2012-2013 Undergraduate Catalog

College of Arts & Sciences
Leigh Gerdine College of Fine Arts
George Herbert Walker School of Business & Technology
School of Communications
School of Education

Webster University

 Printed with soy inks on partially recycled paper
Webster University

For Additional Information

For general information or application materials

U.S. Citizens to the St. Louis Campus
Phone: 314-246-7800 • 1-800-753-6765
Fax: 314-968-7115
E-mail: admit@webster.edu

U.S. Citizens to Extended U.S. Campuses
Phone or fax the campus of your choice.
(For phone and fax information, see the U.S. Extended Campuses Offering Undergraduate Degree Completion section of this catalog.)

International Students and U.S. Citizens Living Abroad to U.S. Campuses
Phone: international access code
+314-968-7433
Fax: international access code
+314-968-7119
E-mail: intlstudy@webster.edu

U.S. Residents to International Campuses
Phone: 314-968-6988 • 1-800-984-6857
Fax: 314-968-7119
E-mail: worldview@webster.edu

Non-U.S. Residents to International Campuses
Phone or fax the campus of your choice.
(For phone and fax information, see the International Campuses for Undergraduates section of this catalog.)

Webster University is a private, non-profit, independent, multicampus, international institution offering a wide variety of undergraduate and graduate degree programs. Founded in 1915, Webster University’s home campus is in Webster Groves, Missouri, USA, a major suburban center of the St. Louis metropolitan area. Webster University also offers programs at extended campus locations throughout the United States, including military education installations and metropolitan centers, international programs in Europe, Asia and South America, and online distance learning programs in a large number of academic disciplines.

Courses listed in this catalog represent the complete undergraduate curricula of the University. Students should be advised that not all courses are offered every year. A schedule of courses is published each year by the Office of the Registrar.

The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and this institution. Webster University reserves the right to change any statement made in this catalog, including but not limited to academic requirements for graduation, without actual notice to individual students. Every effort will be made to keep students advised of any such changes. Each student is responsible for keeping apprised of current graduation requirements for his or her particular degree program.

For current catalog information, consult the online catalog at www.webster.edu/ugcatalog.

It is the policy of Webster University not to discriminate in its educational programs, activities, or employment policies on the basis of race, sex, sexual orientation, color, creed, age, ethnic or national origin, or nondisqualifying handicap, as required by federal laws and regulations, including Title IX of the 1972 Educational Amendments.

Webster University complies with the Family Educational Rights and Privacy Act of 1974, Public Law 93-380 as Amended.

Section 504 and Title IX Coordinator: Betsy Schmutz, Associate Vice President and Chief Human Resources Officer, Webster University, 470 East Lockwood Avenue, St. Louis, Missouri 63119-3141, U.S.A., Phone: 314-968-6960.
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Services for Students

Academic Advising
The Academic Advising Center coordinates the undergraduate and graduate advising system. This office provides students with information about academic programs as well as special study opportunities; it also administers registration for graduate degree programs.

Contact Information:
Web: www.webster.edu/advising
Toll Free: 1 800-981-9803
Phone: 314-968-7450
Fax: 314-968-6982
Email: advising@webster.edu

Academic Resource Center
The Academic Resources Center provides a range of services to help students succeed. The center offers peer tutoring, test preparation help, study and organizational skills improvement and services for students with special needs or disabilities. The ARC is also home to the Writing Center, where students can get expert assistance from qualified writing coaches.

Contact Information:
Web: www.webster.edu/arc
Phone: 314-246-7620

Admissions
The Office of Admission coordinates the recruitment and processing of applications for undergraduate, graduate and international students.

Contact Information:
Web: www.admissions.webster.edu/admissions/graduate
Toll Free: 1 800-733-6765
Phone: 314-246-7800
Fax: 314-968-7122
Email: admin@webster.edu

Bursar’s Office
The Bursar/Business Office is responsible for providing student account information, receiving payments for tuition and fees, collection of delinquent accounts, 1098 tax reporting, and processing financial aid and other refunds.

Contact Information:
Web: www.webster.edu/bursar
Toll Free: 1 800-981-9803
Phone: 314-968-7410
Fax: 314-963-6105
Email: bursar@webster.edu

Career Services
Career Services empowers students to become independent job seekers and career managers by focusing on comprehensive career education. Career Services assists students in all stages of career development.

Contact Information:
Web: www.webster.edu/careers
careercen@webster.edu
Toll Free: 800-981-9805
Phone: 314-968-6982

Disability Accommodations
Webster University is committed to serving all students, including students with disabilities. In compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990, the Academic Resources Director coordinates and provides services for students with disabilities. Please contact the Director of the Academic Resource Center if you have a disability and need academic accommodations or have an accessibility need.

Contact Information:
Phone: 314-246-7620

Financial Aid
The Financial Aid Office processes applications for all federal, state, and institutional student financial aid for all applicants throughout the Webster network.

Contact Information:
Web: admissions.webster.edu/admissions/financialaid
Toll Free: 800-983-4623
Phone: 314-968-6992
Fax: 314-968-7125
Email: Fincaid@webster.edu

Help Desk
The Help Desk is your centralized resource for technology issues/questions, including those pertaining to Connections account setups, accessing the Connections portal (to reach services like email and Student Academic Services), and WorldClassRoom (online courses).

Contact Information:
Web: www.webster.edu/helpdesk
Toll Free: 866-435-7270
Phone: 314-968-5995
Email: support@webster.edu

Library
Webster University’s Emerson Library offers the latest in collections, online resources and information technology. The library houses a collection of more than 300,000 volumes of books, periodicals, scripts, music scores, CDs, DVDs, Blu-Ray, and other media. Library resources are not limited to materials found in the building. At http://library.webster.edu students, faculty, and staff will discover a wealth of electronic resources. Accessible 24/7 from campus, home, or office, these valuable resources include the library’s online catalog; over 150 online and full-text databases; video tutorials; Internet resources; and online services, including reference and electronic reserves.

Of course, the Library is more than just its physical and virtual presence - it is also a group of helpful, enthusiastic staff. Professional librarians offer general reference assistance in person, over the phone, or via email, and appointments can be made for in-depth help (either in person or online) from a subject specialist. Whether online or in person, come experience the library yourself!

Contact Information:
Web: library.webster.edu
Toll Free: 1 800-981-9803
Phone: 314-963-7152
Fax: 314-968-5995
Email: support@webster.edu

Office of the Registrar
The Office of the Registrar submits loan deferments to lenders, certifies degree audits, sends letters of good standing, does enrollment verifications, degree verifications, transfer credit evaluations, processes transcript requests, works with GoArmyED, registers students, processes adds, drops, and withdrawals.

Contact Information:
Toll Free: 1 800-987-3447
Phone: 314-968-7450
Fax: 314-968-7125
Email: registraroffice@webster.edu
Webster University

Student Affairs
Student Affairs is responsible for all co-curricular programs including Athletics, Career Services, Campus Ministry, Counseling, First Year Experience (FYE) and New Student Orientation Programs, Food Service, Housing and Residential Life, Health Services, Multicultural and International Student Affairs, WebsterLEADs and the University Center and Student Activities. The Dean's office responds to student concerns and problems, administers emergency student loan funds, the Money for Textbooks program, the undergraduate tuition adjustment process, makes referrals to appropriate resources, advises on all policies affecting students, and coordinates all judicial proceedings.

Contact Information:
Toll Free: 800-981-9804
Phone: 314-968-6980
Fax: 314-963-4757
Web: http://www.webster.edu/students/index.shtml

International Opportunities
Preparing students to be global citizens and leaders is a core part of Webster University's mission. With an acclaimed study abroad program, campuses on three continents, and students from nearly every country in the world, Webster provides students with ample opportunity for a truly international education. To learn how Webster can broaden your horizons, explore the programs and offices below:

The Center for International Education (CIE) is a crossroads of international opportunities and activities for the University and surrounding communities. It arranges housing for the international studies major and certificate programs and serves as an information resource for faculty, staff, and students seeking international fellowships, grants, internships and other programs.

Web: www.webster.edu/cie

The Global Internship Experience (GIE) challenges aspiring young professionals to apply their academic training to the workplace through an internship placement abroad. Global internships have a transformative impact on the intern's professional and personal development as well as on host organizations and communities. Internships are available in business, communications/public relations, computer science, education, and various humanities/social science fields. The GIE works individually with participants to assess skill level and interest and to obtain an appropriate placement for each student. Internships are full-time 8 week placements offered during the summer in Missouri.

Web: webster.edu/globalinternshipexperience/index.shtml

As a leader in study abroad education, Webster understands the varying regulations governing travel and study within our network of international campuses. The friendly staff in International Recruitment and International Services assist Webster students from all over the world with these issues, providing help with visas, work, health services, lodging and much more.

Web: www.webster.edu/iris

The Multicultural Center and the International Student Affairs Department provides programs and services to students and faculty to help foster a community environment that recognizes social differences, respects cultural uniqueness, and facilitates cross-cultural interaction, learning and appreciation.

Web: blogs.webster.edu/mcisa

Walker Global Hybrid Courses are 3 credit hour courses that consist of a blend of online and immersive travel learning offered by the Walker School of Business. They are composed of 6-7 weeks of online work with a 7-10 day travel component. These courses offer students the opportunity to explore a global business, technology or management issue with online coursework plus an in-country week of company visits, guest lectures and cultural activities.

Web: http://www.webster.edu/depts/business/

International Study Opportunities for Webster Students
The Office of Study Abroad is the place to start for U.S. based students looking to study at any of Webster's international campuses and beyond. The office prepares students for their travel and connects them with the campus directors and program coordinators who will help them succeed. It's also where faculty start when they're ready to teach at another Webster international campus. A wealth of information and links to resources can be found on the Study Abroad website.

Contact Information:
Phone: 800-984-6857 or 314-968-6988
Fax: 314-963-6019
Email: worldview@webster.edu
Web: www.webster.edu/studyabroad

Information for Military Students
Serving the military on installations since 1974, Webster University currently offers programs at 40 military installations, provides service advising centers at 24 other military installations and offers Cooperative Masters Degrees with 36 DoD professional schools. This extensive educational network makes Webster University one of the largest providers of graduate military education in the United States.

Military students at Webster University have access to administrators, support staff, academic advisors and faculty. Webster's military students have access to student services equal to those available to main campus students. They can register for classes, order textbooks, get their grades, and access their academic and business office records—in person or online. Also available in person and online are financial aid forms, information about scholarships, and financial aid entrance counseling.

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For more information visit www.webster.edu/military

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Web: http://www.webster.edu/depts/business/

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For more information visit www.webster.edu/military
Key Dates from the Academic Calendar

This calendar is subject to change should circumstances warrant.

U.S. Campuses

Summer Term 2012
May 14.................................................................May term begins
May 28 ..............................................................First 5-week session begins; 9-week session begins
May 28.................................................................Memorial Day
June 1.................................................................May term ends
June 4....................................................................8-week session begins
June 29..............................................................First 5-week session ends
July 2.................................................................Second 5-week session begins
July 4.................................................................Independence Day
July 27..............................................................8-week session ends; 9-week session ends
August 3.............................................................Second 5-week session ends
August 4.............................................................graduation

September 3 .............................................................Labor Day
October 12 .............................................................Fall I classes end
October 15-19 ........................................................Fall Break

Fall 2012
August 20.............................Semester classes begin; Fall I classes begin
September 3 .............................................................Labor Day
October 12.............................................................Fall I classes end
October 15-19 ........................................................Fall Break

Spring 2013
October 22.............................................................Fall II classes begin
November 12........................................................Veterans Day
November 22-23 ................................................ Thanksgiving break
December 14........................................................Semester classes end; Fall II classes end
December 15........................................................Graduation date

Fall 2012
First 8-week session
Geneva, Leiden, Vienna ...........................................August 20-October 19
Thailand.................................................................August 20-October 13

16-week semester
Geneva, Leiden, Vienna ...........................................August 20-December 21
London .................................................................August 20-December 14
Thailand.................................................................August 20-December 15

Second 8-week session
Geneva, Leiden, Vienna ...........................................October 24-December 16
Thailand.................................................................October 24-December 17

Spring 2013
First 8-week session
Geneva, Leiden, Vienna ...........................................January 14-March 8
Thailand.................................................................January 14-March 9

16-week semester
Geneva, Leiden, Vienna ...........................................January 14-May 10
London .................................................................January 17-April 27
Thailand.................................................................January 14-May 10

Second 8-week session
Thailand.................................................................March 18-May 11

For the full academic calendar, please check online at www.webster.edu
U.S. Campuses Offering Undergraduate Degree Completion

Please see Licensure/Approvals and Specialized Accreditation section to view individual state licensure information.

California
Irvine Metropolitan Campus
32 Discovery, Suite 250
Irvine, CA 92618
Ph: (949) 450-9066
Fax: (949) 450-9004
Web: www.webster.edu/irvine/
Harry Schuler, regional director
Programs offered:
  Bachelor of Arts (degree completion only)
    management
    psychology

Los Angeles Air Force Base Campus
61 FSS/FSD
483 N. Aviation Blvd.
Bldg 272 Rm C2-302
El Segundo, CA 90245
Ph: (310) 607-8005
Fax: (310) 607-8008
Web: www.webster.edu/laafb/
Janice Neal, director
Programs offered:
  Bachelor of Arts (degree completion only)
    management

San Diego Metropolitan Campus
6333 Greenwich Drive, Suite 230
San Diego, CA 92122
Ph: (858) 458-9310
Fax: (858) 458-0914
Web: www.webster.edu/sandiego/
Madeleine Gervais, director
Programs offered:
  Bachelor of Arts (degree completion only)
    management

Florida
North Orlando Metropolitan Campus
2180 W SR434, Suite 5100
Longwood, FL 32779
Ph: (407) 869-8111
Fax: (407) 869-8623
Web: www.webster.edu/orlando/
Thomas Janke, regional director
Lori Burbank, assistant director
Kate Wiles, regional academic director
Programs offered:
  Bachelor of Arts (degree completion only)
    management
    management, human resource management emphasis
    psychology
  Bachelor of Science (degree completion only)
    accounting
    business administration

South Orlando Metropolitan Campus
6750 Forum Drive
Suite 300
Orlando, FL 32821
Ph: (407) 345-1139
Fax: (407) 345-0377
Web: www.webster.edu/orlando/
Lori Burbank, assistant director
Kate Wiles, regional academic director
Programs offered:
  Bachelor of Arts (degree completion only)
    management
    management, human resource management emphasis
    psychology
  Bachelor of Science (degree completion only)
    accounting
    business administration

Missouri
Kansas City Metropolitan Campus
1200 East 104th Street, Suite 100
Kansas City, MO 64131
Ph: (816) 444-1000
Fax: (816) 444-1740
Web: www.webster.edu/kc/
Richard St. Clair, academic director for military programs
Programs offered:
  Bachelor of Arts (degree completion only)
    management
    management, health care administration emphasis
    management, human resource management emphasis
  Bachelor of Science in Nursing (degree completion only)

Old Post Office Campus, St. Louis
815 Olive Street, Suite 20
St. Louis, MO 63101
Ph: (314) 968-5966
Fax: (314) 621-9232
Web: www.webster.edu/opo/
Nicole Roach, director
Alyce Herndon, assistant director
Programs offered:
  Bachelor of Arts
    legal studies
    management
  Bachelor of Science
    business administration
    Certificate
    paralegal studies
U.S. Extended Campuses Offering Undergraduate Degree Completion

St. Louis Home Campus
470 E. Lockwood Ave.
St. Louis, MO 63119
Ph: (314) 968-6900
Web: www.webster.edu

Programs offered:
- Unless otherwise noted, all programs listed in this catalog are offered at the St. Louis home campus.

Westport Campus
11885 Lackland Rd.
Suite 600
St. Louis, MO  63146
Ph: (314) 968-5955
Fax: (314) 291-5099
Web: www.webster.edu/westport/
Mary Kunde Smith, senior director
Pat N. Froeckman, assistant director

Programs offered:
- Bachelor of Arts
  - management
  - management, human resource management emphasis
- Bachelor of Science
  - business administration
  - computer science
  - computer science, information management emphasis

WingHaven Campus, St. Charles County
2229 Technology Drive
Suite 300
O’Fallon, MO  63368-7344
Ph: (636) 561-2400; 968-5988
Fax: (636) 625-2522
Web: www.webster.edu/winghaven/
Mary Kunde Smith, senior director

Programs offered:
- Bachelor of Arts
  - management
- Bachelor of Science
  - business administration
  - computer science
  - computer science, information management emphasis

South Carolina

Charleston Metropolitan Campus
5300 International Boulevard, Bldg. B
N. Charleston, SC  29418
Ph: (843) 760-1324
Fax: (843) 760-1153
Web: www.webster.edu/charleston/
David Dunlap, regional director

Programs offered:
- Bachelor of Arts (degree completion only)
  - management
  - psychology

Columbia Metropolitan Campus
8911 Farrow Road, Suite 101
Columbia, SC  29203
Ph: (803) 699-0900
Fax: (803) 699-2488
Web: www.webster.edu/columbia/
David Dunlap, acting director
Charlotte Hamilton, assistant director

Programs offered:
- Bachelor of Arts (degree completion only)
  - management
  - psychology

Greenville Metropolitan Campus
124 Verdae Drive, Ste. 400
Greenville, SC  29607
Ph: (864) 676-9002
Fax: (864) 676-0601
Web: http://www.webster.edu/greenville/
Frank LaTorre, director
Sam Cooper, regional academic director

Programs offered:
- Bachelor of Arts (degree completion only)
  - management
  - psychology

Locations
International Campuses for Undergraduates

**Austria**
**Vienna Campus**
Admission Officer
Webster University
Berchtoldgasse 1
A-1220 Vienna
AUSTRIA
Ph: (011) 431-269-92 93
Fax: (011) 431-269-92-93-13
Web: www.webster.ac.at/
Arthur Hirsh, senior director
Regina Kecht, academic director
Programs offered:
- BA Art: Visual Culture
- BA International Relations
- BA Management
- BA Management: Human Resource Management
- BA Management: International Business
- BA Management: Marketing
- BA Media Communications
- BA Psychology
- BS Business Administration
- Cert Curatorial Studies
- Cert Digital Media-Design and Production
- Cert International Art
- Cert Website Design

**The Netherlands**
**Leiden Campus**
Admission Officer
Webster University
Boommarkt 1-2311 EA
Leiden, Netherlands
Ph: (011) 31 (0)71 516 8000
Fax: (011) 31 (0)71 516 8001
Web: www.webster.nl/
Jean Paul van Marissing, director
Jacques Kaat, academic director
Programs offered:
- BA International Relations
- BA Management
- BA Management: International Business
- BA Management: Marketing
- BA Media Communications
- BA Psychology
- Bachelor of International Business and Management Studies
- Bachelor of Applied Behavioral and Social Sciences
- BA Art: Studio Art-Alternative Media
- BS Business Administration
- Cert Documentary Production
- Cert International Human Rights
- Cert Marketing
- Cert Website Design
- Cert Website Development

**Switzerland**
**Geneva Campus**
Admission Officer
Route de Collex 15-CH1293
Geneva, Switzerland
Ph: (011) 41-22-959-8000
Fax: (011) 41-22-959-8013
Web: www.webster.ch/
Robert Spencer, director General-Europe
Ronald Daniel, academic director
Programs offered:
- BA European Studies
- BA History
- BA International Relations
- BA International Relations: International Economics
- BA International Relations: Refugee Studies
- BA Management
- BA Management: Marketing
- BA Media Communications
- BA Psychology
- BS Business Administration
- BS Computer Science
- BS Finance
- BS Information Management
- BS Information Systems
- Cert Documentary Production
- Cert International Human Rights
- Cert Magazine Production
- Cert Marketing
- Cert Photojournalism
- Cert Migration and Refugee Studies
- Cert Studio/Commercial Photography
- Cert Website Design
- Cert Website Development

**Thailand**
**Hua Hin/Cha-am Campus**
Admission Officer
Webster University Thailand
143 Moo 5, Tambon Sampraya,
Cha-am, Petchaburi 76120
Thailand
Ph: (011) 66 (32) 456-161-8
Fax: (011) 66 (32) 456 169
Web: www.webster.ac.th/
Ratish Thakur, director
Programs offered:
- BA Advertising and Marketing
- BA International Relations
- BA Management
- BA Media Communications
- BA Psychology
- BA Public Relations
- BS Business Administration

**United Kingdom**
**Webster at Regent's College**
Admission Officer
Regent's College
Inner Circle, Regents Park
London NW1 4NS, United Kingdom
Ph: (011) 44 (0)20 7487 7433
Fax: (011) 44 (0)20 7487 7557
Web: www.regents.ac.uk/system_pages/webster_schools.aspx
Bil Lynch, director
Tina Malliarakis, Academic Administrator
Lily Mokaddem, Senior Academic Administrator
Programs offered:
- BA European Studies
- BA Film Studies
- BA History
- BA International Relations
- BA Management
Webster University

BA Management: International Business
BA Management: Marketing
BA Media Communications
BA Political Science
BA Psychology
BA Public Relations

Online Program Options
Webster University offers you unparalleled opportunities to advance your career with a distinctive blend of classroom and online degree programs. At Webster, you choose the format that is best for you.

You can pursue your degree entirely online, or mix classroom and online courses according to your preferences, interests, and work or family commitment.

Webster University’s WorldClassRoom offers courses and programs that you can participate in any time of day or night; from anywhere you have a computer with Internet access, such as work, home, the library, or while traveling.

As an online student you will be taught under the same rigorous academic standards as our traditional classroom programs, yet, everything needed to earn a degree or just take a course is online and accessible 24 hours a day, 7 days a week during the regular academic term.

Online programs and courses are continually being developed to serve the needs of Webster students. A list of current online programs can be found at www.webster.edu/online.

Current Undergraduate Online Programs
College of Arts & Sciences
- BA in Religion and Global Society
- BS in Nursing (R.N. to BSN)

George Herbert Walker School of Business & Technology
- Web Site Design Certificate
- Web Site Development Certificate

Overview
Webster University is a private, non-profit, multicampus, international institution offering a wide variety of undergraduate and graduate programs. The University’s headquarters is located in Webster Groves, a major suburban center of the St. Louis metropolitan area. Webster students enjoy the advantages traditionally associated with a small undergraduate college, as well as alternative options normally provided only by larger institutions.

In addition to the programs offered at the Webster Groves campus, the University provides undergraduate study opportunities at the following St. Louis locations:

- the historic Old Post Office Building in downtown St. Louis.
- in St. Louis County at Westport.
- the WingHaven Complex in St. Charles County.

Webster University also offers undergraduate education at the following extended-campus locations in the United States: Kansas City (Missouri); Los Angeles (California); Orlando (Florida); San Diego (California); and South Carolina at: Columbia, Charleston, and Greenville.

Students may also study at Webster’s international campuses in Geneva, Switzerland; Leiden, The Netherlands; London, United Kingdom; Vienna, Austria; or Hua Hin/Cha-am, Thailand.

Last year, the Webster Groves campus enrolled 3,158 undergraduate students, and the undergraduate population at all locations totaled 4,990. The University’s worldwide enrollment is approximately 21,000 students.

Mission and Values
Mission
Webster University, a worldwide institution, ensures high quality learning experiences that transform students for global citizenship and individual excellence.

Vision
Our vision is to be a premier U.S.-based international university setting a distinct standard for global education.

This vision is built on a foundation of excellence in teaching and enhanced by an international perspective that fosters dialogue, respect and understanding across boundaries and between peoples. The educational endeavors in support of this vision are meeting the needs and enriching a global mix of learners within an ever increasing network of students desiring a U.S. education in multiple parts of the world. The institution is committed to offering these students a distinct personal experience and building the resources required to achieve this vision.

The actions of the institution are shaped by our core values.

Core Values
Students
By sustaining a personalized approach to education through small classes, close relationships with faculty and staff, and attention to student life.

Learning
By developing educational programs that join theory and practice, provide an international perspective, encourage creativity and scholarship, and foster a lifelong desire to learn and actively serve communities and the world.

Diversity
By creating an environment accessible to individuals of diverse cultures, ages, and socioeconomic backgrounds and instilling in students a respect for diversity and an understanding of their own and others values.

Global Citizenship
By educating a diverse population locally, nationally, and internationally, acting responsibly toward the environment to foster a sustainable future, and strengthening the communities we serve.

Statement of Ethics
Webster University strives to be a center of academic excellence. The University makes every effort to ensure the following:

- The opportunity for students to learn and inquire freely
- The protection of intellectual freedom and the rights of professors to teach
- The advancement of knowledge through scholarly pursuits and relevant dialogue

The University community is by nature pluralistic and diverse. Those who elect to participate in the Webster University community—students, faculty, staff, administrators, alumni, and directors—accept the responsibility of sharing in the effort to achieve the University’s mission as an institution of higher learning. Each member is expected to respect the objectives of the University and the views of its members.

Participants in this shared enterprise strive to be governed by what ought to be rather than by what is. To accomplish its goals, members of the University community aspire to a higher standard than mere compliance with formalized University requirements and local, state, and federal laws.
Webster University

Webster University endeavors to fulfill the following expectations:
• Preserve academic honor and integrity by repudiating all forms of academic and intellectual dishonesty
• Treat others with respect and dignity
• Respect the rights and property of others
• Act with concern for the safety and well-being of its associates
  Inquiry, discourse, and dissent, within the framework of an ordered academic environment, are seminal elements of a university community and of a free democratic society. Members of the Webster University community recognize this and are consequently supportive of democratic and lawful procedure and dedicated to rational approaches to solving problems. This assumes openness to change as well as commitment to historical values.

Accreditation
Webster University is accredited by The Higher Learning Commission and is a member of the North Central Association, 312-263-0456, www.ncahlc.org.

The accreditation, which was awarded in 1925, includes undergraduate and graduate levels at all locations where the University offers programs.

The Missouri Department of Higher Education serves as a clearinghouse for postsecondary student complaints. The MDHE complaint policy may be found at http://www.dhe.mo.gov/documents/ POLICYONCOMPLAINTRESOLUTION.pdf. This web page contains information about the complaint process and includes instructions for how to file a formal complaint. Note that the policy provides that a student who wishes to file a complaint with the department must first exhaust all formal and informal avenues provided by the institution to resolve disputes.

Licensures/Approvals and Specialized Accreditations

State Licensures
• Arizona: Master’s degree programs at Luke AFB are licensed by the Arizona State Board for Private Postsecondary Education. If a complaint or grievance cannot be resolved after exhausting the institution’s grievance procedure, the student may file a complaint with the Arizona State Board of Private Postsecondary Education. The student must contact the State Board for further details.
  Arizona State Board for Private Postsecondary Education
  1400 West Washington, Room 260
  Phoenix, AZ 85007
  Telephone: 602-542-5709
  www.azpps.gov

• Arkansas: The campuses at Little Rock, Little Rock Air Force Base, Fort Smith, and Fayetteville are certified by the Arkansas Department of Higher Education. Arkansas Higher Education Coordinating Board certification does not constitute an endorsement of any institution, course or degree program. Such certification merely indicates that certain minimum standards have been met under the rules and regulations of institutional certification as defined in Arkansas Code §6-61-301. The student should be aware that these degree programs may not transfer. The transfer of course/degree credit is determined by the receiving institution.

• California: “Notice of Student Rights” in California—You may cancel your contract for school, without any penalty or obligations, by the fifth business day following your first class as described in the Notice of Cancellation form that will be given to you. Read the Notice of Cancellation form for any explanation of your cancellation rights and responsibilities. If you have lost your Notice of Cancellation form, ask the school for a sample copy. After the end of the cancellation period, you also have the right to stop school at any time, and you have the right to receive a refund for the part of the course not taken. Your refund rights are described in the contract. If you have lost your contract, ask the school for a description of the refund policy. If the school closes before you graduate, you may be entitled to a refund.

If you have any complaints, questions, or problems which you cannot work out with the school, write or call:
  Bureau for Private Postsecondary and Vocational Education
  P.O. Box 980818
  West Sacramento, CA 95798-0818
  Telephone: 916-445-3427

• Colorado: The metropolitan campuses at Colorado Springs and Denver are authorized to offer master’s degrees by the Colorado Commission on Higher Education.

• District of Columbia: Master’s degree programs at Bolling AFB in Washington, D.C., are licensed by the District of Columbia Educational Institution Licensure Commission.

• Florida: Master’s degree programs at the metropolitan campuses in Orlando, Jacksonville, Lakeland, Merritt Island, Ocala, Melbourne, Sarasota, Tampa Bay, Manatee, and at NAS Jacksonville and Patrick AFB are licensed by the Florida Commission for Independent Education. Credits and degrees earned from colleges licensed by this board do not automatically qualify the holder to participate in professional licensing examinations in the State of Florida. Any person interested in practicing a regulated profession in Florida should contact the appropriate state regulatory agency.

For further information about the status of Webster University’s programs in Florida, contact:
  Florida Department of Education
  Commission for Independent Education
  325 West Gaines Street
  Suite 1414
  Tallahassee, FL 32399-0400
  Telephone: 888-224-6684 (Toll free) or 850-245-3200

• Illinois: The metropolitan campus in Elgin and master’s degree programs at Great Lakes Naval Base and Scott Air Force Base are approved by the Illinois Board of Higher Education.

• Kentucky: The metropolitan campus at Louisville is licensed by the Kentucky Council on Post-Secondary Education.

• South Carolina: The metropolitan campuses in Charleston, Columbia, Greenville, and Myrtle Beach are licensed by the:
  Commission on Higher Education
  1333 Main Street, Suite 200
  Columbia, SC 29201
  Telephone: 803-737-2288

If students at the Charleston, Columbia, Greenville, and Myrtle Beach Metropolitan Campuses have complaints about a classroom situation, they should first attempt to resolve the situation with the instructor. If resolution cannot be made with the instructor, or if the complaint is about a general school policy over which the instructor has no jurisdiction, then they may contact the school director for mediation. If the complaint cannot be resolved at the school level, students may contact Nonpublic Institution Licensing of the Commission on Higher Education. The complaint must be in writing. The school director will provide students with the necessary form.

• Tennessee: Webster University is authorized by the Tennessee Higher Education Commission. This authorization must be renewed each year and is based on an evaluation by minimum standards concerning quality of education, ethical business practices, health and safety, and fiscal responsibility.
Webster University

Memberships
Webster University holds membership in the following organizations or associations:

- American Association for Paralegal Education
- American Association of Colleges of Nursing (AACN)
- American Association of Colleges of Teacher Education (AACTE)
- American Council on Education
- Association of American Colleges and University Programs in Switzerland
- Association of American Colleges and Universities (AAC&U)
- Association of Theatre in Higher Education
- College Art Consortium
- College Consortium for International Studies
- College Board
- Council for Adult and Experiential Learning (CAEL)
- Council of Independent Colleges (CIC)
- Council on International Educational Exchange
- Educational Theatre Association
- Higher Education Council of Metropolitan St. Louis
- Independent Colleges and Universities of Missouri
- Institute of International Education
- International Council of Fine Arts Deans
- Missouri Music Educators Association
- National Education Association
- National League for Nursing

Webster University has been designated as an institutional member of Servicemembers Opportunity Colleges, a group of more than 400 colleges and universities providing voluntary postsecondary education to members of the military throughout the world. As a member of SOC, Webster University recognizes the unique nature of the military lifestyle and has committed itself to easing the transfer of relevant course credits, providing flexible academic residency requirements, and crediting learning from appropriate military training and experiences. SOC has been developed jointly by educational representatives of each of the Armed Services, the Office of the Secretary of Defense, and a consortium of 13 leading national higher education associations; it is sponsored by the American Association of State Colleges and Universities, and the American Association of Community and Junior Colleges. Graduates of Webster University are eligible for membership in the American Association of University Women and the American College of Hospital Administrators.

The University also holds appropriate licensure, accreditations, or approvals within the recognized state approval agencies for all locations where Webster University offers programs.

The Webster Groves Campus
University Center
The University Center, a 46,000-square-foot, $5.7 million facility, opened in the fall of 1992. Recreational facilities include a gym, an indoor swimming pool, a fitness center, locker rooms, and a sauna. Varsity athletic, intramural, and recreational programs are offered. The upper level includes the UC Crossroads food court with Bliimpie Subs and Salads, World of Wings (WOW) Café, and Freshëns Smoothie Company, a campus information center, meeting and conference rooms, lounges, student organization offices, and the student leadership center. The Dean of Students (student affairs) and First-Year Experience offices are on the upper level.

Leif J. Sverdrup Business/Technology Complex
The 66,000-square-foot Leif J. Sverdrup Business/Technology Complex first opened for classroom use in the spring of 1988. The complex, consisting of three contiguous buildings, houses the Media Center, User Services, and the Grant Business and Management Center. Café a la Cart is located in the central lounge and provides food and beverages. The Media Center is a facility available to members of the University community for media production and instruction. Located in the

Specialized Accreditations
- Business related programs are accredited by the Association of Collegiate Business Schools and Programs (ACBSP).
- Music programs and degrees are fully accredited and approved by the National Association of Schools of Music (NASM).
- Nursing programs and degrees are accredited by the National League for Nursing (NLN).
- Webster University is registered for state teachers’ certificates by the Department of Education of the State of Missouri.
- Webster University is approved by the National Board for Certified Counselors, Inc. as a continuing education provider to licensed mental health practitioners.
- Only the St. Louis Campus’ legal studies B.A., M.A. and Paralegal Certificates are approved by the American Bar Association.
- The nurse anesthesia program is accredited by the Council on Accreditation (COA) of nurse anesthesia educational programs.
- Education programs are accredited by the National Council for Accreditation of Teacher Education (NCATE).

International Recognitions
- China: The Webster University MBA program, offered in partnership with the Shanghai University of Finance and Economics, is officially approved by and recognized by the Ministry of Education in China.
- Thailand: Webster University in Thailand is an accredited, private university by the Thailand Ministry of Education under Thai law.
- Austria: Webster University in Vienna is a accredited by the Austrian Ministry for Education and Culture as a private university under Austrian law.
- The Netherlands: Webster University in the Netherlands is accredited by the Netherlands-Flemish Accreditation Agency (NVAO) and is an approved institute of higher education under Dutch law.
Business/Technology Complex, it houses a black-and-white darkroom with 16 stations, a three-station color darkroom, a film-processing room, and a photo studio. For those interested in audio and video production, the Center has a sound studio with fully equipped 32-track audio mixing board, a radio broadcasting system, and a television studio, as well as a newly created video postproduction suite. A computerized journalism center is also located in the Media Center.

Also located in the Business/Technology Complex is User Services, which serves as a centralized location for faculty, staff, and student computer use. The center uses PC and Macintosh equipment in a setting suitable for group instruction or individual learning. User Services consists of 10 labs equipped with interactive video, multimedia and desktop publishing software, and laser printers. The labs run on Novell servers using Ethernet technology. Noncredit training is offered in a variety of topics including word processing, Internet, and Microsoft Office applications.

**East Academic Building**

An interdisciplinary academic center with 31 classrooms, 10 large computer labs, and several conference and meeting places, the East Academic Building features the most up-to-date instruction, design and technology facilities. The East Academic Building is also home to the George Herbert Walker School of Business & Technology. The building’s design encourages collaboration and interdisciplinary studies, and ignites new ideas with creativity and intellect. It also captures many of Webster’s distinguishing characteristics, such as bringing together different learning styles, a commitment to environmental sustainability and energy efficiency, and providing students with small class sizes and individual attention.

**Loretto-Hilton Center for the Performing Arts**

The Loretto-Hilton Center for the Performing Arts was opened in 1966 through a gift from the late Conrad Hilton. With a recently expanded lobby, the center serves as the setting for professional and student productions, lectures, and concerts, and it houses teaching spaces, workshop areas, dance studios, and faculty offices. The center features a 924-seat main stage theatre with a thrust stage and also contains a flexible-space, 125-seat Studio Theatre. In this major St. Louis cultural facility, professional performances are held throughout the year by The Loretto-Hilton Center for the Performing Arts, the Webster University Symphony Orchestra. The building is also home to the George Herbert Walker School of Business & Technology. The building’s design encourages collaboration and interdisciplinary studies, and ignites new ideas with creativity and intellect. It also captures many of Webster’s distinguishing characteristics, such as bringing together different learning styles, a commitment to environmental sustainability and energy efficiency, and providing students with small class sizes and individual attention.

**Emerson Library**

Located centrally in Webster University's academic corridor, Emerson Library offers five levels of the latest in information technology, multimedia facilities, a reference/electronic commons, quiet study areas, and a 24-hour cybercafé. In addition to research and study, the library is the perfect place to meet a friend for coffee, work on a group project, read a book, play a video game, and peruse your email.

Emerson Library houses a collection of more than 300,000 volumes of books, periodicals, scripts, music scores, CDs, DVDs, Blu-Ray, and other media. A Media Listening/Viewing Center offers 20 listening/viewing rooms and stations. Library users can check out video games and play them in the library’s gaming room, designed to support academic programs in the School of Communications.

Twelve study rooms provide groups of 4-12 people space to collaborate. Individuals seeking a place to study can choose between quiet study carrels, comfy armchairs, or large tables. Available technology includes computers hosting Microsoft Office 2007 and a variety of specialized software applications, printers, copiers, scanners, and adaptive equipment. Faculty, students, and staff appreciate the ability to access the Internet wirelessly, from the myriad of laptop drops, or from the nearly 100 public PCs.

Among the Library's most popular amenities, the Library Café featuring Kaldi's offers coffee bar fare and provides an informal, lively meeting place that is accessible 24 hours a day.

Library resources are not limited to materials found in the building. At http://library.webster.edu students, faculty, and staff will discover more than just its physical and virtual presence - it is also a group of helpful, enthusiastic staff. Professional librarians offer general reference assistance in person, over the phone, or via e-mail, and appointments can be made for in-depth help from a subject specialist. Instruction librarians work with faculty to prepare presentations for classes.

**Garden Park Plaza**

Located on Garden Avenue, Garden Park Plaza provides parking spaces for 700 vehicles and also houses the offices of Academic Advising, Career Services, and Public Safety. The University bookstore is also housed on the ground floor of the building.

**Loretto Hall**

Offices located in Loretto Hall include Academic Affairs, the Office of the President, and the Office of the Provost, as well as the Academic Resource Center, Mail & Copy Solutions, Study Abroad, the Registrar, and the Writing Center.

**Maria Hall**

Maria Hall, originally constructed in 1959, was completely renovated and reopened in Fall 2008. Housing 102 students in double suites (two double rooms sharing a private bathroom), the building now has modern heating and air conditioning systems, wired and wireless Internet connectivity, floor lounges, and quiet study rooms. It is conveniently located above the largest campus dining facility, Marletto’s Marketplace. Marletto’s was completely renovated in 2004 and offers a variety of healthy and vegetarian options, a salad bar, a cook-to-order grill, pizza, and special entrees.
Webster Village Apartments
The Webster Village Apartments include six apartment buildings housing 280 students in efficiencies and 2- and 4-bedroom units plus a clubhouse and an outdoor pool.

East and West Halls
With the opening of two new residence halls in Fall 2006, Webster University provides modern, air-conditioned, on-campus housing options for students. West Hall, housing 231 students, is reserved for freshmen and includes shared two-bedroom, one-bath suites. East Hall, housing 112 students, is primarily for sophomores and upperclassmen and includes shared three-bedroom, two-bath suites and private four-bedroom, two-bath suites. These new residence halls include laundry rooms, social lounges, study lounges, kitchenettes on each floor, a recreation room, a multipurpose room, and a classroom.

Other Instructional Locations and Campus Facilities
Pearson House contains the departmental offices for English and philosophy, as well as six classrooms.

H. Sam Priest Center for International Studies houses the History, Politics, and International Relations Department.

The Music Building contains faculty offices, a recital hall, three classrooms, 10 teaching studios, and 20 practice rooms.

The Visual Arts Studios house drawing, painting, printmaking, ceramics, sculpture, and graphic design studios. The building systems were extensively renovated in 2008.

The Cecille R. Hunt House contains art faculty offices and studios.

Student Health Services and Counseling and Life Development are located in a house at 540 Garden Avenue.

The Multicultural Center and International Student Affairs department is located in a house at 536 Garden Avenue.

The Admission Office is located in Webster Hall.

The John Allan Love Foundation Alumni House is at 534 Garden Avenue.

Opera Theatre of Saint Louis is at 210 Hazel Avenue.

The Carriage House is the headquarters for the Repertory Theatre of St. Louis, the professional regional theatre company that works directly with the Webster Theatre Conservatory.

The St. Louis Metropolitan Area
The metropolitan St. Louis area has a population of more than two million people and offers students many opportunities to enrich their educational experiences through its cultural and entertainment attractions.

St. Louis is frequently called “The Gateway to the West” because of its historic role in the nation’s westward expansion. Commemorating this role is the 630-foot, stainless steel Gateway Arch designed by Eero Saarinen. The arch is the focal point of the 86-acre Jefferson National Expansion Memorial on the Mississippi riverfront.

Downtown St. Louis is the hub of the metropolitan area, featuring a commercial and business district, the Laclede’s Landing entertainment district on the riverfront, the Scottrade Center, and Busch Stadium. A short distance away is St. Louis Union Station, built in 1894 and now a major tourist attraction and shopping area. Webster University has participated in this downtown renewal with an expanded campus in the Old Post Office building. St. Louis attractions include one of the world’s major zoos in Forest Park, site of the 1904 World’s Fair. Also located in Forest Park are the Saint Louis Art Museum; the Municipal Opera amphitheatre; the St. Louis Science Center; and the Missouri Historical Society Museum.

Among St. Louis’ cultural opportunities are the Repertory Theatre of St. Louis and Opera Theatre of Saint Louis, both housed on Webster University’s home campus; the Saint Louis Symphony; and professional theatre and entertainment events presented at the historic Fox Theatre and other theatres in the urban area.

St. Louis is the home of the baseball Cardinals, the hockey Blues, and the football Rams. The Missouri Botanical Garden contains one of the world’s outstanding botanical collections. The Climatron, a domed greenhouse, recreates a tropical ecosystem.

Other places of interest include the boyhood home of Eugene Field, “the children’s poet”; Campbell House, a preserved and authentically furnished Victorian mansion (1854); the gracious Chatillon-DeMenil Mansion (1848); the magnificent Byzantine-style St. Louis Cathedral, with its brilliant mosaics; and Ulysses S. Grant’s Farm Estate, with roaming herds of buffalo and deer.
Admission to the University

Inquiries and Campus Visits
Current information on Webster University’s campuses, academic offerings, and application processes is available at webster.edu/admissions. In addition, prospective students are encouraged to contact the Admission Office at their intended campus by e-mail, telephone, and/or mail.

The University recommends that prospective students, parents, and sponsors visit campus prior to enrollment. The best time to visit is normally during the academic year when classes are in session. Campus visits should be arranged at least one week in advance with the local Admission Office.

Webster University welcomes applications for admission from students from all countries. Consequently a campus visit may not be a realistic option for some individuals, especially those coming from abroad. In these cases Webster encourages prospective students to initiate personal contact with their Admissions Counselor shortly after they begin the online inquiry and application process.

Additional information regarding application to Webster is available by contacting:
Office of Admission, Webster University
470 East Lockwood Avenue
St. Louis, Missouri 63119-3141, U.S.A.
Phone: 314-246-7800 or 1-800-733-6765
U.S. Phone: 314-246-7800 or 1-800-733-6765
From abroad: International access code +1-314-246-7800
admit@webster.edu (U.S. residents only)
internationalstudy@webster.edu (International students and U.S. citizens living abroad)

Prospective applicants to one of the University’s worldwide campuses should make direct contact with the Admission Office at the campus in which they are interested. Campus addresses, phone and fax numbers, and web addresses are listed in International Campuses for Undergraduates.

Undergraduate Application

Undergraduate Application

Freshman & Transfer
The University operates on a rolling admission basis, and application files are reviewed by the Admission Committee as soon as all requested documents have been received. The University recommends a March 1 application completion date for fall semester applicants who wish to meet all scholarship, financial aid, and housing deadlines. Missouri residents must complete all financial aid forms by March 1 for Access Missouri Grant consideration. However all application files must be complete at least one month prior to the intended date of entry. Applicants who apply after the March 1 priority date can only be considered for scholarship or financial aid funds, and housing spaces on an “as available” basis.

IMPORTANT: Students should apply to only one Webster campus. Applicants may contact the Admission Office to request a change in the Webster campus location of an existing application.

Application Documents
Whenever possible, applicants should make photocopies of all application documents submitted to Webster as all official documents and other materials submitted in support of the application become University property and cannot be returned or reproduced.

Application Submission
Application documents should be submitted by mail (or express courier) to the Webster campus the applicant wishes to attend using the campus specific address information noted above.

International applicants and others who desire to submit their application for study in the U.S. by courier should use the following address:
Webster University
40 North Rock Hill Road
Webster Groves, Missouri 63119-2242 USA
ATTN: Office of Admission

Freshman Application Documents
Freshman applicants must submit:
• An online Application for Undergraduate Admission (or paper based Application if needed) or The Common ApplicationT. NOTE: Non-U.S. citizens and U.S. citizens or Permanent Residents living outside the United States should complete the online “Global” International Student Application (or paper based Application if needed).
• A $35 nonrefundable application fee.
• An official transcript from an accredited high school that includes six semesters of completed coursework with grades, class rank, and cumulative G.P.A. All transcripts issued in a language other than English must be accompanied by a certified English translation.
• ACT or SAT Test scores for applicants who attend U.S. high schools or international secondary schools that use English as the language of instruction. (Scores listed on an official high school transcript are acceptable.)
• A 300- to 500-word essay on a topic of the student’s choice, for example a special interest, experience, or achievement.
• A resume of school and community activities, including offices held and awards received.
• At least one recommendation from a high school guidance counselor or teacher.
• An audition or portfolio review is required for students applying as a fine and performing arts (art, dance, music, or theatre) or film production major. Contact the St. Louis Admission Office for further details or click on the following link: http://explore.webster.edu/admissions/undergraduate/freshmen/applying/auditions.asp
• Permanent Residents: Submit a copy of the front and back of the resident alien card.
• International applicants who will require a student visa or resident permit for study purposes at any Webster campus must submit a photostat of the picture page from their passport.

NOTE: Additional credentials may be requested as needed.

Example would be English language proficiency test scores for applicants whose mother tongue is a language other than English. These additional documents may be requested by the Admission Office to complete the application file and/or by the Admission Committee following a review of the applicant’s file.

Freshmen Class Admission Criteria
Freshman applicants are expected to complete a college preparatory secondary school program with at least 19 units of academic credit. The University strongly recommends the following distribution:

**English**
- 4 units

**History/social studies**
- 3 units

**Mathematics (college preparatory)**
- 3 units

**Foreign language**
- 2 units

**Science (two laboratory)**
- 3 units

**Fine arts**
- 1 unit

**Academic electives**
- 3 units

The Admission Committee reviews each application individually in order to evaluate demonstrated academic ability. During this review the University looks for evidence of potential academic success at Webster. During the review, particular emphasis is given to the applicant’s grades.
in academic courses, achievement on standardized tests, and class rank. The essay, the recommendation(s), and school/community achievements are important considerations in the University's decision-making process. Applicants most likely to be admitted will rank in the top 50 percent of their high school class, have a cumulative grade point average of at least a B, and will have an ACT composite score of 21 or above or a combined SAT score of 1500 or above.

Each applicant to the freshman class is required to submit a final high school transcript, certifying the date of graduation within the first term of enrollment at Webster. The University will evaluate the following Advanced Standing coursework taken in high school for transfer credit at Webster following the submission of all official documentation:

- Advanced Placement (AP) program: official score reports are required
- Concurrent college coursework: official college transcripts are required
- International Baccalaureate: official score results are required
- Advanced standing 13th year certificate programs (Swiss Maturite, French Baccalaureat, German Abitur, U.K Advanced Levels, The Netherlands VWO, Austrian Matura, etc.): official completion certificates are required
- Additional detail on Advanced standing and transfer credit recommendations can be found in the Academic Policies and Information section.

Home School Freshman Application
Home schooled applicants are welcomed and should follow the freshman application procedures. Transcripts documenting subjects covered and grades earned, or official General Equivalency Diploma (GED) test score results are required. Official ACT or SAT score results are also required.

Early Enrollment Freshman Application
Some students desire to enter the freshman class before graduation from high school. Such students are typically highly motivated and possess strong academic backgrounds that have prepared them for college-level work. These students may apply for admission for enrollment occurring prior to high school graduation. The candidate must submit a positive recommendation from the high school principal that states the student is in good standing, and is adequately prepared for college-level work in order to be considered.

Freshman Conditional Admission
The University may choose to admit on a conditional basis a student who has not met the admissions criteria. Students who are accepted under conditional admission may be required to take specific courses during their first semester at the University. Conditional students must successfully complete their first semester with a resident grade point average of at least 2.0 or above in order to remain at the University.

Adult/Transfer Application
Each adult freshman applicant and each transfer applicant who has previously attended a college/university or other postsecondary institution must submit:

- An online Undergraduate Student Application, The Common Application, or a paper-based Adult/Transfer Application.
- A $35 nonrefundable application fee.
- An official high school transcript listing date of graduation or GED scores if the applicant has successfully completed fewer than 30 semester credit hours (approximately one year) of university level credit.
- Official score reports from any Advanced Standing work completed while enrolled in high school. Please refer to the freshman admission requirements section.
- An official transcript from each college or university and/or other postsecondary institution previously attended. (It is the applicant’s responsibility to request and submit all transcripts. Applicants must contact each institution to have an official transcript mailed directly to the Admission Office at Webster University. All official transcripts must be received at Webster in sealed, unopened envelopes. NOTE: Transcripts issued to students or opened prior to submission to Webster will not be accepted as official. All transcripts issued in a language other than English must be accompanied by a certified English translation.
- A resume that details professional employment history (for adult applicants), school and/or community activities, honors, and awards (for transfer applicants); and/or a 300- to 500-word essay on a topic of applicant’s choice.
- An audition or portfolio review is required for students applying as fine and performing arts (art, dance, music, or theatre) or film production majors. Please contact the St. Louis Admission Office for further details or click on the following link: http://explore.webster.edu/admissions/undergraduate/freshmen/applying/auditions.asp
- B.S.N. students should contact the Nursing Department chair on the St. Louis campus for additional admission credentials, requirements and to schedule the required pre-admission appointment. Students must have their RN license to be considered for admission to this program. Applicants interested in attending the Nursing program in Kansas City should contact that campus.
- Permanent Residents: Submit copy of front and back of the resident alien card.
- International applicants who will require a student visa or resident permit for study purposes at any Webster campus must submit a photocopy of the picture page from their passport. NOTE: Additional credentials may be requested as needed. One example would be English language proficiency scores for applicants whose mother tongue is a language other than English. These additional documents may be requested by Admissions to complete the application file and/or by the Admission Committee following a review of the file.

Extended Campus Degree Completion Admission
Applicants to Webster’s upper-division degree completion programs, offered in Kansas City, Missouri; Orlando, Florida; Los Angeles, California; San Diego, California; and South Carolina at: Charleston, Columbia and Greenville must follow application procedures listed under Adult/Transfer Application and must have successfully completed at least 64 credit hours (or 56 credit hours in the state of California) of college-level work prior to beginning studies at the University.

Adult/Transfer Admission Criteria
When considering an adult/transfer applicant, the University looks for documentation that the student’s prior academic preparation will provide an adequate foundation for success in college-level coursework taken at Webster.

The primary method used to assess the applicant’s previous preparation is a review of college and/or high school transcripts. Applicants should have achieved a cumulative grade point average of 2.5 or better (on a 4.0 scale) on all previous academic work, both in the major and in the liberal arts and sciences. Students who are on academic probation or suspension at a previous institution are generally ineligible for admission to Webster. The University will not be accepted as official. All transcripts issued in a language other than English must be accompanied by a certified English translation.

Students who are on academic probation or suspension at a previous institution are generally ineligible for admission to Webster.

Actual requirements for undergraduate degrees vary from institution to institution. Therefore, Webster strongly encourages transfer students to contact the University early in their academic careers to request information about transfer to the University. An informed educational plan at the applicant’s current college or university can minimize complications at the point of transfer to Webster. More information on credit transfer, special transfer opportunities, and degree requirements can be found in the Academic Policies and Information section.
Admission to the University

Transfer Conditional Admission
The University may choose to admit on a conditional basis a transfer student who has not met the admissions criteria. Students who are accepted under conditional admission may be required to take specific courses in their first semester at the University. Conditional students must successfully complete their first semester with a resident grade point average of at least 2.0 or above in order to remain at the University.

Provisional Admission
An accepted student whose application file is incomplete due to an outstanding final transcript or other required document is classified as a provisional admit. This status applies to all transfer students still enrolled in university coursework. Likewise provisional admits may be placed on hold for external examination results or still need to have a document translated into English. Students admitted on a provisional basis must submit all required documents before they register for a subsequent semester.

General Application Information

Admission to Desired Major
The Admissions Committee at Webster University reviews each applicant’s background for two areas of competence. The initial review focuses on the student’s overall academic performance in all coursework attempted prior to application at Webster. The second review concentrates on the student’s previous preparation and ability in the intended major area(s). The decision regarding admission to the University will be based on both areas of review.

However, admission to the University does not guarantee acceptance as a declared major in any specific program. Students normally request formal acceptance into the desired major after a period of satisfactory academic progress at Webster. Requirements for acceptance as a major vary and are set by individual departments and programs.

Certificate Program Application
Students who wish to pursue a Certificate program at Webster must apply and be accepted as degree-seeking.

Deferred Admission
An accepted student may request a deferral of their acceptance for up to one academic year by making a written request to the Admission Office. Students who defer admission must submit official transcripts of any academic work completed after acceptance and prior to enrollment at Webster.

English Language Proficiency
Applicants whose primary language is not English must document their English language proficiency at the time of application. Applicants normally satisfy this requirement by submitting current and official Test of English as a Foreign Language (TOEFL) or Academic IELTS scores. The scores required for admission are as follows:

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<thead>
<tr>
<th>TOEFL</th>
<th>IELTS</th>
<th>Pearson</th>
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<td>iBT</td>
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Equivalent Cambridge, Oxford, NEAB, TEEP, Academic IELTS, and London Certificate test results that are current can be considered in lieu of the TOEFL. Students who cannot document current evidence of English proficiency should contact the campus to which they are applying for on-site testing. On site testing is available at the following locations: St. Louis, Geneva, Hua Hin/Cha-am, Leiden, and Vienna. In such cases, testing must be completed before the admission decision will be made. Webster University will refer for testing any applicant for admission whose English language proficiency an admissions officer has concerns. All English as a Second Language (ESL) recommendations and requirements are a condition of the applicant’s admission, enrollment, and/or continued enrollment at the University.

Use these correct institutional codes for Webster University when requesting an official TOEFL score report:
- St. Louis campus: 6933
- Geneva campus: 0546
- Hua Hin/Cha-am campus: 7954
- Leiden campus: 0548
- London campus: 0549
- Vienna campus: 0547

Use these institutional codes for Webster University when requesting an official ACT score report:
- Geneva campus: 5154
- Hua Hin/Cha-am campus: 5361
- Leiden campus: 5175
- London campus: 5312
- Vienna campus: 5466

ESL Contingent Admission
Some applicants are acceptable to the University but have additional English language proficiency needs that the University believes can be met by taking English as a Second Language (ESL) courses through Webster University or another educational institution with which the University has an articulation agreement. These students will be accepted on a contingent basis that acknowledges their need to satisfactorily complete further work in English. Students admitted with an ESL contingency must meet the University’s English language proficiency requirements as noted above before their contingent admission status can be waived.

English Language Placement Testing
Admitted students normally must complete the University’s on-campus English language testing prior to registration for classes. The results of this evaluation will enable the academic advisor to place the student in appropriate coursework. Options include intermediate and/or advanced English as a Second Language (ESL) courses only, ESL courses in combination with academic courses, or academic courses only. Webster University will refer for testing any student about whose English language proficiency an academic department, an individual faculty member, or an academic advisor has concerns. The ESL recommendations will become part of the student’s graduation requirements.

Additional information on Webster University’s ESL program can be found under International Languages and Cultures.

Full Admission
An accepted student whose formal application file contains all official and final transcripts and, if needed, literal and certified translations is classified as a full accept. No additional documentation is required and the student’s admission letter will indicate a “Full” admission.

Housing Information
St. Louis on-campus housing information may be obtained by visiting www.webster.edu/housing. For the fall term, housing applications become available after January 1. Freshmen are required to live on campus unless they live with their parents within 35 miles of campus. Transfer students who wish to live in the Webster Village Apartments or residence halls on campus should contact the housing office and submit their housing application early in the admission process. Housing is available on a limited basis.

Each International campus has a Housing Officer who can assist accepted applicants with on-campus or off-campus housing options. Refer to the various campus websites for additional information.
Admission to the University

Non-Academic Issues and Admission
Webster reserves the right to deny admission based on non-academic reasons when it is believed to be in the best interests of the University. A disciplinary violation or criminal conviction may affect admission, enrollment, or course of study, whether occurring prior to the time of application, while the application is under review, or after the admission decision has been made.

Failure by the applicant to fully disclose this information on the application can result in revocation of the admission offer, disenrollment after matriculation, or other disciplinary action. If a student's application misrepresents any information, for any reason, admission or enrollment may be revoked.

If the University becomes aware that a student or applicant is a convicted felon, or is required to register as a sex offender, the University reserves the right to immediately dismiss that student and/or prohibit that applicant from enrolling in future classes, or limit the access of that student to specific campus facilities, based upon a review of the crime committed by the student/applicant.

Non-degree Status Approval
Students who do not plan to seek a degree from Webster may request approval to take undergraduate courses at the University as a non-degree student. Non-degree request forms are available from the Admission Office or the campus the student is interested in attending.

• A $35 non-refundable application fee is required. (Students who apply to become degree-seeking in a future term will not be required to submit a second application fee.)

• Completed non-degree requests must include unofficial transcripts that show the cumulative grade point average. A 2.5 GPA is preferred.

• Additional documentation may be requested. Students who are on academic probation or suspension at their previous institution are not considered for non-degree status at Webster.

When reviewing a non-degree request, Webster looks for evidence of demonstrated potential for academic success. Non-degree candidates who meet regular University admission standards for freshmen or transfer students are normally approved. Students whose degree-seeking application for admission to Webster has been denied are not eligible for approval as non-degree students.

Approved non-degree students must enroll for the full number of credit hours for a class published in the current course schedule. Registrations for non-degree students are processed on a space available basis beginning 30 days before the start of each semester. Non-degree students must document that any class prerequisites have been met and must maintain satisfactory academic progress. Non-degree students must pay tuition in full at the time of registration. Financial aid is not available to non-degree students. The University reserves the right to dismiss non-degree students without review or the right to appeal. Non-degree students may take up to 18 credit hours during any semester.

Non-degree students who would like to become degree-seeking may apply for admission for a subsequent term. A maximum of 30 credit hours may be earned as a non-degree student. Non-degree students approved for undergraduate study may not enroll in graduate-level coursework without a completed baccalaureate degree.

Notification of Decision on Admission
The University's admission decision is communicated by letter. Students who are admitted will receive enrollment confirmation materials with their acceptance letter.

Tuition Deposit
Full-time students who have been accepted to the University's St. Louis campus are asked to submit a U.S. $100 tuition deposit to indicate their intent to enroll. This deposit reserves the student's place in the entering class, and will be applied towards first semester tuition charges.

Tuition deposits for the fall semester are refundable until May 1. Tuition deposits for the spring semester are refundable until December 1. Requests for refunds must be made in writing to the Admission Office.

Students accepted to an International campus should contact the Admission Office at that location to learn about any tuition or housing deposits that might apply in their individual situation.

Readmission
Degree-seeking students whose enrollment has been interrupted for one calendar year or longer must apply for readmission prior to resuming studies at the University. Readmitted students follow the academic policies and degree requirements of the catalog in effect at the term of their reenrollment, including meeting the current general education requirements. Readmission is normally requested through the Office of Academic Advising.

Students requesting readmission must submit official transcripts of all academic work completed since prior enrollment at Webster. Students must pay any outstanding balance in the Business Office before the student is permitted to enroll. Students who voluntarily left the University while on academic probation will be readmitted on probation. See Academic Probation and Dismissal under Academic Policies and Information.

Study Abroad Information
General information about Webster University’s international campuses may be found on the website by clicking on the Worldwide Campuses tab and scrolling to The International Campuses. General information about the University's study abroad program at the international campuses can be obtained by contacting The Office of Study Abroad at worldview@webster.edu.

All Webster University students enrolled at a United States campus and all U.S. citizens residing in the United States should contact the director for Webster University study abroad programs for admission information. Address, telephone, and fax information is listed in Special Study Opportunities.

All non-U.S. citizens who wish to apply as degree-seeking at an International Campus and all U.S. citizens and Permanent Residents (Resident Alien Card Holders) residing abroad should contact the Admission Officer at the international campus they wish to attend for more information. International campus address, telephone, and fax information is listed in International Campuses for Undergraduates.

Visas for Study Purposes
International students who will require a student visa to begin educational study in a country where Webster has a campus may need to provide additional documentation. Local documentation requirements can vary by campus depending upon the applicant's citizenship and/or country of residence at the time of application. Applicants should check with the campus they wish to attend for specifics.

Important: Applications from abroad should be complete and on file at the University at least four to six months before the desired entry term to allow sufficient time for accepted applicants to apply for a student visa. In addition, applicants should retain photocopies of all documents submitted to the University as these may need to be presented at the consulate/embassy when applying for a student visa.
Enrollment

Academic Load
The recommended academic load for full-time students is 16 credit hours each semester. Sixteen credit hours for eight semesters total the 128 credit hours required for a degree. For students enrolling in 8-week terms, the recommended academic load is two to three courses per term (6-9 credit hours). Students in good academic standing must request written approval from the Academic Advising Center to enroll for more than 18 credit hours in a single semester (or 9 credit hours in a term). Students who take more than 18 credit hours are charged for the additional credit hours at the per-credit-hour rate.

Under the Americans with Disabilities Act (ADA), students with disabilities may warrant an adjustment in full-time student load. Requests for a reduced load are made to the director of the Academic Resource Center at the time of registration, according to their guidelines.

Registration
Students currently attending Webster register through their Connections account for the upcoming session during their current session of enrollment.

Connections/Email Accounts
Webster University provides all students, faculty, and staff with a University email account through Connections. Students are expected to:

- Activate their Connections account after receiving their username and password. Students receive a link to set up their Connections account upon submitting their application.
- If a student has applied but has not enrolled in a course and has never set up a Connections account, s/he will need to contact the Office of Admission at 800-753-6765 or admissioninfo@webster.edu.
- If a student has enrolled but never set up the account, s/he will need to contact the Webster University Help Desk 48 hours after the time of enrollment. Call 1.866.435.7270 or email support@webster.edu. Students should be at a computer at the time of their call.
- Regularly check incoming University email. Your Webster email account is where all official communication from Webster will be sent.
- Regularly check their Connections Personal and Campus Announcements.
- Maintain their University email account in working order (including compliance with the University’s Acceptable Use Policy and appropriately managing disk space usage).

Students may choose to have their University email forwarded to an alternate email address. Connections account holders can call the Help Desk (x5995 or toll free at 1-866-435-7270) for assistance with this setup. Instructions are also provided on the Information Technology website at www.webster.edu/helpdesk. Individual account holders are solely responsible for ensuring that all University correspondence continues to be received and read.

Connections also provides access to grades and registration. Students must access their final class grades through the Connections “Student Academic Services” channel. Those students eligible to register online may also do so through the Connections “Student Academic Services” channel.

Academic Advising
Beyond the major and general education requirements, all elective coursework at Webster is chosen by the student to meet individual educational goals; therefore, academic advising plays a major role in the student’s academic career at Webster and provides degree-seeking students with individualized academic program planning.

On acceptance to the University, students normally schedule an appointment with the Academic Advising Center to discuss their academic plans and to register for first semester classes. (Transfer students seeking teacher certification are advised to schedule a course audit with the Teacher Certification Office prior to making an appointment in the Academic Advising Center. BSN students make their initial advising appointment through the Nursing Department.) Based on this initial advising session, the student will be assigned to an academic advisor. This individual is usually a faculty member within the student’s intended area of study. Students who have not yet chosen a field of study are usually advised within the Academic Advising Center.

Throughout their academic careers at Webster, students work with their academic advisors to plan their choice of University courses. The advisor helps the student choose coursework to meet individual educational and career goals, informs students about academic policies and procedures, and helps solve a variety of academic problems. Ultimately, however, it is the responsibility of each student to keep apprised of current graduation requirements for his or her particular degree program. Students may request a change of advisor through the Academic Advising Center.

Student Classification
Students may be classified in several ways, depending on the purpose of the classification.

Full Time vs. Part Time. The terms full time and part time are used for reporting purposes and for awarding federal, state, and Webster University financial aid.

Students registered for 12 credit hours or more per semester are considered full time and may be eligible for federal and state financial aid. Those registered for 11 credit hours or fewer per semester are considered part time. For financial aid purposes, some students are considered half time. See Financial Aid for more information.

Flat-Fee vs. Per-Credit-Hour Billing. The terms flat-fee and per-credit-hour are used for Webster University billing purposes.

Students registered for 13 to 18 credit hours pay flat-fee tuition. Those registered for 12 credit hours or fewer pay tuition at a per-credit-hour rate. Students must be registered for 13 or more credit hours to be eligible for Webster Scholarship and Webster Grant assistance. For more information, see the Undergraduate Tuition section.

Classification. Students are considered sophomores after completing 30 credit hours; juniors must have 60 credit hours; and seniors must have 90 credit hours.

Student Schedule Changes
Students may change their schedules (drop/add) during the official drop/add period. Prior to the beginning of classes, students may add or drop classes with the approval of an academic advisor. After classes have begun, students may add a course with the approval of the instructor and an academic advisor until the end of the first week of the term/semester. Students may drop classes through the end of the second week of the term/semester. Section changes in the same course will be approved or not at the advisor’s discretion. Drop/add forms may be obtained from the Office of the Registrar or the Academic Advising Center. In order for schedule changes to be official, the academic advisor must sign the drop slip; the academic advisor and the instructor (after classes have begun) must sign the add slip. Students who do not submit signed drop/add forms by the deadline will be graded and charged according to their registration on file at the end of the official drop/add period. Merely informing the instructor or advisor of the intent to drop a class or not attending a class will not constitute an official schedule change.

Students may make these changes online once their advisor has cleared them for registration each semester. Drop/add forms will be required only when students are dropping after the last drop date or adding after classes have begun.
Withdrawal from Courses
Students may withdraw from courses after the official drop/add period. Tuition waivers for withdrawals are made on a pro rata basis. Since the credit hours of withdrawals remain on the student's record, students adding courses and exceeding the 18-credit-hour maximum will be charged additional tuition. Students may withdraw from courses up to and including the Friday of the sixth week of an eight-week course and the Friday of the twelfth week of a semester course. To withdraw, a student must complete a withdrawal form, which is signed by the advisor. The symbol for course withdrawal (W) is recorded on the student's transcript. Withdrawals after the above dates may occur only under exceptional circumstances, and the withdrawal form must be approved by the instructor, the advisor, and the director of the Academic Advising Center.

Course Numbering System
1000-1999 lower division (freshman level)
2000-2999 lower division (sophomore level)
3000-3999 upper division (junior level)
4000-4999 upper division (senior level)
While courses are sequenced as lower- through upper-division, juniors and seniors may elect introductory-level courses outside their major field of study.

Graduate-Undergraduate Registration
Courses in the 5000 series are graduate courses. An upper-division undergraduate student may enroll in them with the written permission of his or her advisor and the appropriate dean.

Courses in the 4000 series are upper-division courses in undergraduate studies. A graduate student may enroll in them with the written permission of his or her advisor and the instructor of the course. With written approval of the graduate program director, the credit may be applied toward the student's graduate degree. Undergraduate Reading Courses (4610) and Apprentice Teaching (EDUC 4940, EDUC 4950, EDUC 4960, EDUC 4965, EDUC 4970, EDUC 4980) may not be applied toward a graduate degree.

With the exception of the common core courses required for the combined BA/MA, BS/MA, BS/MS, BM/MM, and BSN/MSN programs, courses in the 4000 or 5000 series used to complete an undergraduate degree may not be counted toward the credit-hour requirement for a graduate degree at Webster. Graduate programs may establish limits for the number of credit hours in 4000-level courses they will accept toward the degree.

Concurrent Registration
Current Webster students may request permission to register for classes at other institutions; however, they must obtain prior approval. The permission forms for concurrent registration may be obtained from the Office of the Registrar and filed with that office prior to registration at the other institution. This policy applies to summer session coursework at other institutions, study abroad programs, and other international study coursework.

Interinstitutional Registration
Webster has established a program with Fontbonne, Lindenwood, Maryville and Missouri Baptist universities; and with Eden Theological Seminary that allows degree-seeking students registered at Webster University for 13-18 credit hours to register for undergraduate classes at any of these institutions during their regular terms. The interinstitutional agreement does not apply during the summer, weekend, or interim sessions, and students must furnish their own transportation. Students may take courses at institutions if they are not offered at Webster. Webster students register and pay tuition at Webster but attend classes and observe regulations of the host institution. Students are also responsible for all lab fees, instructional materials, or other costs associated with the course(s). Students register for interinstitutional courses with Webster University.

Teacher Certification
Students interested in earning credits for Missouri teacher certification at Webster University should contact the School of Education, Department of Teacher Education representative. Information regarding areas available for teacher certification is included in the School of Education curriculum section of this catalog.
Academic Policies and Information

Undergraduate Degree Options
Bachelor of Arts (BA)
Bachelor of Science (BS)
Bachelor of Fine Arts (BFA)
Bachelor of Music (BM)
Bachelor of Music Education (BMEd)
Bachelor of Science in Nursing (BSN)
Bachelor of Arts/Master of Arts (BA/MA)
Bachelor of Science/Master of Arts (BS/MA)
Bachelor of Science/Master of Science (BS/MS)
Bachelor of Science in Nursing/Master of Science in Nursing (BSN/MSN)

Certificate Programs

Webster University's BA and BS degrees are firmly grounded in the liberal arts. They represent differing but equal curricula. General education requirements are generally the same for both degrees; however, the BS may require more courses in the major, thus allowing fewer elective courses. Webster awards the BA to those who concentrate in language, literature, history, and other humanities and liberal arts areas. The University may grant the BS in social and natural sciences or in highly applied or technical fields. Webster University also offers a limited number of baccalaureate programs that are professional and restrictive in content, application and intent. The curricula are highly structured and prescriptive. These professional degrees include the BFA, BM, BMed and the BSN.

Baccalaureate Degree Policies and Procedures

Baccalaureate Degree Requirements
Students completing the bachelor's degree must meet these requirements:

1. Successful completion of 128 credit hours.
2. Successful completion of at least 30 of a student's final 36 credit hours registered for and earned directly from Webster University. These residency credit hours may include credit hours earned through assessment of prior learning and departmental credit hours by examination.
3. A cumulative grade point average of 2.0 in courses taken at Webster University based on a 4.0 system.
4. Successful completion of an approved major. Options include:
   • Completion of the requirements for an established major in a department.
   • Completion of an approved individualized area of concentration (IAOC)
   • Completion of the requirements for dual majors if the areas are available with the same degree, with the exception of a self-designed interdisciplinary major (SIM).
   Note: The same course may not satisfy the degree requirements for two different majors and/or minors.
5. Successful completion of global citizenship program or general education program.

Students must graduate under the requirements in effect at the time of their acceptance as a degree-seeking student. Students leaving the University for more than one calendar year must be readmitted and must graduate under the requirements in effect at the time of their readmission.

Baccalaureate Degree Requirements at Metropolitan Campuses
Webster University offers an undergraduate upper-division degree-completion program at its metropolitan campuses in Kansas City, Missouri; Orlando, Florida; San Diego, California; Los Angeles Air Force Base campus in Los Angeles, California; and South Carolina at: Charleston, Columbia and Greenville. Students completing their baccalaureate degree at these locations must complete the same graduation requirements as students at the Webster Groves campus. Refer to the U.S. Extended Campuses Offering Undergraduate Degree Completion section for more complete information.

General Education

Webster University requires all baccalaureate students to complete a general education program.

In 2011, the faculty of Webster University approved the Global Citizenship Program (GCP) to replace the previous General Education Program. Starting with the 2012-2013 academic year, the GCP will apply to full-time, BA and BS degree-seeking students with fewer than 30 credit hours of college credit who have not previously matriculated at a post-secondary institution. For information on the GCP program, please refer to the Global Citizenship Program Requirements section below.

Beginning with the 2014-2015 academic year, the GCP will also apply to new BA and BS degree-seeking transfer students with fewer than 75 credit hours.

Until the 2014-2015 academic year, BA and BS degree-seeking transfer students with fewer than 75 credit hours will remain under the General Education Program. Until the 2015-2016 academic year, BA and BS degree-seeking transfer students with 75 credit hours or more will remain under the General Education Program. For information on the General Education program, please refer to the General Education Program Requirements section below.

In 2015, the Global Citizenship Program will apply to all new students. Students must satisfy the Global Citizenship Program Requirements or General Education Program Requirements by completing at least 3 credit hours of relevant coursework from each category identified in the requirements sections below with a grade of C- or better. Two categories within the GCP will require 6 credit hours.

An approved list of courses addressing each of the categories is available through academic advisors. Students have the responsibility to select their general education coursework, with the guidance of their academic advisor, within these guidelines.

New Freshmen Students (BA and BS degrees only)

Global Citizenship Program Requirements:

No courses used to fulfill the course requirements of a student's first major may be used to satisfy Global Citizenship Program Course Requirements.

Courses in a second major or in a minor or certificate program may be used to satisfy Global Citizenship Program requirements. Special accommodations are made adjusting this requirement for a small number of majors with high credit-hour requirements, as indicated in the description of the specific major.

I. General Education Requirements

A. Course Requirements: 24 credit hours distributed as indicated below.

1. Six (6) credit hours from courses with two different prefixes designated "Roots of Cultures."
2. Six (6) credit hours from courses with two different prefixes designated "Social Systems and Human Behavior."
3. Three (3) credit hours from courses designated "Physical and Natural World."
4. Three (3) credit hours from courses designated "Global Understanding."
5. Three (3) credit hours from courses designated "Arts Appreciation"
6. Three (3) hours from courses designated for "Quantitative Literacy."
Academic Policies and Information

B. Skills Requirements
1. All students must complete three credit hours in courses coded for each of the following skills:
   a. Written Communication
   b. Oral Communication
   c. Critical Thinking
   d. Intercultural Competence
   e. Ethical Reasoning
2. Students will usually complete the Skills Requirement with courses in the GCP Course Requirements but may also complete it with appropriately coded courses within their major, or within other coded courses not part of the GCP.

II. Undergraduate Degree Requirements
6 credit hours as indicated below:
FRSH 1200 First Year Seminar
Requirement for students entering as new full-time degree-seeking freshmen (who have not previously matriculated at another post-secondary institution or who have fewer than 16 credit hours of college credit). FRSH 1200 is only open to newly matriculated students.
For students who transfer to Webster University, three hours of the students’ choice from all designated courses intended to help students improve their abilities to integrate, transfer, make connections among, and apply knowledge will substitute for the FRSH 1200 credit hours in the GCP requirements.
Global Citizenship Program Keystone Seminar
Requirement for all students. This course engages students in developing and using intellectual and practical skills to demonstrate their understanding of responsible global citizenship, through collaborative participation in meaningful, real-world projects and problem-solving experiences.
Students practice skills for lifelong learning and integrative learning through analysis, synthesis, integration and application (transfer) of prior learning (formal academic concepts as well as personal life experiences) to address complex problems, locally or globally.
Total Required GCP Credit Hours: 30

III. Definitions
Knowledge Areas:
Roots of Cultures courses develop knowledge of human cultures and the sources of meaning, focused by engagement with “big questions,” whether contemporary or enduring.
Social Systems and Human Behavior courses develop knowledge of human cultures and how people and their cultures and institutions work, focused by engagement with “big questions,” whether contemporary or enduring.
Physical and Natural World courses develop knowledge of the physical and natural world, focused by engagement with “big questions,” whether contemporary or enduring.
Global Understanding courses develop understanding of cultures foreign to them, or international languages, or forces that draw people of the world together and forces that push them apart.
Arts Appreciation courses develop knowledge of human artistic expression gained through analysis, reflection, or practical experience.
Quantitative Literacy is a “habit of mind,” competency, and comfort in working with numerical data.

Skills Areas:
Critical thinking is a habit of mind characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion.
Ethical Reasoning is reasoning about right and wrong human conduct. It requires students to be able to assess their own ethical values and the social context of problems, recognize ethical issues in a variety of settings, think about how different ethical perspectives might be applied to ethical dilemmas and consider the ramifications of alternative actions.
Intercultural Competence is a set of cognitive, affective, and behavioral skills and characteristics that support effective and appropriate interaction in a variety of cultural contexts.
Oral Communication is a prepared and purposeful presentation designed to increase knowledge, to foster understanding, and/or to promote change in the listeners’ attitudes, values, beliefs, or behaviors.
Written Communication is the development and expression of ideas in writing. Written communication involves learning to work in many genres and styles. It can involve working with many different writing technologies, and mixing texts, data, and images. Written communication abilities develop through iterative experiences across the curriculum.

Seminars:
FRSH 1200 First Year Seminars
Emphasize exploration and discovery through a range of topics, teach students to think critically in a community of learners, and set a standard for academic excellence that continues throughout the academic career of every student.
FRSH 1200 is a requirement for students entering as new full-time degree seeking freshmen (who have not previously matriculated at another post-secondary institution or who have fewer than 16 credit hours of college credit).

Global Keystone Seminar
This course engages students in developing and using intellectual and practical skills to demonstrate their understanding of responsible global citizenship, through collaborative participation in meaningful, real-world projects and problem-solving experiences. Students practice skills for lifelong learning and integrative learning through analysis, synthesis, integration and application (transfer) of prior learning (formal academic concepts as well as personal life experiences) to address complex problems, locally or globally.

New Freshmen pursuing a BFA/BM/BMED degree and New Transfer Students

General Education Program Requirements:
The faculty of Webster University have identified nine academic goals for baccalaureate students to address.
Up to two courses within the student’s major department may be used to satisfy general education goals, so long as the courses represent different academic disciplines as indicated by course prefixes. All other courses used to satisfy the general education requirement must be taken outside of the student’s major department. Individual departments may also identify more specific general education coursework within this program.

Bachelor of Arts and Bachelor of Science majors (BA and BS degrees)
Students are required to address each of the nine general education goals listed below (27 credit hours minimum). *Note: Students pursuing a BS degree in the computer science fields of information technology, information systems, or information management are required to address four of the nine general education goals (12 credit hours minimum).
Academic Policies and Information

Students majoring in programs from the School of Communications (BA degree) are required to complete 36 credit hours in general education as indicated in the School of Communication Majors section below.

Professional Degree (BFA, BM, BMed, BSN) programs require students to address at least four of the general education goals (12 credit hours minimum—see specific departmental listings).

Transfer students are referred to information on general education equivalencies and other specific transfer guidelines.

Nine General Education Goals:

1. Critical Thinking (CRI)
   A systematic method of examining and evaluating arguments

2. Communications (COM)
   Writing and speaking which are clear, concise, and accurate when conveyed to a broad audience

3. Historical Consciousness (HST)
   Recognition of causes, relationships, and sequences within seemingly random social and historical events

4. Humanities (HUM)
   Analysis of the themes of human experience through the legacy of great works and ideas

5. Values (VAL)
   Critical reflection on the attitudes and beliefs relevant to individual and social choices and actions

6. Cultural Understanding (CUL)
   Examination and comparison of international and/or diverse cultures

7. Arts Appreciation (ART)
   Recognition of artistic expressions gained through analysis, reflection, or practical experience

8. Scientific Understanding (SCI)
   Analysis of concepts of a scientific discipline and its methods, limitations, and impact in the modern world

9. Mathematics (MTH)
   Recognition of the value and beauty of mathematics as well as the ability to appraise and use quantitative data

School of Communication Majors (BA degrees)

A minimum of 36 credit hours must be taken from the liberal arts and sciences with the following distribution:

Category One - Humanities (18 hours)

- Literature, history, foreign language, general studies, religious studies, philosophy, visual art, dance, theatre, music, composition

Category Two - Social Sciences (12 hours)

- Political science, sociology, psychology, anthropology, women's studies, multicultural studies, international relations, international studies, economics, human rights

Category Three - Math/Computer Science (6 hours)

- Computer applications, computer science, mathematics, natural sciences, physical sciences

Major Overview

Each department at Webster may require a final overview in the student's major. Departments determine the nature of the overview and its procedures.

Some departments require a written comprehensive examination, which is prepared and evaluated by a departmental committee. An oral examination supplements the written exam in other departments. A recital, exhibit, or production may supplement a written examination in fine arts. Still other methods of proving satisfactory proficiency in a discipline may be set by departments.

The student completing coursework in July or December is subject to the same overview requirements as the student graduating in May. At the instructor's and department's discretion, graduating seniors may be excused from the final examination in courses covered by the departmental overview.

Minor

Students may elect to complete an approved minor. A minor requires a minimum of 18 credit hours of formal coursework from the University curriculum successfully completed in residence at Webster University with a grade of C- or better. The minor is formally acknowledged on the student's transcript. This secondary focus must be in an area of study different from the student's major or may be in an interdisciplinary area of study, such as fine arts, liberal arts, or women's studies.

Courses used to fulfill a requirement for a major may not also be used to fulfill a requirement for a minor. A student may earn up to two minors.

Certificate Program Policies and Procedures

A certificate program normally consists of an identified sequence of coursework within a narrowly defined discipline. Certificate programs are designed for both first-time degree-seeking students and individuals who already possess a baccalaureate degree. They are designed as a standalone credential. Admission policies for certificate-seeking students are the same as for degree-seeking undergraduates.

Requirements for Certificate Programs

1. A minimum of 18 credit hours in specified coursework earned at Webster University must be successfully completed.

2. All courses to be applied to a certificate program must be completed with a grade of C or better. Some departments may establish a higher overall cumulative grade requirement for specific certificate programs.

3. Courses fulfilling the requirements of a certificate program may also be used to satisfy the requirements of a degree program, but may not be used to complete another certificate.

4. Transfer credits are not applicable to certificate programs.

5. Students should refer to the appropriate school/college for specific certificate requirements.

The general academic and financial policies of the University apply to certificate-seeking students. However, scholarship awards are available to baccalaureate-seeking students only. On completion of the approved program, certificates are awarded in May, August, and December. See listing of all Webster University certificates.

First Year Seminar

All new full-time degree-seeking freshmen with fewer than 16 credit hours of college credit are required to take FRSH 1200 First Year Seminar. See General Studies for a description of the course.

Sequential Degrees

Students who have earned a previous baccalaureate degree may apply to pursue a sequential degree in a different area of study. Webster graduates apply for this option through the Academic Advising Center; graduates of other accredited institutions apply through the Office of Admissions. On admission, credits awarded toward the previous degree will be evaluated by the Office of the Registrar for acceptance toward the sequential degree and the new major. All students admitted for a sequential degree are required to complete all remaining core requirements in the major, the University’s residency requirement, as well
Academic Policies and Information

as departmental residency requirements. Webster graduates seeking a sequential degree are required to complete a minimum of 30 additional credit hours in residence as part of the sequential degree. Sequential degree students are not required to complete the University's general education requirement. They are advised by the department/program in which the sequential degree is sought.

Directed Studies
In cases of scheduling problems, a student may request a directed study as a tutorial to complete an undergraduate course outlined in this catalog, except for reading courses, practica and independent studies.

The following conditions prevail if a course is to be completed as a directed study:
• A basis for the directed study must be documented. Requests for directed studies are to be written and submitted to the chair or director by the student, along with supporting documentation.
• Approval must be given by the chair or director.
• The course must be in the curriculum at the campus where the student is enrolled.
• Directed studies are identified on the student's transcript by the catalog course prefix, number and title and include a directed study notation.

Class Attendance
Webster University reserves the right to involuntarily drop enrolled students from classes they do not attend during the first week of classes. Attendance requirements are set by the instructor and students are expected to attend all class sessions of every course. In the case of unavoidable absence, the student must contact the instructor. The instructor may give ample warning to the student and then recommend that the student withdraw from the course. The student is subject to appropriate academic penalty for incomplete or unacceptable makeup work, or for excessive or unexcused absences.

Student Conduct
Students enrolling in an undergraduate program at Webster University assume the obligation of conducting themselves in a manner compatible with the University’s function as an educational institution. Misconduct for which students are subject to discipline may be divided into the following categories:
• All forms of dishonesty, cheating, plagiarism, or knowingly furnishing false information to the University. (See Academic Honesty Policy in this catalog.)
• Obstruction or disruption of teaching, research, administration, disciplinary procedures, or other University activities or of other authorized activities on University premises.
• Classroom disruption. Behavior occurring within the academic arena, including but not limited to classroom disruption or obstruction of teaching, is within the jurisdiction of Academic Affairs. In cases of alleged campus and/or classroom disruption or obstruction, a faculty member and/or administrator may take immediate action to restore order and/or to prevent further disruption (e.g., removal of student[s] from class or other setting). Faculty members have original jurisdiction to address the immediacy of a situation as they deem appropriate. When necessary and appropriate, Public Safety and/or the local [or military] police may be contacted to assist with restoring peace and order. Faculty response is forwarded to the academic dean (or his or her designee) for review and, if necessary, further action. Further action might include permanent removal from the course. Repeated offenses could lead to removal from the program and/or the University.
• Theft of or damage to property of the University.

Students who engage in any of the above misconducts may be subject to dismissal from the University on careful consideration by the Office of the Provost or his designee. To the extent that penalties for any of these misconducts (e.g., theft or destruction of property) are prescribed by law, the University will consider appropriate action under such laws.

Students are subject to the Student Code of Conduct and Judicial Procedure described in the Online Student Handbook (www.webster.edu/studlife/StuA/handbook/studentlife.htm).

Academic Honesty Policy
The University is committed to high standards of academic conduct and integrity. Students will be held responsible for violations of academic honesty.

Definitions of Academic Dishonesty
Academic dishonesty includes the following and any other forms of academic dishonesty:

Cheating–Using or attempting to use crib sheets, electronic sources, stolen exams, unauthorized study aids in an academic assignment, or copying or colluding with a fellow student in an effort to improve one's grade.

Fabrication–Falsifying, inventing, or misstating any data, information, or citation in an academic assignment, field experience, academic credentials, job application or placement file.

Plagiarism–Using the works (i.e., words, images, other materials) of another person as one's own words without proper citation in any academic assignment. This includes submission (in whole or in part) of any work purchased or downloaded from a website or an Internet paper clearinghouse.

Facilitating Academic Dishonesty – Assisting or attempting to assist any person to commit any act of academic misconduct, such as allowing someone to copy a paper or test answers.

Disciplinary Actions
In most cases, the instructor will address issues of academic dishonesty within the confines of the student's course. The instructor may decide an appropriate consequence, including the following options: a written warning; the assignment of a written research project about the nature of plagiarism and academic honesty; a reduced grade or partial credit on the assignment; requiring the student to repeat the assignment; or issuing a failing grade to the student of the course.

If a student receives an unsatisfactory grade (C, F) in a course as a result of academic dishonesty, existing academic policies may lead to probation or dismissal.

In extreme cases, a dishonesty violation may warrant consideration for dismissal, suspension, or other disciplinary action. These disciplinary actions require a formal judicial process as outlined in the Student Handbook.

Transfer Credit
Webster University evaluates college-level coursework completed at regionally accredited colleges/universities or postsecondary institutions for acceptance as transfer credit. Credit from institutions that are not regionally accredited may be accepted as recommended in the ACE publication, Accredited Institutions of Postsecondary Education. In addition, students may have other previous learning experiences (such as corporate or military training) evaluated for credit. Official transcripts and other documentation of all previous study must be submitted to the Office of Admissions at the time of application.

The University accepts a maximum of 98 credit hours of transfer work toward a bachelor's degree unless that work includes significant lower-division work, in which case the following may apply.
Academic Policies and Information

The University accepts a maximum of 64 credit hours from any combination of the following:

- Community colleges, unless the credits are part of a successfully completed associate's degree program from a regionally accredited institution.
- Credit hours completed in programs designated by Webster University as lower division.
- Credit hours included in the 32-credit-hour maximum awarded for first year (freshman) work earned through any combination of International Baccalaureate, Advanced Placement, CLEP General Exams, and other designated 13th year programs normally completed prior to enrollment at the University.
- Standardized tests designated as lower division.

Duplicate coursework does not transfer. Transfer credit hours do not count toward the University's residency requirement. Webster University's residency requirement is the completion of 30 credit hours of the last 36 credit hours prior to graduation.

Evaluation of Transfer Credit

The Office of the Registrar conducts the transfer-of-credit-hour evaluation. Transfer credit normally includes:

1. College-level work completed at accredited institutions. The University accepts as transfer credit college-level work satisfactorily completed with a grade of C or better. Courses completed with a grade of D have severe transfer restrictions and generally are not applicable toward graduation requirements at Webster.
2. Standardized tests conducted external to Webster. These include ACT-PEP, Excelsior College Examinations; CLEP; DANTEs; GED College Level; and USAFI, as well as Advanced Placement and International Baccalaureates (as described below). Because this credit is normally designated lower division, no more than 64 credit hours are transferable. Academic departments approve area exams, establish possible course equivalencies, determine acceptable test scores, and determine the amount and level of credit. These exams are used to assess prior college-level learning and should be completed in the early stages of enrollment at the University. Standardized exams are not approved for upper-class students.
3. Extra-institutional credit. The University awards transfer credit for selected military and corporate training programs that have been reviewed by the American Council on Education (ACE). For information, see this section below.
4. Associate's degrees. The University always attempts to provide full transfer of successfully completed associate's degrees from regionally accredited institutions. When part of a completed associate's degree, transfer credit may include pass/fail courses, advanced placement, credit by examination, dual credit, and experiential learning credits. The integrity of the associate's degree will not be invalidated by these components, and transfer credit will be provided according to existing academic policies.

General Education Transfer

Webster University maintains policies and guidelines that promote and facilitate student transfer to the University, including transfer coursework applicable to general education requirements. Students who have completed an approved associate of arts degree will have satisfied Webster University's general education requirement. Students who have completed an approved general education program in Missouri (the “CBHE Model general education program”), or the equivalent in other states where Webster University holds articulation agreements (IGETC in California), will have satisfied Webster University's general education requirement. Completion of the general education program must be verified or documented on the sending institution's official transcript. Students transferring to Webster University without completion of an associate of arts degree will have their previous college-level coursework evaluated on a course-by-course basis for equivalency with Webster University's general education requirement.

Transfer of Associate of Arts Degree

The associate of arts degree is designed as a transfer degree into a four-year baccalaureate program. The University provides full transfer of all coursework successfully completed as part of an associate of arts degree awarded by a regionally accredited institution. While students with associate's degrees typically transfer 64 credit hours—approximately the first two years of the baccalaureate—prior course experience—no limit exists on the maximum number of credit hours which may be transferred as part of the completed associate of arts degree. Transfer of additional lower-division credit beyond the associate's degree is restricted. Transfer students must meet the University’s minimum residency programmatic and graduation requirements. For students with multiple associate's degrees, the University will use the first degree received as the basis for transfer credit evaluation.

Transfer of Other Associate's Degrees

The University provides full transfer credit for specialized associate's degrees (associate of science, associate of fine arts, etc.) successfully completed at regionally accredited institutions. If completion of a required general education program is documented on the official transcript, the transfer student will have satisfied the University's general education requirement.

Additionally, the University maintains many program-by-program articulation agreements to assist transfer students. Transfer without a degree is evaluated on a course-by-course basis subject to the University's policies regarding lower-division programs.

Community College Associate of Applied Science (A.A.S.) in Nursing Programs

Through articulation agreements, Webster University accepts credit hours for all required courses for a completed A.A.S. program in nursing. This may include credit hours advanced by the community college for licensed practical nurse (L.P.N.) advanced placement.

Associate of Arts in Teaching Degree (AAT)

The University provides full transfer credit for all college-level coursework completed as part of the Associate of Arts in Teaching (AAT) degree. Students successfully completing the A.A.T. degree from a community college in the State of Missouri, or from another regionally accredited institution, will receive full transfer credit of their AAT program towards completion of a bachelor's degree at Webster University in teacher education, and acceptance of their completion of an equivalent general education program. Students must complete the remaining degree requirements of the University, as well as the applicable teacher certification requirements for their chosen program(s).

Extra-Institutional Credit

Webster University maintains articulation agreements and policies for awarding undergraduate credit hours for selected categories of extra-institutional learning. The University Registrar manages transfer credit evaluations and policies, which include:

- U.S. military training or credits based on the recommendations of the American Council on Education (ACE). Students are encouraged to use the Army/ACE Registry Transcript System (AARTS) for documentation. Official documentation of training is required.
- In-service training programs as recommended by the American Council on Education (ACE). Official documentation of successful completion must be submitted when requesting credit hours. Credit hours for in-service programs can be applied only once in the pursuit of degrees offered by Webster University and cannot duplicate credit hours previously earned.
- Registered nurses who do not wish to enter the BSN program, and who have completed an accredited nursing program, may receive up to 30 transfer credit hours for each year of their diploma program. These students must petition for acceptance as a major in a major other than nursing or design an individualized area of concentration (IAOC).
Academic Policies and Information

• A successfully completed Casa Dia Montessori (National Center for Montessori Education member school) certificate program may be accepted for 30 transfer credit hours toward degree requirements only. Students interested in state teacher certification will have to be assessed through Webster University’s experiential and individualized learning program to have the Montessori learning counted for certification. Students are required to schedule an appointment with the coordinator of teacher certification at Webster to review state teacher certification requirements.

Advanced Placement Credit

Enrolled freshmen who have taken advanced placement, accelerated, or honors courses may qualify for college-level credit from the University up to a maximum of 32 credit hours. Students who wish such work to be considered for first year (freshman) lower-division transfer credit should submit official documentation for evaluation, including test scores and/or college transcripts.

Final credit and any course equivalencies are determined according to departmental guidelines for credit by exam.

Webster University grants credit in the appropriate academic department for scores of 3 or above on the advanced placement tests (AP exams) from the College Board. Exams are available in the following subject areas: art, biology, calculus, chemistry, computer science, economics, English literature and composition, French, German, government and politics, history, Latin, music, physics and Spanish.

*Note: A score of 4 is required by the School of Education if an AP exam is being used to meet certification requirements for composition or mathematics.

International Baccalaureate

Webster University recognizes the international baccalaureate (IB) as a preparation for university studies. The University awards first year (freshman) lower-division transfer credit to enrolled students upon receipt of an official transcript of results obtained.

IB Diploma – Students who successfully complete the IB Diploma may receive University transfer credit for both higher level subjects and subsidiary level subjects. Credit hours are awarded as follows:

Higher Level Subjects: 8 credit hours for each subject completed with a grade of 6 or 7
Higher Level Subjects: 6 credit hours for each subject completed with a grade of 4 or 5
Higher Level Subjects Only – Credit is awarded for higher level subjects completed without earning the full IB Diploma based upon the policy above.

Transfer Credit Grading Policy

The University accepts as transfer credit college-level work completed with a grade of C- or better, subject to the maximum transferable credit hours. Courses completed with a grade of D have severe transfer restrictions and generally are not applicable toward graduation requirements at Webster.

If a student has more than the maximum transferable credit hours, 64 credit hours from a community college (a two-year school) and 98 credit hours from a senior college (a four-year school) or more than 98 credit hours from any combination of postsecondary schools, the first courses accepted toward the Webster degree will be those with grades of A, B, C, or P. Only then will courses completed with a D grade be considered for transfer. No D grades will transfer if the student has the maximum allowable credits, or more, available with grades of C or above. Students should be aware that severe restrictions apply on the use of D-graded courses toward graduation requirements. These restrictions include general education requirements as well as requirements in the major.

Individual departments reserve the right to limit the number of courses completed with a grade of D toward fulfilling the specific course requirements of the major.

Undergraduate Grading Policy

Grading Systems

During the first week of class, instructors are expected to make the requirements for each course clear to the students. If the instructor agrees, the student may choose to be graded by (1) a letter grade or (2) a pass/fail system. Students electing the pass/fail option must do so by the end of the second week of class. In some courses, such as theatre conservatory, pass/fail is the official grading system. This option may not be available in courses taken at international campuses. In any particular semester, instructors may designate the pass/fail system as the grading system for their course. In such instances a student may petition the instructor for a letter grade to be recorded on the transcript.

Minimum grade requirements are determined by each individual department.

Letter Grade System

A, A- superior work in the opinion of the instructor
B+, B, B- good work in the opinion of the instructor
C+, C, C- satisfactory work in the opinion of the instructor
D+, D passing, but less than satisfactory work in the opinion of the instructor
I incomplete work in the opinion of the instructor
ZF An incomplete which was not completed within one year of the end of the course
F unsatisfactory work in the opinion of the instructor; no credit is granted
W withdrawn from the course
IP course in progress
WV course waived, no credit granted
WF Unofficial Withdrawal: A student enrolled for the course, did not withdraw, and failed to complete course requirements. Used when, in the opinion of the instructor, there is insufficient completed work to evaluate academic performance. WF is treated the same as an F or NC for all cases involving GPA, academic warning, probation, and dismissal
Academic Policies and Information

Pass/Fail System

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>satisfactory work in the opinion of the instructor; credit is granted</td>
</tr>
<tr>
<td>F</td>
<td>unsatisfactory work in the opinion of the instructor; no credit is granted</td>
</tr>
<tr>
<td>I</td>
<td>incomplete work in the opinion of the instructor</td>
</tr>
<tr>
<td>ZF</td>
<td>An incomplete which was not completed within one year of the end of the course</td>
</tr>
<tr>
<td>W</td>
<td>withdrawn from the course</td>
</tr>
<tr>
<td>IP</td>
<td>course in progress</td>
</tr>
<tr>
<td>WF</td>
<td>Unofficial Withdrawal: A student enrolled for the course, did not withdraw, and failed to complete course requirements. Used when, in the opinion of the instructor, there is insufficient completed work to evaluate academic performance. WF is treated the same as an F or NC for all cases involving GPA, academic warning, probation, and dismissal</td>
</tr>
</tbody>
</table>

Incompletes and Grade Changes

A grade of Incomplete ("I") may be assigned by the instructor in situations where the student has satisfactorily completed major components of the course and has the ability to finish the remaining work without re-enrolling. The instructor determines the appropriateness of a grade of I, establishes the remaining requirements, and determines a deadline for course completion. These requirements for resolution of the I grade are generally documented with a "course incomplete" form. All other grades are final and may not be changed.

Students may not audit or informally attend future course sections of a course in order to resolve the course incomplete.

A grade of I in a course needed for graduation must be officially resolved by the student in order to resolve the course incomplete.

A grade of I in a course used by the student to attain his/her 128 credit hours will result in the student being denied an unconditional degree. A grade of I in the senior-year course that a student has petitioned to graduate will result in an incomplete "block" preventing the student from graduating. The instructor determines the appropriateness of a grade of I, establishes the remaining requirements, and determines a deadline for course completion. These requirements for resolution of the I grade are generally documented with a "course incomplete" form. All other grades are final and may not be changed.

Students may not audit or informally attend future course sections of a course in order to resolve the course incomplete.

A grade of I in a course used by the student to attain his/her 128 credit hours will result in the student being denied an unconditional degree. A grade of I in the senior-year course that a student has petitioned to graduate will result in an incomplete "block" preventing the student from graduating. The instructor determines the appropriateness of a grade of I, establishes the remaining requirements, and determines a deadline for course completion. These requirements for resolution of the I grade are generally documented with a "course incomplete" form. All other grades are final and may not be changed.

Students must repeat a core course in which an F, WF, or ZF is earned. The student's enrollment history will document both enrollments and grades, but only the later grade (repeated course) will be used for GPA calculation. Students may repeat an elective course in which an F, WF, or ZF is earned.

Grade Appeals

Normally, grade disputes should be resolved between the student and the instructor. Students may discuss any grade with the instructor. A student who believes he/she has received a grade of C or below that is arbitrary or assigned for nonacademic reasons may discuss the grade with the site director or regional academic director on extended campuses, or in St. Louis with the appropriate department chair. If the grade dispute is not resolved within three months, the student may appeal the grade to the appropriate academic dean to review the procedures the instructor used in determining the grade. Grade appeals should be addressed in a timely manner, and are not considered after one academic year.

Grade Point Average

A grade point average (GPA) is calculated on all work taken at Webster University and is recorded on the student record.

A 4-point system is used to calculate the GPA:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0 pts.</td>
</tr>
<tr>
<td>A-</td>
<td>3.67 pts.</td>
</tr>
<tr>
<td>B+</td>
<td>3.33 pts.</td>
</tr>
<tr>
<td>B</td>
<td>3.0 pts.</td>
</tr>
<tr>
<td>B-</td>
<td>2.67 pts.</td>
</tr>
<tr>
<td>C+</td>
<td>2.33 pts.</td>
</tr>
<tr>
<td>C</td>
<td>2.0 pts.</td>
</tr>
<tr>
<td>C-</td>
<td>1.67 pts.</td>
</tr>
<tr>
<td>D+</td>
<td>1.33 pts.</td>
</tr>
<tr>
<td>D</td>
<td>1.0 pt.</td>
</tr>
<tr>
<td>F</td>
<td>0.0 pts.</td>
</tr>
</tbody>
</table>

Grades of Pass, Incomplete, or Withdrawn are not used in calculating the GPA. If a student wishes to repeat a course, the most recent grade will be used in calculating the GPA.

Honors

The University has two types of graduation honors: University Honors and Departmental Honors. These honors are accorded at the time of graduation for recipients of baccalaureate degrees.

University Academic Honors

University-wide academic honors (summa cum laude, magna cum laude, cum laude) are awarded to students who have achieved a high grade point average across the curriculum. Students' academic records must demonstrate excellence in a variety of academic disciplines, including work outside their fields of study.

Selection Process

1. Students may gain entry into the pool of candidates who will be considered for University-wide honors in one of the two following ways:
   a. All students whose transcripts include all of the following will automatically be included in the pool. (Note: "graded hours" excludes grades of "pass" or "credit"); "cumulative grade point average" includes all Webster University courses plus any transfer courses being used by the student to attain his/her 128 credit hours.)
      i. A minimum of 45 graded credit hours at Webster University.
      ii. A minimum of 90 graded credit hours accumulated in the entire college career.
      iii. A minimum cumulative grade point average of 3.7.
   b. A minimum of six graded courses outside of the major in addition to degree requirement and the general education requirements for the student's degree. (Notes: (1) Students in the School of Communications must take only three graded courses outside their major in addition to their general education requirements. (2) Double majors automatically meet this requirement for breadth.)

2. Students who have met the [minimum] criteria listed above under 1.a. will be awarded honors on the basis of the following GPAs:
   a. those with a minimum cumulative GPA between 3.70-3.79 will be awarded their bachelor's degrees with the distinction of magna cum laude.
   b. those with a minimum cumulative GPA between 3.80-3.89 will be awarded their bachelor's degrees with the distinction of cum laude.
3. The Honors Board will also consider students who have been nominated by their department chairs or site directors for the three levels of honors. In making its determinations, the Board should consider (1) the extent to which a student’s major has a great deal of academic breadth built within it; (2) the extent to which the student has an opportunity, given his/her major and/or geographic site, to take a broad range of course outside his/her field of study; (3) any other circumstances that the Board finds sufficiently compelling to moderate the criteria laid out in #1.a. The Board should be guided by the cumulative GPA criteria under #2., and the spirit of academic breadth enunciated in the introductory paragraph.

Department Honors
Individual departments and colleges/schools award departmental honors for excellence in the study in depth. Criteria for selection are determined by the individual department.

International Distinction
Students who successfully complete all of their requirements for their bachelor’s degree and satisfy three core components of international education (second language proficiency, study abroad and an international field work/internship) will have their bachelor’s degree awarded with “International Distinction.” Available in most of the Schools/Colleges, interested students should consult with their academic advisor, or the director of the Center for International Education (CIE), for requireds. The “International Distinction” designation is annotated on both the student’s diploma and official transcript.

Dean’s List
In recognition of academic excellence, a Dean’s List is compiled each academic semester. To qualify, students must complete at least 12 credit hours at Webster University, of which no fewer than 6 credit hours must have regular letter grades. All enrolled coursework must be successfully completed, with no Incomplete or Withdrawn grades recorded. Qualified students who achieve a current semester GPA of 3.80 will be placed on the Dean’s List for that semester. The Dean’s List is published on the Academic Affairs page of the University’s website and is noted on the students’ enrollment history.

Academic Progress
Satisfactory Academic Progress
Webster University requires that degree-seeking students and non-degree students maintain satisfactory academic standing defined as a resident grade point average (GPA) of 2.0.

Academic Probation and Dismissal
Degree-seeking students who fail to achieve a resident GPA of 2.0 are placed on academic probation. Students who fail to earn a 2.0 current GPA in their probationary semester are dismissed from the University. Students placed on academic probation are allowed to remain at Webster until their resident GPA is 2.0, as long as they continue to earn a 2.0 GPA each semester. A student is removed from probation when the resident GPA reaches 2.0.

Non-degree students must maintain a semester GPA of 2.0 or be subject to dismissal.

The University reserves the right to dismiss non-degree students without review or right of appeal.

Dismissed Students
One year after academic dismissal, students may apply for readmission if they can demonstrate readiness to do college-level work. This requires the transfer of 12 credit hours successfully completed (in one semester for full-time students; in one year for part-time students) at another postsecondary institution. Students will be readmitted on probation. Appeals for reinstatement should be sent to the Academic Progress Committee in the Academic Advising Center. See Academic Probation and Dismissal above.

Withdrawal from the University
A student who terminates study at the University before the end of a term may forfeit credit for work done in that term. Students who wish to withdraw from Webster for any reason must complete an exit interview with the Academic Advising Center and initiate official withdrawal procedures through the Academic Advising Center.

For information on refunds and tuition waivers, please see Tuition, Fees and Refunds.

Transcripts and Diplomas
An unofficial copy of the student’s transcript will be forwarded to the student after completion of the degree requirements. Requests for official transcripts must be made in writing to the Office of the Registrar and signed by the student.

Undergraduate diplomas are issued to students upon receipt of the approved Petition to Graduate in the Office of the Registrar, completion of all graduation requirements and after clearance of Business Office accounts. The diploma is issued under the school or college sponsoring the student’s primary major, as designated on the approved Petition to Graduate. The College of Arts & Sciences sponsors interdisciplinary majors and individualized areas of concentration. Double majors, certificates, minors and other academic program information are described on the academic transcript (not the diploma).

No transcript is released or diploma issued until all financial accounts are paid.
**Tuition, Fees and Refunds**

**General Fees**
All costs are subject to change. Beginning with the Summer 2012 term, the general fees of Webster University for 2012-2013 are as follows:

**Undergraduate Tuition**
The tuition rates listed are effective for the 2012-2013 academic year and are subject to change.

- Full-time undergraduate tuition (per academic year) (Except Conservatory) $23,010
- Conservatory full-time undergraduate tuition (per academic year) $26,720

Cost per credit hour for students who enroll in more than 18 hours in one semester $590
- Part-time undergraduate tuition (Old Post Office, Westport, WingHaven and St. Louis home campus only) $590
- Part-time undergraduate tuition (Kansas City, Orlando and South Carolina metropolitan campuses only) $405
- Part-time undergraduate tuition (Irvine and San Diego, Calif., campuses only) $420

**Credit by Exam**
Individual departments and colleges/schools award departmental honors for excellence in the study in depth. Criteria for selection are determined by the individual department.

**International Distinction**
The service charges for all internal credit by examination will be computed per examination according to the following schedule:

- 1-11 credit hours $236 per credit hour
- 12-16 credit hours $2,845 total
- 17-32 credit hours $3,114 total
- 33-49 credit hours $3,260 total
- 49-64 credit hours $3,406 total

**University Housing**

**New Freshmen**
All new freshmen flat-fee students (those taking 13-18 credit hours) enrolling in classes at the Webster Groves campus will be required to live on-campus for the duration of their first two years, unless they plan to commute from the home of their parents or legal guardian, providing that this home is within a commutable distance (approximately 35 miles). After the completion of the second year of studies at the Webster Groves campus, they may choose to move off-campus.

**New International Students**
All new international students, both undergraduate and graduate, enrolling in classes at the Webster Groves campus will be required to live on-campus for the duration of their first year. New freshmen have a two-year on-campus living requirement. After the completion of the first year of studies at the Webster Groves campus, students other than new freshmen may choose to move off campus. An exception will be granted for international graduate students, if they have already been living in the St. Louis area in the year prior to their admission to Webster, or if they have to move to St. Louis primarily for full-time employment. This will be handled by request for exemption sent by the International Admissions staff to the Department of Housing and Residential Life.

**World Traveler Students**
All World Traveler participants, both undergraduate and graduate, enrolling in classes at the Webster Groves campus will be required to live on campus for the duration of their study abroad experience. If they choose to permanently transfer to the Webster Groves campus, they may choose to move off campus after the completion of their first year of studies at the Webster Groves campus.

**Residence Halls**
Student housing includes traditional suite-style residence halls and apartments. For the 2012-13 academic year, housing options for first-time freshmen include West Hall and Maria Hall. Completely remodeled in 2008, Maria Hall houses a total of 108 students in double room one-bath suites. Each floor in Maria Hall includes a social lounge with a kitchenette and a study lounge. A laundry room, mail room, and check-in desk are located on the ground floor. Marleto's Market Place is located directly beneath Maria Hall.

Transfer students, as well as returning sophomores, juniors, seniors, and graduate students may apply for housing in the Webster Village Apartments, Maria Hall, or East Hall.

All housing and meal contracts are for the full academic year, or if the student assumes residence during the year, for the remainder of the academic year. A deposit of $175 must accompany the housing request for space.

Residence hall charges are based on the 16-week undergraduate class schedule. The Housing Office may approve additional weeks at a per-week rate. Residence halls open with new student orientation and close the afternoon of commencement. The halls are closed during the semester break, and meals are not served on campus during that time. The housing charges do not cover vacation periods.

**The 2012-2013 room and board rates are as follows:**

<table>
<thead>
<tr>
<th>Building</th>
<th>Cost/semester/person</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Hall</td>
<td></td>
</tr>
<tr>
<td>Single</td>
<td>$3,110</td>
</tr>
<tr>
<td>Double</td>
<td>$2,760</td>
</tr>
<tr>
<td>Maria Hall</td>
<td></td>
</tr>
<tr>
<td>Double</td>
<td>$2,635</td>
</tr>
<tr>
<td>West Hall</td>
<td></td>
</tr>
<tr>
<td>Double</td>
<td>$2,635</td>
</tr>
<tr>
<td>Webster Village Apartment</td>
<td></td>
</tr>
<tr>
<td>2 Bedroom</td>
<td>$3,865</td>
</tr>
<tr>
<td>4 Bedroom</td>
<td>$3,245</td>
</tr>
<tr>
<td>Efficiency-Single Occupancy</td>
<td>$4,970</td>
</tr>
<tr>
<td>Efficiency-Double Occupancy</td>
<td>$3,245</td>
</tr>
</tbody>
</table>

All students living in the residence halls and all first-year students living on campus must purchase a meal plan for the entire year they reside on campus.

**Meal Plan Rates 2011-2012**

**Meal Plan Type**

<table>
<thead>
<tr>
<th>Meal Plan Type</th>
<th>Includes Cost per semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plan A (7 meals per week &amp; 220 points)</td>
<td>$1,890</td>
</tr>
<tr>
<td>Plan B (19 meals per week &amp; 50 points)</td>
<td>$2,215</td>
</tr>
<tr>
<td>Plan C (180 meals &amp; 75 points)</td>
<td>$2,050</td>
</tr>
<tr>
<td>Plan D (100 meals &amp; 175 points)</td>
<td>$1,880</td>
</tr>
</tbody>
</table>

**A - 7 Meal Plan: ($1,890 per semester)** - 7 meals per week with $220 in points for the semester. Meals must be used each week or they are forfeited. Meal plan may only be used by the meal plan holder (no guests meals). Points left over from the fall semester will roll over and add to the points for the spring semester.
Tuition, Fees and Refunds

B - 19 Meal Plan: ($2,215 per semester) - 19 meals per week with $50 in points for the semester. Meals must be used each week or they are forfeited. Meal may only be used by the meal plan holder (no guest meals). Points left over from the fall semester will roll over and add to the points for the spring semester.

C - 180 Meal Block: ($2,050 per semester) - 180 meals per semester with $75 in points for the semester. Meals can be used anytime throughout the semester for the student holder of the meal plan or their guest(s). Unused meals at the end of the semester are forfeited. Points left over from the fall semester will roll over and add to the points for the spring semester.

D - 100 Meal Block: ($1,880 per semester) - 100 meals per semester with $175 in points for the semester. Meals can be used anytime throughout the semester for the student holder of the meal plan or their guest(s). Unused meals at the end of the semester are forfeited. Points left over from the fall semester will roll over and add to the points for the spring semester.

Activity Fee
Each resident is charged a $30 activity fee each semester which supports educational, cultural, and social programming efforts.

Other Fees
Application Fee: ................................................................. $35
Matriculation fee (St. Louis campus, full-time students): $75
Deferred payment fee per semester: ...................................... $25
Student Activity Fee (St. Louis campus, full-time flat fee students only): ........................................ $30 per semester
Graduation fee: ................................................................ $50
Re-admission fee: ............................................................... $35
Resident student activity fee: ............................................... $30 per semester
Applied music fee (15 60-min. private lessons): $496 per semester
Applied music fee (15 30-min. private lessons): $248 per semester

The applied music fee is in addition to the tuition charge and provides for fifteen 60-minute or thirty 30-minute private lessons per semester.

Courses in various academic programs sometimes require expendable personal needs. The payment options offered include:

• Tuition assistance paid by a government agency, e.g., military orders, or supervisor's letter on company letterhead, stating withdrawal from course(s) is work related. Any requests for tuition adjustment that are granted will be considered as one-time exception.

Students are limited to only one tuition adjustment during their career as an undergraduate.

Graduate students should contact the Academic Advising Center for information on processing Graduate tuition refunds.

Refunds/Tuition Waivers
Undergraduate tuition refunds are contingent on the drop or withdrawal date. It is the undergraduate student’s responsibility to file the drop or withdrawal form(s) with the Registrar’s Office by the deadline. Refunds are for tuition only, any fees in connection with these courses, e.g., lab fees, music fees, parking fees, matriculation fees are non-refundable. Housing and meal charges are refundable on a pro rata basis. Tuition waivers for dropped courses are automatic; the charges are expunged from the student’s account.

Tuition waiver for withdrawals is made automatically, based on the date of withdrawal, as authorized by the University official who signs the withdrawal form, according to the following schedule. In cases where the student does not qualify for a waiver of tuition they may petition for the one-time exception to the Refund Schedule due to special circumstances (e.g. medical emergency, military orders, or work related issues).

The student must file a tuition adjustment form with the Office of Student Affairs and attach a letter of explanation of special circumstances and appropriate supporting documentation must be included, e.g., a doctor’s verification letter of medical treatment and diagnosis, military orders, or supervisor’s letter on company letterhead, stating withdrawal from course(s) is work related. Any requests for tuition adjustment that are granted will be considered as one-time exception.

Students are limited to only one tuition adjustment during their career as an undergraduate.

Students in their first term of enrollment receiving Title IV student aid funds and students attending classes in California will receive a pro rata refund of all refundable charges if the withdrawal is made within 60% of the beginning of the enrollment period. The deposit and refund policies at our European and Asian campuses may differ from the above.

Flat-fee tuition refunds are made only if drops and/or withdrawals reduce the credit load below 13 credit hours. This policy does not apply to U.S. students studying at an international campus.

Refund of Fees
Housing and food plan charges are adjusted on a pro rata basis contingent upon submission of the meal card. Class fees and other matriculation fees are non-refundable.
Financial Information

Financial Aid
Through a variety of financial aid programs, Webster makes every effort to meet the demonstrated financial need of accepted degree-seeking students who wish to attend the University on at least a half-time basis. Eligible students are U.S. citizens, U.S. nationals, permanent residents, refugees, or those who reside permanently in the Trust Territory of the Pacific Islands or the Commonwealth of the Northern Mariana Islands. (Documentation of applicable immigration status is required if the applicant is not a U.S. citizen.) Approximately 72 percent of Webster's eligible undergraduates attending the St. Louis campus receive assistance through financial aid programs administered by the University.

Financial aid applicants are considered for aid from every program for which they are eligible, including:

- **Grants and scholarships** - awards that do not require repayment or service.
- **Long-term loans** - awards that require repayment, including principal and interest, over a period of several years after completion of study at the University.
- **Work-study** - awards that require the student to work part-time during the academic year.

Eligible students are offered aid in the form of "financial aid packages." The types and amounts of aid in each package vary according to the student's total educational costs, his or her ability to pay for those costs from family and personal resources, his or her academic achievements, and the types of aid for which the student is eligible.

Students and parents are encouraged to contact the Office of Financial Aid if they have questions about financial aid or need assistance in completing financial aid forms. Phone 314-968-6992 or 1-800-WU-FINAD, or fincaid@webster.edu.

**Application Checklist for Financial Aid Consideration**
1. Apply for admission to the University and be accepted as a degree-seeking student.
2. Submit a completed Webster University Financial Aid Application to the Financial Aid Office at the University. Priority is given to completed applications received by March 1.
3. File a completed Free Application for Federal Student Aid by March 1. List Webster University, Title IV School Code 002521, 470 E. Lockwood Ave., St. Louis, Missouri, as the first school choice. This will insure receipt of information from the Department of Education. The Free Application for Federal Student Aid may be obtained from the Webster University Financial Aid Office or from a high school guidance office, or online at www.fafsa.gov
4. Apply for any state grant program for which the student may be eligible. Missouri residents must complete the Free Application for Federal Student Aid and send it to the Federal Student Aid Programs by March 1.
5. A degree-seeking student currently enrolled in or returning to the University must complete steps 2 through 4 by March 1 to receive priority consideration for student aid.

**How Financial Need is Determined**
A dependent student's ability to pay for college is determined from income and asset information collected on the Free Application for Federal Student Aid. This information describes the financial circumstances of the student and his or her family.

From this information, a federal processor approved by the U.S. Department of Education calculates the amount the student and his or her family can reasonably afford to pay toward college costs. The calculated amount is called the Expected Family Contribution (EFC). This family contribution is subtracted from the estimated cost for the student to attend Webster. The estimated cost includes tuition and fees, living expenses, books, and travel expenses. When the Expected Family Contribution is less than the estimated cost of attending the University, the student has demonstrated financial need and is considered for all financial aid programs for which he or she is eligible.

Webster also enrolls students who do not depend on their parents for financial support and who qualify as self-supporting students according to federal guidelines. For self-supporting students the Expected Family Contribution is determined on the basis of each individual's income and asset information and those of a spouse if the applicant is married.

**How Financial Need is Met**
In constructing an individual's financial aid package, the University determines the student's eligibility for gift and self-help assistance.

The Federal Pell Grant is considered and included first. Remaining gift eligibility is met through Federal Supplemental Educational Grant (SEOG), Webster University Grant, Missouri Student Grant, and any other outside scholarships the student may bring with him or her.

The University attempts to meet the student's self-help eligibility through the Student Employment Program which includes Federal Work-Study and Webster University Work-Study, Federal Perkins Loans, and Federal Stafford Loans (Subsidized and Unsubsidized).

The University may recommend the Federal PLUS Loan to meet any remaining need.

**Eligibility for Aid**
To be eligible to receive a financial aid award from programs administered by the University, a student must be:
1. Enrolled as a degree-seeking student on at least a half-time basis.*
2. A U.S. citizen, U.S. national, permanent resident, a refugee, or those who reside permanently in the Trust Territory of the Pacific Islands or the Commonwealth of the Northern Mariana Islands. (Documentation of applicable immigration status is required if the applicant is not a U.S. citizen.)
3. Able to demonstrate financial need according to each financial aid program's guidelines.
4. Maintaining satisfactory academic progress in study toward a degree or certificate, if the student is currently enrolled at Webster.
5. In good standing on loan repayments or on any loan received for educational purposes to attend any institution of higher education.

* A student enrolled for at least 6 credit hours but fewer than 12 credit hours in a semester is enrolled half-time for that semester.

**Satisfactory Academic Progress for Financial Aid**
All students receiving any type of federal, state, or institutional financial aid are required to maintain satisfactory academic progress toward the completion of their degree. "I" (Incomplete) and "W" (Withdrawal) grades do not reflect satisfactorily completed courses. Repeated courses as well as academic credits transferred from another school are included in the evaluation of a student's compliance with this policy.

Students must maintain a minimum GPA of 2.0 and complete enough credit hours each term to finish their degree program within 150% of the normal time frame.
Financial Information

Maximum Time Frame
In order to complete their degree program within 150% of the normal time frame, students must successfully complete at least 67% of all coursework attempted. This is calculated by dividing the cumulative number of credit hours earned by the cumulative number of credit hours the student has attempted (including transfer credit hours and repeated coursework).

Evaluation
Satisfactory Academic Progress is evaluated at the conclusion of the Spring term each year. A student’s entire academic record will be evaluated including any coursework transferred from another school. In order to meet the minimum progress standards students need to have both a minimum GPA of 2.0 and a 67% completion rate of all coursework attempted. Students who fail to meet either of these criteria are ineligible to receive any further financial aid unless an appeal is filed and approved.

Appeal
Students who are not eligible for financial aid because of a failure to meet the minimum standards of this Satisfactory Academic Progress policy may appeal for continued eligibility. Appeals must be submitted in writing to the Financial Aid Appeals Committee and include any pertinent supporting documentation. Valid appeals must include an explanation of why the student failed to satisfy the requirements of this policy and also identify what has changed that will allow him or her to do so in future terms. The decision of the Appeals Committee is final and will be communicated to the student in a timely manner.

Probation
Students whose eligibility to continue receiving financial aid has been extended as the result of an approved Satisfactory Academic Progress policy appeal will be placed on financial aid probation for the following session (Summer, Fall, or Spring). Students in this probationary status must complete all subsequent coursework attempted. This probationary period will last for one session after which the student must satisfy the minimum requirements of the Satisfactory Academic Progress policy. There is no provision for multiple, subsequent appeals. The Appeals Committee may place students on an “academic plan” in the event that more than one session of coursework would be needed to achieve compliance with this policy. Students who fail to achieve any objective (GPA/course completion) outlined in the academic plan are ineligible to receive further financial aid.

The Appeals Committee may place students on an academic plan in the event that more than one session of coursework would be needed to achieve compliance with this policy. Students that fail to achieve any objective (GPA/course completion) outlined in the academic plan are ineligible to receive further financial aid.

Re-establishment of Financial Aid Eligibility
Students who are ineligible to receive financial aid due to their failure to comply with the requirements of the Satisfactory Academic Progress policy may re-establish their eligibility. To do so, they must raise their cumulative GPA to 2.0 or higher and their completion percentage to 67% or higher.

Additional Information
For the student’s added protection against identity theft, student loans cannot be applied to a student’s account until an official transcript has been received by the Office of Admission. Failure to submit a transcript will impact both the student bill and any loan refund the student might expect.

Additional information regarding financial aid programs, eligibility requirements, and deadline dates may be found in the Financial Aid Handbook, which is available in the Financial Aid Office. Information is also available online at online at http://admissions.webster.edu/admissions/finaid/default.asp.

Veterans’ Educational Benefits
Webster University courses of study are approved for veterans’ educational benefits in compliance with prescribed regulations by special approval agencies in each state and for each foreign country where the University offers programs. Nondegree students are not eligible for VA educational benefits.

The regional VA office will be notified of the date on which a student officially ceases attendance if veterans’ educational benefits apply. Except under extenuating circumstances, students receiving VA benefits who withdraw from a course must be reported to the VA offices as making unsatisfactory progress.

Records of progress are kept by the institution on both veteran and non-veteran students. Progress records are furnished to all students at the end of each scheduled term. The policy and regulations regarding student standards of progress for graduation are detailed in the section titled Undergraduate Grading Policy. Additional information may be obtained from the Office of the Registrar at the St. Louis home campus.

Any conduct that is detrimental to the school and/or other students will result in the termination of VA educational benefits.

Scholarship Program
Webster University funds the Webster University Scholarship Program through the University’s annual operating budget. In 2010-2011 the University awarded and disbursed over $12,500,000 through this program to more than 1,700 new and returning undergraduate students who attend the home campus in St. Louis, Missouri.

The following are application guidelines:
1. Applicants are seeking their first baccalaureate degree.
2. Applicants have a minimum cumulative grade average of B or better (as calculated by Webster University) on all prior work attempted in high school and/or college.
3. Applicants are accepted to the University as a degree-seeking student by April 1 (freshmen) or June 1 (transfers). The deadline for international students is March 1. Some scholarships require a separate application and have deadlines as early as January 1. Please consult the Scholarship page at explore.webster.edu for more information.
4. Applicants must enroll as full-time students and take 13 or more credit hours in each semester. (A limited number of scholarships for part-time students are offered. Please contact the Coordinator of Scholarships at 314-246-8723 for specific information and application processes.)

To be considered for Webster University scholarship funds, the following items must be submitted:
- Completed admission application.
- Essay or résumé.
- Secondary or postsecondary transcripts.
- ACT or SAT composite scores (freshmen only).
- List of activities.
- Recommendation (freshmen only).
Financial Information

Some scholarships require a separate application form, which may be obtained in the Admission Office or online at http://www.webster.edu/admissions. The University's decision is communicated in writing, normally within two weeks of committee review.

The selection process for scholarship candidates is competitive, and scholarship funds are awarded by the University without regard to financial need. Scholarship awards to new students in 2010-2011 ranged from $5,000 to full tuition. Awards apply only to fall and spring semester tuition charges at Webster.

Applicants who are accepted or submit required credentials after the scholarship application deadline are considered only if funds remain.

Scholarship funds are only applied to tuition costs.

Need-based financial assistance is also available to U.S. citizens and others who meet eligibility guidelines. Financial assistance application forms for new students may be obtained at explore.webster.edu or from the Office of Financial Aid. Phone 314-968-6992 or 1-800-WU-FINAD.

Award Process

Scholarship decisions are based on the University's evaluation of an applicant's previous academic background. The review process is:

Academic Scholarships - Freshmen
Freshmen applicants will be considered for scholarship based upon the applicant's academic grades in high school, class rank in high school, and SAT or ACT composite scores. The applicant's essay, résumé of school/community activities, and letters of recommendation are also considered in the awarding of academic scholarships.

Academic Scholarships-Transfers
Transfer applicants who have successfully completed at least 30 credit hours will be considered for scholarship based on the cumulative post-secondary grade point average (GPA).

An applicant who has successfully completed fewer than 30 credit hours must also submit a high school transcript. Scholarship decisions for these students are normally based on the cumulative postsecondary GPA and the high school transcript.

Award Notification

A scholarship applicant receives written notification of the University's decision. A student who is awarded a Webster University scholarship receives a contract that details the amount, eligibility requirements for the disbursement of funds, and the conditions for renewal. Webster University scholarships apply to tuition only at the University and are not linked to a student's major area of study.

Award Renewal

Webster University scholarships are renewable if the recipient makes satisfactory academic progress, maintains continuous enrollment in a minimum of 13 credit hours each semester at Webster, and has not exceeded 128 total credit hours. Student records are checked at the end of each semester to determine whether the recipient has achieved satisfactory academic progress for renewal.

Other Scholarships

Scholarship funds donated to Webster University for specific needs and purposes are awarded to eligible students by the University's Scholarship Committee. These funds carry special eligibility requirements and conditions. (Unless otherwise specified, all scholarships are for study at the St. Louis campus.)

For a complete list of scholarships please see the Webster University Scholarship Guide. The guide includes items such as award amounts, special conditions, selection process, and renewal information. The guide is updated annually and is available through the Admission Office or Financial Aid. For further information contact the Coordinator of Scholarships at 314-246-8723.
New Student Orientation

New student orientation is held in August for all new students entering Fall 1. All new students are required to attend orientation to ensure a successful transition to Webster University. The first class sessions of the First Year Seminars are held during New Student Orientation. Information on the orientation programs will be sent to the student after registration. Call the Director of First-Year Experience at 314-968-7105 for additional information.

Some mini-orientation sessions are also offered to freshmen during the summer freshmen registration day programs. Contact Academic Advising for additional information.

Extended Orientation Course for Freshmen

INDZ 1500 – Webster 101. Prerequisite: first time freshman status. Webster101 is designed as an introduction to college life and is intended for first year students. This course will help the first year student make the most of his/her career at Webster University. Using various assessments and exercises, each student will develop a deeper understanding of him/herself and use that understanding to learn adaptation strategies, such as goal setting, values clarification, time management, money management, and stress management skills that will work for each student in and out of the classroom. Each student will also learn how to use the many resources Webster provides to support students in meeting both academic and social challenges. All freshmen are invited, but not required, to enroll.

Housing

University Housing

Student housing on-campus includes 725 beds in modern, fully furnished, air-conditioned, suite-style residence halls and apartments. From individual bedrooms, all residents have direct Internet connectivity and can watch television on their computers. The residence halls also have wireless Internet access. Residents may apply for a particular type of hall or apartment; however, if a first choice is not available, staff will make the best arrangements based on resident requests and space availability.

Options for First-Time Freshmen

For the 201213 academic year, housing options for first-time freshmen include West Hall and selected floors in Maria Hall. Completely remodeled in 2008, Maria Hall houses a total of 108 students in double room one-bath suites. West Hall, which opened in 2006, houses 231 students in similar room configurations as Maria Hall. Each floor in West and Maria Halls includes a social lounge, kitchenette area, and a study lounge. A full laundry room, mail room, and check-in desk are located on the ground floor of each building. Meal plans are required of all resident freshmen. Marletto’s Marketplace is located directly beneath Maria Hall.

Options for Sophomores and Beyond

Students in their sophomore year and beyond (including graduate students) can choose to live in selected floors of Maria Hall (described above), East Hall or in the Webster Village Apartments (WVA).

East Hall rooms are available in four-person or six person suite configurations, with each suite containing two full bathrooms. Floors in East Hall also include a social lounge, kitchenette area, and a study lounge. A full laundry room, mail room, and check-in desk are located on the ground floor. Meal plans are required for East Hall residents. The WVA offers fully furnished apartments in 2-bed/2bath, 4-bed/2 bath and efficiency/1 bath configurations. The WVA complex also includes a clubhouse area with large-screen TV and an outdoor pool and hot tub, as well as onsite parking (as available). Leases may be extended in the WVA for summer months, which will include a summer rate. Students beyond the freshman year who reside in the apartments are not required to take a meal plan, although they may elect to do so.

Residency Requirements

New Freshmen

All new freshmen flat-fee students (those taking 13-18 credit hours) enrolling in classes at the Webster Groves campus will be required to live on-campus for the duration of their first two years, unless they plan to commute from the home of their parents or legal guardian, providing that this home is within a commutable distance (approximately 35 miles). After the completion of the second year of studies at the Webster Groves campus, they may choose to move off-campus.

New International Students

All new international students, both undergraduate and graduate, enrolling in classes at the Webster Groves campus will be required to live on campus for the duration of their first year. New freshmen have a two-year on campus living requirement. After the completion of the first year of studies at the Webster Groves campus, students other than new freshmen may choose to move off campus. An exception will be granted for international graduate students, if they have already been living in the St. Louis area in the year prior to their admission to Webster, or if they have come to St. Louis primarily for full-time employment. This will be handled by request for exemption sent by the International Admissions staff to the Department of Housing and Residential Life.

World Traveler Students

All World Traveler participants, both undergraduate and graduate, enrolling in classes at the Webster Groves campus will be required to live on campus for the duration of their study abroad experience. If they choose to permanently transfer to the Webster Groves campus, they may choose to move off campus after the completion of their first year of studies at the Webster Groves campus.

Contracts and Leases

All housing contracts/leases include utilities (local phone, electricity, cable TV). Laundry facilities (washers and dryers) are available free of charge for all residence hall and apartment residents. All housing and meal contracts/leases are for the full academic year, or if the student assumes residence during the year, for the remainder of the academic year. A deposit of $175 must accompany the housing request for space. All housing charges are based on the 16-week undergraduate class schedule. The Department of Housing and Residence Life may approve additional weeks at a per-week rate. Residence halls open with new student orientation and close the afternoon of commencement. The residence halls are closed during the semester break, and meals are not served on campus during that time. The WVA remains open during all breaks. The housing charges for the residence halls do not cover vacation periods.

Health Insurance

Webster University requires all resident students and students studying on an F-1 or J-1 visa to have health insurance as a condition of being a student at the University. Students will automatically be enrolled in and billed for the Webster University Student Health Plan; however, U.S. citizens with other health insurance will be allowed to waive their participation in the Webster plan. (Please call 314-968-6922 for an insurance brochure and exemption request.) The deadline for waiving the insurance is 10 days after the first day of the semester or five days after arrival, whichever comes first. All Webster students registered for 3 or more credit hours are eligible for insurance. All international students will be automatically enrolled in the Webster Student Health Insurance, with no waivers allowed. Information on insurance rates can be found at:

http://www.webster.edu/students/health/insurance.shtml.
Student Affairs

Dining Services
The University's all-you-care-to-eat dining facility, Marletto's Marketplace, located in Maria Hall, offers food service for three meals a day, Monday through Friday, and two meals a day on weekends. Meal plans available to resident students include Plan A (7 meals per week and 220 points per semester), Plan B (19 meals per week and 50 points per semester), Plan C (180 meals per semester plus 75 points per semester), and Plan D (100 meals plus 175 points per semester). All residents of campus housing (with the exception of non-freshman apartment residents) are required to participate in one of the meal plans. Other students may choose to take any food plan but may change plans only at the beginning of each semester. The University Center Crossroads food court, including a Wow Café and Wingery, Blimpie Subs and Salads, and Freshinis, is open Monday through Friday and offers a variety of wings, tenders, quesadillas, wraps, fajitas, burgers, tenders, chopped salads, shrimp, sides, sandwiches made-to-order, and beverages. Commuting students may use the food service on a per-meal cash basis or may purchase one of the above plans. A Bonus Bucks declining balance plan, offering cashless convenience and a 10% bonus or more, is also available to commuter students. The Library Café featuring Kaldi’s, offering upscale coffee, tea, pastries, sandwiches, and salads, is open Monday through Friday in the Emerson Library. Simply-T0-Go Units are open weekdays during lunch and evenings in the main lounge of the Sverdrup Business and Technology building and on the second floor of East Academic Hall.

University Bookstore
The University Bookstore, located in the Garden Park Plaza, stocks textbooks and supplies used in courses, as well as a variety of University clothing and accessories.

Financial Services
The Business Office provides a check-cashing service for students. Short-term emergency loans are available to degree-seeking students on a “funds available” basis. The Office of Student Affairs administers these emergency loan funds. There is a maximum of $300 per student available each year. The Money for Textbooks program is also available to St. Louis and on-line students with financial aid who meet certain criteria. This program provides an advance on an expected refund so that students can purchase their textbooks in a timely fashion. The application for Money for Textbooks, which must be submitted on line, can be found at: http://www.webster.edu/studlife/StuA/cheques.htm.

Student Activities and Organizations
A current list of approximately 60 clubs and organizations sanctioned by the Student Government Association, as well as other activities, may be found at http://involved.webster.edu/organizations.

If a student’s particular interest is not represented, the University Center and Student Activities staff will help the student in forming a specific group.

Student Media
The Journal is Webster’s award-winning, weekly student newspaper. All students are encouraged to participate in production of The Journal. The Publications Board, composed of students, staff, and faculty, oversees the publication of the newspaper, hires managerial staff, develops policy, and addresses any issues related to the newspaper.

Gorlok Television (GTV) is the student-produced campus TV station, available for viewing by on-campus residents and in campus buildings. GTV is operated in the School of Communications, and GTV classes can be taken for academic credit. The station also receives some of its funding from the Student Government Association. Students are encouraged to get involved in the various aspects of television production.

The Ampersand is the student-produced magazine of Webster University. What began in 2002 as an effort to revive the Webster College Non-Yearbook evolved into The Ampersand, Webster University’s student-produced magazine. The first issue debuted in the spring of 2003, and the staff continues to produce an issue a semester. One thousand issues of The Ampersand are printed each semester and distributed free to students, faculty, and staff at Webster. In addition to work produced by The Ampersand staff, the magazine contains original work by Webster students to provide an outlet for sharing creativity and success on campus. The magazine serves as a reminder of each semester and a published memory as students leave Webster.

Intercollegiate Athletics Program
The Webster University award-winning intercollegiate athletics program is a competitive NCAA Division III program that sponsors the following varsity-level sports: women’s cross country, track and field, soccer, volleyball, basketball, tennis, and softball; and men’s cross country, track and field, soccer, basketball, baseball, tennis, and golf. These teams participate against other NCAA Division III institutions and also compete in St. Louis Intercollegiate Athletic Conference (SLIAC) championships. Webster University has won the SLIAC All-Sports Trophy in eleven of the last twelve years as the top overall competitor in the conference. Participation is encouraged from full-time undergraduate students or graduate students who meet the eligibility requirements of the NCAA and Webster University.

Other Programs
The following services, programs, and facilities are available to Webster University students. A more detailed description can be found in the Student Handbook and Calendar or online:

• Career Services and Student Employment
• Student Health Services
• Information Center in the University Center
• International Student Advisor
• Multicultural Center and International Student Affairs
• Recreation and Intramurals Program
• Student Government
• WebsterLEADS: Student Leadership Development Program
• University Center and Student Activities
• Counseling and Life Development
• Alcohol/Drug Education and Prevention
• Campus Ministry
Curriculum Offerings

Art
Alternative Media
Art History and Criticism
Art Therapy (certificate)
Ceramics
Curatorial Studies (certificate)
Drawing
Graphic Design
International Art Studies (certificate)
Painting
Photography
Printmaking
Sculpture
Studio Art
Visual Culture (Vienna campus only)

Audio Aesthetics and Technology
Audio Production
Entrepreneurship

Behavioral and Social Sciences
Cultural Anthropology
Psychology
Sociology

Biological Sciences
Biodiversity
Biological Sciences
Biology
Chemistry
General Science (minor)
Health Sciences
Health and Medicine
Research and Technology

Business
Accounting
Business (minor)
Business Administration
Economics
Finance

Communications and Journalism
Advertising and Marketing Communications
Broadcast Journalism (certificate)
Community Journalism (certificate)
Global Journalism
Journalism
Magazine Production (certificate)
Media Communications
Media Literacy
Outdoor/Environmental Journalism (certificate)
Public Relations
Scriptwriting
Speech Communication Studies
Sports Journalism (certificate)

Conservatory of Theatre Arts
Acting
Concert Design
Costume Construction
Costume Design
Directing
Lighting Design
Musical Theatre
Scene Design
Scene Painting
Sound Design
Stage Management
Technical Direction
Theatre (minor)
Theatre Studies and Dramaturgy
Wig and Makeup Design

Dance
Ballet
Modern
Dance Technique (minor)
Dance Theory (minor)

Education
Art (K-12)
Early Childhood (PreK-3)
Education (minor)
Educational Studies
Elementary (1-6)
English (9-12)
Foreign Language (French, German, or Spanish) (K-12)
Math (9-12)
Middle School Education (5-9)
Social Studies (9-12)
Special Education (Mild/Moderate/Cross-Categorical) (K-12)
Unified Science (9-12)

Electronic and Photographic Media
Animation
Animation Production (minor and certificate)
Digital Media-Design & Production (Vienna only)
Documentary Production (certificate)
Entrepreneurship (certificate)
Film Production
Film Studies
Interactive Digital Media
Photography
Photojournalism/Editorial Photography (certificate)
Studio/Commercial Photography (certificate)
Video Game Foundations (certificate)
Video Production

English
Creative Writing
Literature, Society, and Politics
Professional Writing (minor and certificate only)
World Drama and Playwriting

History, Politics, and International Relations
American Studies
History
International Economics (Geneva campus only)
International Relations
Migration and Refugee Studies (Geneva campus only)
Political Science
Public Law

Interdisciplinary Studies
Ancient Studies (minor)
Diversity and Identity in the U.S. (certificate)
Drama Studies (minor)
Environmental Studies (minor)
European Studies
General Studies
International Human Rights
International Studies
Latin American Studies (minor)
Multicultural Studies (minor)
Practical and Interdisciplinary Ethics (certificate)
Self-Designed Interdisciplinary Major (SIM)
Sustainability Studies (minor)
Women's Studies (minor and certificate only)

International Languages and Cultures
English as a Second Language
French
German
German Studies
International Languages (certificate)
Japanese (certificate and minor)
Spanish

Legal Studies
Legal Studies
Paralegal Studies (certificate)

Management
Entrepreneurship (certificate)
Health Care Administration
Human Resource Management
International Business
Management
Marketing

Mathematics and Computer Science
Computer Applications (minor)
Computer Science
Information Management
Information Systems
Information Technology
Mathematics
Mobile Computing
Web Site Design (minor and certificate)
Web Site Development (minor and certificate)

Music
Composition
Entrepreneurship (certificate)
Instrumental Performance
Jazz Studies
Music Education
Music Technology
Piano Performance
Voice Performance

Nursing
Bachelor of Science in Nursing (R.N. to BSN)

Philosophy
Ethics and Society
International Human Rights
Philosophy

Pre-Professional Programs
Pre-Athletic Training
Pre-Dentistry
Pre-Engineering
Pre-Law
Pre-Medicine
Pre-Occupational Therapy
Pre-Veterinary

Religious Studies
Buddhist Studies (certificate)
Religion and Global Society
Religious Studies

Webster University 2012–2013
Colleges, Schools and Departments

College of Arts & Sciences

David Carl Wilson, Dean

International Distinction
The College of Arts & Sciences will award “International Distinction” if an undergraduate, degree-seeking student meets the following qualifications:

Academic Competence in a Second Language
The student must have reached a level of ability in a language other than English which will be defined as “academic competence” and which will correspond to the “Intermediate-High” level according to the American Council on the Teaching of Foreign Languages (ACTFL) standards.

The student will be able to research, write a paper on, and articulately discuss an academic topic relevant to his/her plan of study at Webster University. Academic competence may be demonstrated by any of the following:

• Completing secondary school in which the language of instruction is a language other than English.
• Completing one course at or above the 3000-level (or equivalent) in the study of a language other than English with a grade higher than C-
• Researching and writing a paper in a language other than English at the “Intermediate-High” level. The topic of the paper must be approved by the department in which the student will be awarded an undergraduate degree. In addition to writing the paper, the subject matter must be presented to and discussed at the “Intermediate-High” level with a faculty member who is conversant in that language.
• Demonstrating “Intermediate-High” proficiency on the ACTFL Oral Proficiency Interview (OPI), which is administered by Language Testing International (LTI).

International Field Experience
The student must have a significant, practical, international field experience in a country other than his or her native country. This experience may be an internship, community service, volunteer work with a nongovernmental organization or other organization, paid employment in the second country, or other field experience that is proposed and approved.

The approval process involves submission of the proposed plan, identifying what the student will accomplish, and who will be involved, i.e. supervisor of the actual field experience, contact person at the University, etc. The student will work with his or her advisor and the Director of the Center for International Education in developing the plan for the international field experience. Prior to the field experience the student must receive approval of the plan by the department in which the student expects to receive her or his undergraduate degree.

Approval must also be given by the Academic Director of the country in which the field experience will take place (or appointee). Approval forms will be available electronically. During the field experience a journal will be kept and will be handed in at the end of the experience along with a written synopsis of the field experience. The department will determine if the experience was acceptable or unacceptable.

Students should register for ISTL 2500 for 3-5 credit hours. Grade will be pass or fail. A minimum of 10 hours and a maximum of 20 hours per week will be spent doing the field experience.

Study Abroad
Students must have completed at least one term of study (eight weeks) as a full-time student at a Webster University international campus or a Webster University affiliated campus abroad. This campus must be a campus other than the student’s home campus.

Behavioral and Social Sciences Department
Michael Hulsizer, chair

Majors and Degrees
Cultural Anthropology (BA)
Psychology (BA)
Sociology (BA)

Minors
Cultural Anthropology
Psychology
Sociology

Departmental Philosophy and Mission
The Department of Behavioral and Social Sciences includes the disciplines of cultural anthropology, psychology, and sociology. Students can choose from the following majors: cultural anthropology, psychology, and sociology. Minors also can be declared in cultural anthropology, psychology, and sociology.

Throughout history, human groups have employed a variety of methods to deal with the complexities of social life, social order, and social change. Study within the department provides students with the abilities to examine, interpret, and evaluate the diversity of human experience and stresses an understanding of the issues facing members of the “global village.” Courses are designed to contribute to a general liberal arts education as well as to prepare students for meeting their goals in careers and/or graduate training programs.

The faculty assist students in:

• developing analytical skills;
• integrating theoretical knowledge with practical experience; and
• building competencies for specific career objectives or specific areas of interest.

The faculty present a variety of theoretical models and analytical frameworks to assist students in this process.

Special Study Opportunities
Students may choose predominantly traditional coursework or a combination of traditional courses and activities, such as supervised practica, independent studies, and supervised reading courses. Other options include independent investigation of specific practical or theoretical issues or study at Webster University’s international campuses.

The faculty believe such experiences play an important role in the educational development of the individual and lend credence to the philosophy of the department.

Departmental Academic Advising
Early in a departmental advisee’s residence, a departmental faculty advisor is assigned to help assess and plan the student’s program of study, focusing on the student’s specific academic and career goals.

This has been necessitated by the remarkable diversity of activities for which students are preparing themselves. Some students are seeking careers in teaching, social service, museums, historical societies, nonprofit organizational settings, or corporations, while others are preparing for admission to graduate and professional training programs.

Biological Sciences Department
Stephanie Schroeder, chair

Majors and Degrees
Biology (BA)
Biology (BA) with an emphasis in Education
Biology (BA) with an emphasis in Health Sciences
Biology (BA) with an emphasis in Biodiversity
Special Requirements
Science courses taken more than 10 years ago may not count as the prerequisite for certain advanced courses.

Students in Pre-Professional Programs such as Pre-Med, Pre-Vet, Pre-Dental, Pre-Athletic Trainer should take Human Anatomy & Physiology, BIOL 3010, 2011 and BIOL 3020, 3021.

Transfer students must complete a minimum of 18 credit hours at Webster University within the Biological Sciences Department. This must include BIOL 4400 and BIOL 4430 and 12 credit hours of 3000-4000 level courses in biology or chemistry.

No more than 6 credit hours of independent study and/or reading courses may count toward the required biology hours. Coursework completed with a grade of “D” may not be counted toward the fulfillment of departmental requirements.

English Department
Anne McIlhaney, chair

Majors and Degrees
English (BA) with emphases in Creative Writing; Literature, Society, and Politics; and World Drama and Playwriting

Minors
English
Professional Writing
Drama Studies

Arts & Sciences

Webster University 2012–2013
College of Arts & Sciences

- Through consultation with an English Department advisor, secure the approval of the department to proceed with the Honors Thesis.
- Complete ENGL 4900 Thesis Workshop by writing a thesis that meets departmental standards for exceptional work. Students who complete ENGL 4900 will earn 1 credit hour, for a total of 43 credit hours.
  a. Creative writing emphasis: original creative work by the student.
  b. Literature, society, and politics emphasis: an original scholarly essay.
  c. World Drama and Playwriting: an original scholarly essay on dramatic literature or an original play.

Admission
Applicants for a major in English are required to submit a photocopy of one graded literary analysis essay, including the instructor's comments and grade, written for a previous English class. Students applying for English with an emphasis in Creative Writing must also submit one short story, play (or portion thereof), nonfiction essay, or three poems.

History, Politics, and International Relations Department
John Chappell, chair

Majors and Degrees
- American Studies (BA)
- History (BA)
- International Relations (BA)
- International Relations (BA) with emphasis: International Economics (Geneva and St. Louis), Migration and Refugee Studies (Geneva), Political Science (BA), Political Science (BA) with an Emphasis in Public Law

Minors
- History
- International Relations
- Political Science

Certificate
- Migration and Refugee Studies (Geneva only)

Pre-professional Programs
Pre-Law

Department Learning Objectives and Outcomes
Upon completion of the program, students should:
- Be able to express their insights and ideas clearly in writing and produce a research paper (at least 15 pages long) that uses multiple sources and contains proper source citations.
- Be able to read scholarly books and articles, and analyze those works critically in conversations with faculty and their peers.
- Be able to find and utilize relevant sources/resources to answer questions in their discipline.
- Be able to understand different interpretations and theoretical perspectives in their discipline, and, further, understand how differing interpretations arise and evolve in an ongoing dialogue.
- Be able to understand and comment upon the complex relationship between contemporary issues and historical events.

Special Study Opportunities
The History, Politics, and International Relations Department offers a diverse curriculum that combines tradition and innovation. The department is loyal to the concept of a traditional liberal arts education, and at the same time believes that a student's academic program should be preparation for a productive professional career. Within the department, students can pursue their studies through a combination of traditional courses, reading courses, practica, and internships.

The State Government Internship Program allows students to work closely with state legislators, usually in Jefferson City, Missouri. The international relations major can be pursued in Vienna, Austria; Geneva, Switzerland; Leiden, The Netherlands; London, United Kingdom; Hua Hin/Cha-am, Thailand; and on the St. Louis campus. Students who study exclusively at the international campuses are limited to the international relations major.

History, Politics, and International Relations students' internship placements have included the State Legislature of Missouri, KETC-TV Channel 9, United Nations Association, Latin American Solidarity Committee, Anheuser-Busch, Legal Services of Eastern Missouri, the Missouri Historical Society, and the American Civil Liberties Union.

International Languages and Cultures Department
Silvia Navia, chair

Majors and Degrees
- French (BA)
- German (BA)
- German Studies (BA)
- Spanish (BA)

Minors
- French
- German
- German Studies
- Japanese
- Spanish

Certificates
- International Languages
- German
- Japanese
- Spanish

ILC Mission
In keeping with the mission of Webster University as a whole, the Department of International Languages and Cultures encourages creativity and critical thinking while preparing students for global citizenship and individual excellence, and to be competitive in today's global marketplace. Personalized instruction from faculty trained in different areas of international languages and cultures increases students' awareness of their own values and paradigms as well as those of others.

Opportunities for Study
The department integrates technology with linguistic and cultural skills that will give students an edge in Webster-based internship and study abroad programs as well as post-graduation job opportunities. In language courses, communication in the target language is the primary goal with all four basic skills (reading, writing, speaking, and listening) practiced from the very first day. Although cultural lessons are also an integral part of the language courses, other interdisciplinary courses (in both the target language and in English) focus on specific themes in regional cultures. Literature courses introduce students to contemporary literary theories in the context of individual socio-historical and linguistic communities.
The International Languages and Cultures Department offers a full range of courses in English as a Second Language, French, German, and Spanish, and courses in Japanese for the minor. When there is sufficient interest, other languages are also offered, such as Arabic, Dutch, Chinese (Mandarin), Italian, Latin, Russian and Thai.

The department has the resource of teaching assistants from Argentina, France, and Germany or Austria, and Japan. There is an exchange of students as assistant instructors between Webster University and the Universidad Nacional de Cuyo in Mendoza, Argentina, and between Webster and the Université de Toulouse, France. Advanced students of Spanish and French have the opportunity to apply for these assistantships. There are summer business internship possibilities in Germany, Japan, and Mexico. Webster University offers a dual degree program with Kansai University in Japan. The department also provides unique study abroad programs in France, Argentina, Austria and Germany.

Specific scholarships are available for the study of French, German or Spanish. Consult with admissions for more information.

**Language Recognition Credit**

“Language Recognition Credit” is designed for new students who already have proficiency in a second language. Students who enroll in their first 3-credit language course (other than 1070/1080 and 1090) at Webster, and complete the course with a grade of B or better (not B-), will be awarded recognition credit. Up to 12 recognition credit hours can be earned. These credit hours are the same as would be awarded if the student took the corresponding course. These credit hours also share the same general education coding (Cultural Understanding) as the corresponding courses. Please contact the department for more information.

**ILC Learning Outcomes**

Upon completion of the program, students should:

- recognize and appraise the complexities of a culture or cultures different from their own.
- identify multiple cultural perspectives based on original texts and cultural materials.
- critically analyze their own culture and its place in the world.
- question cultural stereotypes.
- demonstrate successful and sensitive communication, both orally and in writing, with people from another culture through an understanding of their language and culture (according to linguistic level).
- relate their personality, values and complex thoughts in a language other than their native one (according to linguistic level).

**Special Requirements**

Courses completed with a grade lower than C do not count toward fulfilling the specific course requirements of the major. Courses at the 3000 level may only be taken pass/fail with permission of the chair of the department.

Teacher certification courses (e.g., ILC 4060) may not be used to satisfy upper-level coursework in the appropriate language.

Students whose primary language is not English must take English as a Second Language (ESLG) courses until they pass their English Language Proficiency requirement.

**Requirements for Admission to the Department**

All language majors must petition the International Languages and Cultures Department for formal acceptance into their desired major. This petition should be in letter form and submitted after completion of the first 3000-level course in the target language at Webster.

- Successful completion of at least one course in advanced grammar and one course in literature, both in the language of the major. If transfer students have taken these courses at another university, they must complete at least one upper-division course in the language of their major at Webster University before requesting admission.

The cumulative grade average in all upper-division courses in the language of the major must be B or better.

- Students should demonstrate intermediate level proficiency in reading, writing, listening, and speaking according to ACTFL guidelines.

- Students will be notified in writing of their acceptance. This decision is made in consultation with the students’ advisor(s) and the other full-time members of the department.

**English as a Second Language**

**St. Louis Program**

The English as a Second Language (ESL) program at Webster University in St. Louis combines instruction in English with coursework in other academic disciplines. Courses offered in the ESL program are labeled ESLG in this catalog and in University course listings. With the help of an academic advisor, students enroll in appropriate ESLG courses along with an additional course offered in cooperation with the St. Louis ESL program. This combination of ESL coursework with study in another discipline is designed to increase the students’ fluency while providing them with practical experience in using and understanding academic English.

The courses offered in conjunction with the ESL program are drawn from a variety of academic areas. Based on their placement test scores, students in St. Louis may take one or two semesters of ESL courses. These courses are offered at the intermediate and the advanced levels. Students do not receive ESL credit; however, a record of their achievement in all ESLG courses is posted on their official University transcripts.

Students whose primary language is not English will be tested upon arrival in order to determine their proper academic placement. Based on the placement test results, students may be enrolled in ESLG courses, other academic courses, or a combination of the two.

See the St. Louis ESLG course listings in the Course Description section.

**Legal Studies Department**

Robin Higgins, director

**Major and Degree**

Legal Studies (BA)

**Certificate**

Paralegal Studies

**Pre-Professional Program**

Pre-Law

**Departmental Philosophy and Mission**

Knowledge of the law and the legal system can assist individuals in a wide variety of careers: legal careers such as paralegals/legal assistants, human resource managers, law enforcement officers, insurance claims adjusters, probation and parole officers, court administrators, union representatives, health administrators, government agency workers, etc. The Legal Studies Department provides students the tools needed to move successfully into law related fields or graduate work. The department is committed to engaging students in critical thinking and analysis, practical applications, substantive understanding, and exposing students to technology encountered in the legal arena.

**Special Study Opportunities**

Students have the opportunity to participate in an internship course which allows students to connect classroom learning with practical experience.

Students may participate in a summer hybrid study abroad program dedicated to the study of law in Leiden, the Netherlands, the most prominent hub of international law in the world. During this study abroad program, students visit such locations as the International
Colleges, Schools and Departments

College of Arts & Sciences

Court of Justice in the Peace Palace, the International Criminal Court, the Organisation for the Prohibition of Chemical Weapons, and other law-related governmental agencies, e.g., Eurojust, the judicial arm of the U.N. agencies.

Departmental Academic Advising
Early in a departmental advisee’s residence, a departmental faculty advisor is assigned to help assess and plan the student’s program of study, focusing on the student’s specific academic and career goals.

Nursing Department
Jenny Broder, chair

Major and Degree
Nursing (BSN)

Special Study Opportunities
The bachelor of science in nursing (BSN) program is designed for the registered nurse who wishes to advance his or her knowledge in nursing, the sciences, and the liberal arts. The program helps the registered nurse develop analytic and communication skills for professional excellence.

The BSN curriculum focuses on holistic health promotion for the individual student, the profession, the individual client, the family, groups, and the community. There is a strong emphasis on the nurse’s personal development, the needs and future of the profession, and the broad, accountable nursing role that is needed and expected by today’s health care consumer. The program prepares the registered nurse for generalist nursing practice. The faculty strives to create a dynamic, interactive learning environment. A variety of faculty members, student experiences, and learning environments is used to meet program and individual student goals. The BSN program is accredited by the National League for Nursing Accrediting Commission, 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326.

Full-time and part-time evening study is available. BSN courses are offered in Kansas City and St. Louis throughout the calendar year in eight-week sessions. A student can complete the program requirements in two and one-half years on a part-time basis.

Learning Outcomes
Upon completion of the program, the graduate will be able to:
• demonstrate critical thinking skills by integrating knowledge from a broad base of disciplines.
• apply theory and evidence based knowledge in professional nursing practice.
• use a holistic approach to promote health for individuals, families, and communities.
• apply ethical principles that reflect professional nursing values.
• apply knowledge of the effects of cultural, societal, and environmental factors on health.
• demonstrate effective communication.
• demonstrate behaviors that reflect the values of nursing as a caring profession.

Special Requirements
Prior to application to the program, all RN applicants must have a preplanning academic advising interview with BSN program personnel. Students are expected to have demonstrated a minimum GPA of 2.5 on prior college coursework for admission to the BSN program. The student must also hold current licensure as a registered nurse or, for new graduates, a scheduled NCLEX exam within three months of beginning the program.

To progress through the program, nursing courses (NURS) must be completed with a grade of “C” or higher. In addition, in courses with a clinical component, students must receive a grade of “Satisfactory” in the clinical portion of the course in order to pass the course. Unsatisfactory completion of the clinical component of the course results in automatic failure of the course. Students may repeat a specific nursing course only one time and no more than two nursing courses may be repeated during the program.

Philosophy Department
Britt-Marie Schiller, chair

Majors and Degrees
International Human Rights (BA)
Philosophy (BA)
Philosophy (BA) with an emphasis in Ethics and Society

Minors
Philosophy
International Human Rights

Mission Statement
We cultivate habits of thinking critically and communicating effectively about significant matters to help people live more meaningful, creative, and productive lives.

Human Rights Curriculum Group
• Britt-Marie Schiller, Chair of the Human Rights Curriculum Group
• Lindsey Kingston, Director of the Human Rights Program
• Bill Barrett, Electronic and Photographic Media
• Don Conway-Long, Behavioral and Social Sciences
• Michael Hulsizer, Behavioral and Social Sciences
• Victoria McMullen, Teacher Education
• Andrea Miller, Behavioral and Social Sciences and Philosophy
• Don Morse, Philosophy
• Paul Moriarty, Philosophy
• Chris Parr, Religious Studies
• Kate Parsons, Philosophy
• Joe Shuster, Communications and Journalism
• Elizabeth Sausele, Philosophy
• Bruce Umbaugh, Philosophy
• Linda Wolf, Behavioral and Social Sciences
Religious Studies Department

Joseph Stimpfl, chair

Majors and Degrees
Religious Studies (BA)
Religion and Global Society (BA)

Minor
Religious Studies

Certificate
Buddhist Studies

Special Study Opportunities
Religious Studies is an academic field in which beliefs and practices are studied from a variety of disciplinary approaches such as anthropology, history, sociology, literary studies and international relations.

In religious studies different aspects of religion are studied, such as their historical developments, their myths, religious texts, spirituality, their social and political organizations, rituals, art, meditation, and festivals.

The Department of Religious Studies offers expert guidance in the study of the aspects in religions ranging from the religions of small scale societies, Hinduism, Buddhism, religions of East Asia, Judaism, Christianity, Islam and New Religious Movements.

The programs offered by the Religious Studies Department are designed to prepare students for a wide range of career paths by developing abilities that are highly sought after in all professions, such as critical thinking and problem-solving and effective oral and written communication. Our religious studies programs make our students into true global citizens through their encounter with different beliefs and practices.

The Religious Studies major is designed to prepare students for a wide range of career paths by:
- developing abilities that are highly sought after in all professions, such as critical thinking and problem-solving and effective oral and written communication;
- learning information that is highly valuable in the contemporary world such as how to deal with differences in beliefs and cultural practices;
- cultivating strategies for respecting points of view that contrast from one's own.

Departmental Honors
A Religious Studies major may earn departmental honors by completing the additional requirements below. To earn departmental honors, a Religious Studies major must:
- maintain a G.P.A. of 3.5 in religious studies coursework.
- complete at least 15 credit hours in religious studies courses offered at the 3000 and 4000 levels. Complete 3 or more hours through a domestic or international field experience; RELG 3600 or RELG 3605.
- complete the senior honors project courses, RELG 4600 and 4700.
Undergraduate Program

Colleges, Schools and Departments

Leigh Gerdine College of Fine Arts

Peter E. Sargent, Dean

Administrative Staff
- Glen Bauer, director, music
- Jeff Hughes, director, art
- Virginia Johnson, director

Mission Statement
The mission for the Leigh Gerdine College of Fine Arts at Webster University is to provide students the artistic training, preparation, and scholarship necessary to achieve excellence in the arts as professionals. The faculty of the Leigh Gerdine College of Fine Arts is composed of working professional artists and scholars who share a passion for teaching and who hold the belief that in a diverse and technologically advancing world, the arts serve as an expression of our culture's deeper value. The College's dedication to continuing its longstanding tradition as a center for quality creative expression, combined with the University's continuing commitment as a home of significant professional arts organizations, create the rich artistic, academic, and cultural atmosphere necessary to assure the success of our students in reaching their goals.

This Mission Statement clearly reflects the spirit and atmosphere that permeates the creative atmosphere of the College. The demands placed on students are enormous. In order to succeed, the faculty expect students to be highly disciplined; to be completely focused on the challenges that will be placed in front of them regularly; to be resilient in their spirit to use the talent and instruction available to achieve new levels of excellence; and to understand that to be an artist in our community, it is necessary to be a citizen and a leader. The faculty are dedicated to providing the best possible opportunities to develop individual talents within the resources available at the University. It is expected that students will strive to be the best and to set the standards for others to achieve.

In order to ensure that the best opportunities are available to the students, significant partnerships are in place with the outstanding performing and visual arts organizations in the region. The Opera Theatre of Saint Louis and The Repertory Theatre of St. Louis are housed on campus and perform their seasons in the Loretto-Hilton Center for the Performing Arts. The Shakespeare Festival St. Louis and the St. Louis Municipal Opera (the Muny) have partnership programs available to students. The Saint Louis Symphony Orchestra has curricular programs jointly offered with Webster. The presence of these outstanding arts organizations provides our students with day-by-day opportunities to understand the discipline and the demand for excellence that must be maintained at the highest level of achievement. The professionals working with these organizations are selected to be members of the faculty of artists that is the Leigh Gerdine College of Fine Arts.

It is expected that through the entrance audition process, our students are excellent. It is expected that our students are ready for the daily regime necessary to excel. It is expected that our students will be intellectually curious. It is expected that our students will utilize the resources available to them to prepare themselves for successful careers in the arts discipline of choice. It is expected that the faculty will provide the models of excellence that are required to ensure that the best training is available. It is expected that the Leigh Gerdine College of Fine Arts will be a regional and national leader in the visual and performing arts. Everyone—students, faculty, and staff—is dedicated to being a community of artists reaching for excellence. Expect to be challenged and prepare to succeed.

Art Department
Tom Lang, chair

Majors and Degrees
Art (BA) with an Emphasis in:
- Studio Art
- Visual Culture (Vienna Campus)
- Art History and Criticism (BA)
- Art (BFA) with an emphasis in Graphic Design
- Art (BFA) with a Studio Emphasis in:
  - Alternative Media
  - Ceramics
  - Drawing
  - Graphic Design
  - Painting
  - Photography
  - Printmaking
  - Sculpture

Minors
- Art
- Art History and Criticism

Conservatory of Theatre Arts
Dorothy Marshall Englis, chair

Majors and Degrees
- Acting (BFA)
- Concert Design (BFA)
- Costume Construction (BFA)
- Costume Design (BFA)
- Lighting Design (BFA)
- Musical Theatre (BFA)
- Scene Design (BFA)
- Scene Painting (BFA)
- Sound Design (BFA)
- Stage Management (BFA)
- Technical Direction (BFA)
- Wig and Makeup Design (BFA)
- Directing (BA)
- Theatre Studies and Dramaturgy (BA)

Minor
- Theatre

Statement of Purpose
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

Educational Goals
Graduates of The Conservatory of Theatre Arts will:
- Possess skills within their area of expertise
- Demonstrate an effective working process
- Be disciplined theatre practitioners
- Understand the value of the ensemble
- Be able to realize the potential of their imagination
- Have experience in theatre production in professional and learning environments
- Be prepared to get work
Leigh Gerdine College of Fine Arts

Student Assessment
The Conservatory of Theatre Arts at Webster University offers a sequential, selective, and intensive program for training young artists for theatre. All students are accepted into the program by interview or audition and are enrolled in a particular sequence. Through a carefully monitored grading system using written comment sheets from all faculty, students are regularly advised of their progress and status within the Conservatory. Learning outcomes are measured via semester audits, interviews and/or portfolio reviews from which students receive individual faculty feedback.

Special Study Opportunities
The Conservatory is the only undergraduate program in the country that works with two professional performing organizations in residence and on campus: The Repertory Theatre of St. Louis and the Opera Theatre of Saint Louis. These outstanding performing institutions offer exciting productions, nationally and internationally recognized theatre artists, and special opportunities for specific projects.

All Conservatory students in the fourth year take part in a trip to New York City, where they audition and/or exhibit their talents in performances, for alumni, agents, casting directors, and artistic directors. A portfolio review is scheduled for designers, stage managers, and producers located in New York. The Conservatory produces a season of six plays and one dance concert annually. The productions are mounted and designed by students, using each of three performance spaces. A sequence of weekly one-act plays called E.T.s (Every Tuesday) is part of the directing and actor training programs. Further performance and production opportunities are possible when projects of special merit are proposed.

In recent years, Conservatory students have been placed in internships and practica with the Old Globe Theatre, San Diego; Denver Center Theatre Company; Opera Theatre of Saint Louis; The Repertory Theatre of St. Louis; Milwaukee Repertory Theatre; Missouri Repertory Theatre; Dance Saint Louis; Grand Center; Circus Flora; Missouri Citizens for the Arts; Washington Opera; Seattle Repertory Theatre; The Nebraska Theatre Caravan; St. Louis Regional Arts Council; Intimian Theatre; the Goodspeed Opera House; and San Diego Repertory Theatre.

Scholarships
Marita Woodruff Scholarship
This scholarship was established through a gift from Marsha Mason, an alumna of the Webster Theatre and Dance Department, to acknowledge the outstanding teaching contributions of Marita Woodruff. The scholarship is awarded annually to one student in the third year and one student in the fourth year who represent an outstanding balance of professionalism, talent, and scholarship in humanistic studies.

Judy K. Meyer Scholarship
This scholarship is funded by the Arthur Meyer Memorial Fund and is awarded to a fourth year musical theatre or Acting student judged to be outstanding.

Robert Sowiak Scholarship
This award was created by the Robert Sowiak Memorial Fund to be awarded to the outstanding fourth year student in the design and technical production program. This fund is intended to support the student’s needs for supplies and materials.

David Huffman Scholarship
This scholarship is established to provide a student in the fourth year with additional support that will allow him/her to complete the final year. This award is based on financial need and excellent work within the Conservatory.

Phyllis Huffman Del Vecchio Scholarship
This scholarship is established to recognize an outstanding Fourth Year student in acting or musical theatre in The Conservatory of Theatre Arts with significant financial need. The scholarship is intended to provide support to allow the student to complete his/her final year of studies. The awardee should exhibit potential for a successful career as an actor in theatre or film.

Mary Alice Dwyer-Dobbin Scholarship
This scholarship is established and named for an alumna of the Webster Conservatory of Theatre Arts and is awarded to the outstanding fourth year stage management student.

Peter E. Sargent Scholarship
This scholarship is awarded to a student in the third or fourth year representing outstanding talent and promise in the field of lighting design.

Jeffrey Struckman Memorial Scholarship
This scholarship, established by family and friends to honor the memory of an alumnus of the Conservatory of Theatre Arts at Webster University, is awarded to a full-time, third or fourth year student majoring in costume or scene design.

Marcella Withum Finn Endowed Costume Fund
The fund establishes an endowment to provide support for the design, construction, and execution of costumes for an annually selected Conservatory of Theatre Arts production. It is intended to be utilized for a single production selected by the design and technical production faculty each season.

Byron Grant Scholarship
This scholarship is awarded to a third or fourth year student in musical theatre representing outstanding talent and the desire to pursue a career in musical theatre performance.

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Dance Department
Beckah Reed, chair
Webster University’s Department of Dance requires an audition for the BFA and BA degree. The Dance minors do not require an audition.

Majors and Degrees
- BFA in Dance with an emphasis in:
  - Ballet
  - Modern
- BA in Dance with an emphasis in:
  - Ballet
  - Modern

Minors
- Minor in Dance Technique with an emphasis in:
  - Ballet & Modern
  - Jazz & Tap

Minor in Dance Theory

The Department of Dance mission is to:
- Celebrate excellence in dance
- Promote the uniqueness of the individual artist
- Empower performers, choreographers and teachers to be versatile
- Embrace dance as an art form within a global community
- Challenge each student to strive for mastery of their discipline

Special Study Opportunities
BA students are able to dance intensively while also working towards a second major or certification. The BA Capstone allows research, an internship, or project with a focus on pedagogy, history, criticism or a topic of the student’s choice.

Webster University 2012–2013
Colleges, Schools and Departments

Leigh Gerdine College of Fine Arts

BFA students receive a total of 3 years of choreographic experience. As a capstone project, the BFA candidate culminates his/her college career by creating works for the senior BFA concert and is expected to complete all aspects of production including costuming, lighting and PR/marketing.

Special Requirements
Acceptance to the Department of Dance as a degree-seeking student, BA or BFA is by audition and consists of the following:
- An interview to discuss career goals and past history
- Submission of résumé
- Performance of approximately three minutes of choreography
- Participation in a Ballet and Modern Technique Class

There are no limitations on the degree of intensity with which dance work can be pursued. In the second semester of the second year the dance major, assisted by his or her advisor, prepares a written proposal of specific goals in his or her intended major. It may be presented in terms of career goals, such as teaching, performing; as a declaration of intended choreographic accomplishments; or as an approach to the study of dance with personal learning goals. The entire dance faculty will evaluate the individual's realistic ability to accomplish those goals.

In the first semester of the final year, the dance major has an exit interview with dance faculty, accessing accomplishments thus far and focusing on individual goals for the major's final year, as well as post graduation.

Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Music Department

Jeffrey Carter, chair

Majors and Degrees
- Music (BM) with an Emphasis in:
  - Composition
  - Instrumental Performance (including orchestral wind, brass, string, and percussion instruments, and classical guitar)
- Jazz Studies: Performance (instrumental and vocal)
- Jazz Studies: Music Technology (instrumental and vocal)
- Piano Performance
- Voice Performance
- Music Education (BMEd) with an Emphasis in:
  - Choral Music K-12
  - Instrumental Music K-12
- Music (BA) (instrumental and vocal)

Minor
- Music

Certificate
- Entrepreneurship for Music majors
  (In cooperation with the Walker School of Business & Technology)

Mission Statement of the Department of Music
- To supply our students with the opportunity to achieve the highest level of education through our degree programs in music.
- To offer our students performance opportunities, whether as soloists or in ensemble settings, designed to advance their skills.
- To give our students opportunities that will enable them to develop skills necessary for a professional life in music, and to explore advanced technological developments.
- To foster international education through programs offered by Webster's international campuses.
- To enhance the cultural life of the St. Louis metropolitan area by providing courses, ensembles, and concerts in a variety of musical styles and ensembles.
- To support the missions of the University and of the Leigh Gerdine College of Fine Arts by providing opportunities to all Webster University students to study a variety of musical styles, such as classical music, jazz, world music, and popular music culture.

Special Study Opportunities
The Department of Music seeks creative students involved in the art of music in the areas of composition, performance, or teaching who value the enrichment afforded them by a liberal arts university. Webster University is an accredited institutional member of the National Association of Schools of Music.

The Department of Music offers music courses and ensembles to all Webster University students so that they may acquaint themselves with music as one aspect of their culture, either as appreciative listeners or as trained participants. The department offers state-approved curricula for the preparation of teachers of music in the elementary and secondary schools. The primary focus of the department is instruction designed to prepare students for careers in commercial music, composition, jazz studies, music education, pedagogy, and performance. Students are also encouraged to avail themselves of several significant study opportunities in Europe and Asia, and summer workshops offered through the Department of Music.

Complementing the substantial musical environment of St. Louis, a full and varied concert season is offered by the department. The season includes student and faculty recitals, as well as performances by guest artists and campus musical organizations. The University supports a number of performing groups including Concert Choir, Jazz Singers, Chamber Singers, Choral Society, Webster University Symphony Orchestra, Opera Studio, Big Band, Jazz Combos, String Ensemble, Wind Ensemble, a student chamber orchestra, and the New Music Ensemble. The department also provides various chamber music ensembles, including saxophone quartet, string quartet, guitar ensemble, percussion ensemble, and the string/piano ensemble.

Scholarships

Donald O. Davis Jazz Scholarship
The Donald O. Davis Jazz Scholarship was established in memory of Dr. Davis by his son, Drew Davis, a Webster music alumnus, his friends, and family in 2000. This scholarship provides financial assistance to a student majoring in jazz studies who demonstrates talent and financial need. Interested applicants should contact Professor Paul DeMarinis, Director of Jazz Studies.

James Moroney Nigh Scholarship in Opera
The James Moroney Nigh Scholarship in Opera was established in memory of Mr. Nigh by his wife, family, and friends in 2000. This scholarship provides financial assistance to a voice major participating in the Opera Studio. The award is based on talent and financial need. Interested applicants should contact the chair of the Department of Music.
**Suzy Shepard Jazz Scholarship Fund**
The Suzy Shepard Jazz Scholarship Fund was established in 1985 to provide financial assistance for outstanding jazz studies students of sophomore standing or above with a B or better grade point average. Interested applicants should contact Professor Paul DeMarinis, Director of Jazz Studies.

**TKT Music Scholarship**
The TKT Scholarship was established in memory of Terry Jackson, Kirk Cappello, and Tony Saputo by their families and friends to provide financial assistance for outstanding music students of junior standing or above with a B or better grade average. Interested applicants should contact Professor Paul DeMarinis, Director of Jazz Studies.

**Jean Sinor Memorial Scholarship in Music Education**
The Sinor Scholarship was established in memory of alumna Jean Sinor by Kathryn Bowers, friends, and family with support from the Boeing Foundation. This scholarship is intended to provide financial assistance to exceptional junior, senior, or graduate students in the field of choral and/or general music education. Interested applicants should contact the chair of the Department of Music.

**Allen Carl Larson Endowed Scholarship Fund for Instrumental Studies**
Established in 2009, the Larson Scholarship Fund recognizes the contributions of Dr. Allen Carl Larson during his 36 years as conductor of the Webster Symphony Orchestra, providing scholarships for outstanding instrumental majors in the Department of Music.

**Buder Foundation Scholarships**
These scholarships are awarded to sophomore-senior undergraduate students enrolled in any music degree program (students with a music minor are not considered). Recipients must be residents of Missouri or Southern Illinois, maintain a 3.0 grade point average, demonstrate musical excellence, and be between the ages of 18 and 28. Interested applicants should contact the chair of the Department of Music.

**Department of Music Scholarships**
The department offers a limited number of scholarships to entering freshmen, transfer students, and graduate students based on talent and financial need. Preference is given to students who audition in person before March 30 of each year. Interested applicants should contact the chair of the Department of Music.

**Admission and Audition Requirements**
To be admitted as an undergraduate music major or music minor, applicants must complete an in-person audition/interview with the music faculty and complete various diagnostic examinations. Auditions are arranged through the Office of Undergraduate Admissions. Specific information on the audition requirements for each music degree program is available from the department’s website. Priority consideration for performance scholarships is given to students who complete all audition requirements before March 30 of the application year.

**Ensemble Requirements**
Each of the undergraduate degree programs in music includes multiple semesters of participation in a major ensemble. Depending upon specific degree requirements, the major ensembles include Chamber Singers, Concert Choir, Symphony Orchestra, Wind Ensemble, Jazz Ensemble (combo), Jazz Singers, Big Band, and New Music Ensemble. Music scholarship students are expected to participate in performing ensembles in addition to those for which they receive credit. In general, music majors are expected to participate in at least two ensembles per semester.

**Candidacy Examination**
Each undergraduate music major must take a Candidacy Examination in spring of the sophomore year or upon completion of 45 or more credit hours as music majors (whichever comes first). The Candidacy Examination assesses a student’s success in the first two years of music study. The examination helps the music faculty determine a student’s potential for graduation within a given degree program.

The examination includes the performance of one or more works and an interview with the faculty. While most students declare their intention from their first semester (BM in performance, BA in music, and so on), no student is actually accepted into the department as a major until the Candidacy Examination is completed successfully.

**Piano Proficiency**
Each undergraduate music major in a Bachelor of Music or Bachelor of Music Education must demonstrate proficiency on the piano keyboard. Proficiency is demonstrated by 1) successfully passing MUSC 2085, or 2) successfully completing the Music Education piano proficiency exam, or 3) successfully playing a piano proficiency exam for a panel of piano instructors during the sophomore or junior year.

**Performance Requirements**
Much of the music that we make is collaborative in nature, with a mix of keyboard, wind, brass, string, and percussion instruments, and voices. So that performance majors develop an ability to work with others beyond an accompanist, all performance majors presenting junior and senior recitals will include on each recital or in a Thursday student recital at least one 3-minute work that includes collaboration with a performer other than or in addition to piano. Works longer than 3 minutes are encouraged.

**Department of Music Handbook**
All music major students are responsible for the contents of the Department of Music Handbook, which is issued at the beginning of each academic year. The handbook contains more detail on various requirements such as piano proficiency, qualifying examinations, ensemble participation, recital attendance, and departmental operations.

**Other Academic Requirements**
Students seeking a bachelor of music (BM) degree must complete at least 30 credit hours of courses in the department. Students seeking the bachelor of arts (BA) degree must complete at least 18 credit hours (including at least 2 credit hours of MUSC 4000 Applied Music) in the department.

Courses completed with a grade lower than C do not count toward fulfilling the specific course requirements of the major.

**Music Library Holdings**
Books, periodicals, scores, records, compact discs, and videos as recommended for music libraries by the National Association of Schools of Music are conveniently housed in the Emerson Library. In addition, the library subscribes to a number of significant online, music-related resources.
George Herbert Walker School of Business & Technology

Benjamin Ola. Akande, Dean

Administrative Staff
Beth Guccione, academic advisor
Fran Maher, academic advisor
Peter Maher, associate dean, quality assurance
Patricia Masidonski, associate dean
Caprice Moore, director of operations
Troy Luh, director, MBA program
John Orr, director, doctor of management program
Lori Sherrill, senior academic advisor

Mission Statement
Our mission is to prepare lifelong learners for professional fulfillment in the fields of business and technology through the application of knowledge in a supportive academic environment.

Business Department
Doug O’Bannon, chair

Majors and Degrees
Accounting (BS)
Business Administration (BS)
Economics (BA)
Finance (BS)

Minors
Business
Economics
Finance

A minor requires a minimum of 18 credit hours of formal coursework from the University curriculum completed at Webster University. Courses used to fulfill a major may not also be used to fulfill a requirement for a minor.

Double Majors
Students who wish to double major within Accounting and Finance may do so. The student will complete the following Business Core Curriculum plus the specific requirements beyond that for each major. It is not necessary to make substitutions for the Business Core Curriculum. However, substitutions will be required for common required courses that are specific to the majors in question. Students may not have a double major of Business Administration with Accounting or Finance.

Students who wish to double major with Economics and either: Accounting, Finance or Business Administration may do so. These students will not need to substitute for MATH 1430, ECON 2030, ECON 2020, and BUSN 2750 reducing the required hours for the second major by 12 hours. Substitutions will be required for common required courses beyond these four.

Students who wish a double major in Accounting, Finance, or Business Administration along with a Bachelor of Arts in Management may do so. These students will not need to substitute for ACCT 2010, ACCT 2025, ECON 2030, ECON 2020, and MNGT 2100, reducing the required hours for the second major by 15 hours. Substitutions will be required for common required courses beyond these five.

Students who wish to double major in Economics along with a Bachelor of Arts in Management may do so. These students will not need to substitute for ECON 2030 and ECON 2020 reducing the required hours for the second major by 6 hours. Substitutions will be required for common required courses beyond these two.

Special Study Opportunities
Students in the George Herbert Walker School of Business & Technology have opportunities to study abroad at one of Webster University's international campuses. Students also can choose to participate in internships and practicums.

Webster University also offers upper-division degree-completion programs in business and management for adults with professional work experience and the equivalent of two or more years of previous college-level work at its metropolitan campuses in Kansas City, Missouri; Orlando, Florida; Los Angeles and San Diego, California; Charleston, Columbia, and Greenville, South Carolina. These students must complete general education requirements.

Special Requirements
Transfer students must complete a minimum of 18 credit hours of academic work in the Departments of Business and Management at Webster University. The accounting degree requires a minimum of 18 credit hours of accounting courses taken at Webster University. These courses may be part of the residency requirement.

No more than one course completed with a grade of D may count toward fulfilling the specific requirements of the major.

Business Core Curriculum
The business core curriculum is designed to provide business students majoring in Business Administration, Finance and Accounting with a common core of courses that represent the "foundation" which provides students with the basic skills and tools necessary to compete successfully in today's business environment. Building on this foundation will be the additional coursework necessary to develop the specific knowledge and skills defined by each major area of study.

Economics majors are excluded from the business core curriculum. Accounting majors will have a lesser number of business core requirements. Please see Accounting program information for more details.

Management Department
James Brasfield, chair

Majors and Degrees
Management (BA)
Management (BA) with an emphasis in:
Health Care Administration
Human Resource Management
International Business
Marketing

Minors
Management

A minor requires a minimum of 18 credit hours of formal coursework from the University curriculum completed at Webster University. Courses used to fulfill a major may not also be used to fulfill a requirement for a minor.

Certificates
Marketing
Entrepreneurship

Special Study Opportunities
Management is the art and science of effectively coordinating people and resources to achieve the goals of an organization. It includes the administration of commerce and industry, banking, insurance, health, communications, government, and various facets of culture, education, and the arts. Students study principles and institutions through accounting, management, and economics, as well as the humanities, mathematics, and political and social sciences. The Department of
George Herbert Walker School of Business & Technology

Management prepares students for graduate studies, law school, and business careers.

The Department of Management at Webster University has been designed to meet the needs of younger students as well as mature adults who have had business and professional experiences before completing their academic careers.

The goal of the school is to provide the student with the foundation and perception necessary for leadership positions in the dynamic areas of industry, commerce, government, and institutional administration. To this end the program is offered on campus as well as at a number of locations in close proximity to the workplaces of prospective students. Moreover, the Department of Management makes extensive use of part-time faculty members with experience and skills in business and government.

Webster University management courses are also offered at Webster's international campuses, providing an opportunity for Webster University students to study with faculty members and students from various parts of the world.

Webster University also offers upper-division degree-completion programs in management for adults with professional work experience and the equivalent of two or more years of previous college-level work at its metropolitan campuses in Kansas City, Missouri; Orlando, Florida; Irvine, Los Angeles and San Diego, California. These students must complete general education requirements. Degree-completion programs at campuses in Charleston, Columbia, and Greenville, South Carolina, are also available.

Special Requirements

Students are required to complete at least 36 credit hours in management courses, including MNGT 2100 Management Theory and Practices, MNGT 3400 Human Resource Management, courses in accounting, law, and economics, as well as an overview. The required minimum distribution of coursework varies, depending on the emphasis selected by the student.

Transfer students must complete a minimum of 18 credit hours of academic work in the Departments of Business and Management at Webster University.

Required courses must be completed at Webster University once the student begins to matriculate at Webster University. Transfer courses taken prior to enrollment at Webster University may be used to substitute for required courses if accepted by the chair.

No more than one course completed with a grade of D may count toward fulfilling the specific requirements of the major.

At the international campuses, MNGT 3320 Business Law: International may substitute for MNGT 3280 Introduction to Business Law I.

Mathematics and Computer Science Department

Al Cawns, chair

Majors and Degrees

- Computer Science (BS)
- Computer Science (BS) with an emphasis in Information Technology
- Computing (BS) with an emphasis in Mobile Computing
- Information Management (BS)
- Information Systems (BS)
- Mathematics (BA)
- Mathematics (BS)

Certificates

- Web Site Design
- Web Site Development

These certificates require all formal coursework to be completed at Webster University. Courses used to fulfill a certificate may not also be used to fulfill the requirement for a minor.

Internships and Co-Op Education

An internship is a thoughtfully planned and monitored work or service experience in which a student has intentional learning goals and reflects actively on what he/she is learning through the experience. This credit-bearing experience should be completed in one semester. The student may be paid or unpaid.

Cooperative education is a structured educational strategy integrating classroom studies with learning through productive work experiences in a field related to a student's academic or career goals. It provides progressive experiences in integrating theory and practice. This credit-bearing experience must span two or more semesters. The student must be paid. Interested students should contact the department co-op coordinator.

Students are encouraged to explore internship opportunities to get hands-on IT experience and to broaden and deepen their classroom knowledge. Such opportunities will give them a better understanding of the many ways in which their skills can potentially shape their careers. Most of the internships are paid which enables students to be compensated while enhancing their knowledge in a real-world business environment.

Teacher Certification Opportunity

Students interested in middle school or secondary mathematics education generally earn majors in mathematics and education while completing the requirements for state certification. The coordinator of Mathematics Pre-Service Education works closely with these students to assure they are prepared and qualified for their practice teaching experience.

Pre Engineering Opportunity (3-2 Program)

Students interested in a pre-professional program in engineering generally earn a BA with a major in Mathematics from Webster University and a BS in Engineering from a cooperating school, such as Washington University or University of Missouri-Columbia. Typically this involves three years of study at Webster and two years at the engineering school.

Special Requirements

All courses required for a major, minor, or certificate must be completed with a grade of C- or better.
School of Communications

Eric W. Rothenbuhler, Dean

Administrative Staff
- Mindy Berkowitz, director, SOC Portfolio Development Center
- Internship Program
- Jane Ferry, academic advisor, graduate program
- Barbara Finan, academic advisor, graduate program
- Gary Ford, director, graduate programs
- Liz Jorkerst, academic advisor, undergraduate program
- Susan Napoleon, coordinator
- Libby Pappineau, department assistant
- Linda Williams, academic advisor, undergraduate program
- Michael Zakibe, director of operations

Mission Statement
The School of Communications, a worldwide educational organization of student-centered staff and faculty, prepares graduate and undergraduate students to achieve excellence in ever-changing global communication fields. We do this by providing theory and practice in media courses framed within a liberal arts-based curriculum, augmented by personalized mentorship and professional development opportunities.

The School of Communications houses and supports:
- The May Gallery, a photographic exhibit space;
- The Webster University Film Series, a comprehensive alternative film series allowing students, faculty, and community members to view independent features and documentaries, avant-garde films, animation, retrospectives, and short works and offering filmmaking workshops to students and the community;
- The Journal, an award winning student newspaper offering print and internet news;
- Gorlok TV, a student operated television station;
- The Galaxy, a student operated radio station;
- The Ampersand, an award winning student magazine

General Education Requirements
In 2011, the faculty of Webster University approved the Global Citizenship Program (GCP) to replace the previous General Education Program. Starting with the 2012-2013 academic year, the GCP will apply to School of Communications degree-seeking students with fewer than 30 credit hours of college credit who have not previously matriculated at a post-secondary institution. For information on the GCP program, please refer to the General Education section of this catalog.

Until 2014, School of Communications degree-seeking transfer students with less than 75 credit hours will remain under the School of Communications General Education Program as described below:

Category One – Humanities
- Literature, history, foreign language, general studies, religious studies, philosophy, visual art, dance, theatre, music, composition

Category Two – Social Sciences
- Political science, sociology, psychology, anthropology, women's studies, multicultural studies, international relations, international studies, economics, human rights

Category Three – Math/Computer Science
- 6 hours

Audio Aesthetics and Technology Department

Tori Meyer, chair
Judi Smith, department associate

Majors and Degrees
- Audio Production (BA)
- Audio Production (BA) with emphasis in International Audio Production

Minors
- Audio Production

Certificates
- Entrepreneurship for Audio Majors

Department Description
Students majoring in audio production learn to work in a variety of audio fields, including music recording, film sound, audio for video, radio, electronic sound synthesis, theatrical sound design, sound reinforcement, audio for computer applications, and audio equipment maintenance. A hands-on approach is a key part of the program and complements lectures on audio theory. The history of the audio industry is also an important component of the program, lending perspective and offering insight into the industry's future.

Special Study Opportunities
Students learn about their fields of interest through internships and externships in communications businesses and organizations. In recent years, audio students have secured internships in St. Louis as well as in California, New York, Chicago, Atlanta, Nashville, Los Angeles, Germany and Spain. Prestigious internships have included top recording studios, live sound companies and post production facilities.

Learning Outcomes
Successful graduates of the Department of Audio Aesthetics & Technology will:
- Function professionally using a variety of audio/media technology;
- Demonstrate a fundamental knowledge of the theories underlying the science and art of audio production;
- Perform professionally in the field of audio production.

Special Requirements
Portfolio Review
Students declaring a major within the Department of Audio Aesthetics & Technology complete portfolios of their work as part of their degree requirements. Students majoring in audio production must complete a portfolio review with a panel of faculty within their major after they have successfully completed the following course requirement:
- AUDI 3000 – Multitrack Recording

In the portfolio review process, students learn to develop personal portfolios in their areas of interest. In addition, the process enables the faculty to gauge the talent, aptitude, and potential of the student in his or her area of study. This mid-program portfolio review gives faculty members the opportunity to talk with students about their progress and make suggestions regarding their school program and career goals.

The student's portfolio is judged on both the quality and presentation of the material. Faculty members consider accuracy, creativity, content, and technical expertise in the work presented, and enthusiasm and professionalism of delivery when judging the student for formal admittance into his or her major in the Department of Aesthetics & Technology.

Portfolio deadlines are announced each academic year, and reviews are held each semester. Students should contact their academic advisors in the School of Communications for more specific information about portfolio review requirements as soon as they enter Webster University.
Capstone Course
Successful completion of a capstone class with a grade of B or better is part of the degree requirement for each major and emphasis. A capstone class is an advanced course designated by the major in which students learn to demonstrate their mastery of the subject matter. The capstone class should be taken in the student’s senior year.

Transfer Students
Transfer students should not expect to obtain a degree in the Department of Audio Aesthetics & Technology in less than four full semesters of sequenced courses.

Transfer students who have completed the associate of arts (AA) degree have satisfied the school’s general education requirement.

Grade Requirements
Students must earn a grade of C- or better in any course they wish to apply toward their major or toward the 36 required credit hours in general education. The pass/fail option is not available for courses that students wish to apply toward their major or toward their general education requirements, unless those courses are offered only under the pass/fail option. (For example, creative writing courses in the English Department are offered only as pass/fail and may count toward Category I of general education.)

Double Majors
An area of concentration (major) in the School of Communications may be combined with a major in another Webster University School or College as part of the student’s bachelor of arts degree plan. Double majors are not allowed between the departments of the School of Communications.

Communications and Journalism Department
Joseph Schuster, chair

Majors and Degrees
Advertising and Marketing Communications (BA)
Global Journalism (BA)
Journalism (BA)
Media Communications (BA)
Media Literacy (BA)
Public Relations (BA)
Scriptwriting (BA)
Speech Communication Studies (BA)

Minors
Advertising and Marketing Communications
Journalism
Media Communications
Media Literacy
Public Relations
Scriptwriting
Speech Communication Studies

Certificates
Broadcast Journalism
Community Journalism
Magazine Production
Media Literacy
Outdoor/Environmental Journalism
Sports Journalism

Special Study Opportunities

Internships
Students have opportunities to learn about their fields of interest through internships and externships in communication businesses and organizations. In recent years, students in the department of Communications and Journalism have secured internships at organizations in St. Louis as well as in New York, Chicago, Nashville, California, London, Japan, Switzerland and Thailand.

Prestigious internships have included: MTV Network in New York, NBC “Late Night with Conan O’Brien,” ABC “The View” in New York, KSDK-TV, KMOV-TV, KPLR-TV WB Channel 11, Busch Entertainment Corp., KTVI-TV Fox Channel 2, KETC-TV Public Broadcasting Service Channel 9, KMOX Radio, St. Louis Post-Dispatch, Fleishman Hillard Public Relations, Mary Engelbreit Studios, Barnes-Jewish Hospital, The Vision Factory, Waylon Advertising, Clayton Studios, Missouri Botanical Garden, The St. Louis Science Center, The Ronald McDonald House, The Hughes Group, the St. Louis Rams, Nestle Purina, Petcare and the Make-A-Wish Foundation.

Independent study and reading courses add further flexibility to the established curriculum.

Double Majors
An area of concentration (major) in the School of Communications may be combined with a major in another Webster University School or College as part of the student’s bachelor of arts degree plan. Double majors are not allowed between the departments of the School of Communications.

Minors
The following apply to all minors:

- A minor must be comprised of 18 credit hours taken at Webster University.
- No course counted toward a major can also count toward a minor. If a student pursues a minor that requires a course also required for the student’s major, the student should contact his or her advisor or the department chair to discuss an appropriate substitution.
- Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.
- Students must earn a grade of C- or better in any course they wish to apply toward a minor.

Special Requirements

Portfolio Review
Students declaring a major within the Department of Communications and Journalism (except in speech communication studies) complete a portfolio of their work as part of their degree requirements. Students majoring in advertising and marketing communications, public relations, scriptwriting, media literacy and media communications must complete a portfolio review with a panel of faculty within their major after they have successfully completed the following course requirements:

- EPMD 1000 Introduction to Media Production
- MEDC 1010 Introduction to Mass Communications
- 9 credit hours as defined by each major

In the review students learn to develop personal portfolios of their work in their areas of interest. In addition, this mid-program review process enables the faculty to gauge the talent, aptitude, and potential of the student in his or her area of study.

Webster University 2012–2013

Colleges, Schools and Departments

School of Communications
The student's portfolio is judged on both the quality and presentation of the material. Faculty members consider accuracy, creativity, content, and technical expertise in the work presented, and enthusiasm and professionalism of delivery when judging the student for formal admittance into his or her major in the School of Communications. Portfolio deadlines are announced each academic year, and reviews are held each semester.

Instead of the portfolio review panel, students majoring in journalism and global journalism complete a portfolio of their work as part of the requirement of JOUR 3300 Newspaper Production Workshop and JOUR 4700 Professional Development in Journalism, under the guidance of their professors. Students majoring in speech communication studies incorporate elements of all their coursework in their culminating senior overview in place of a portfolio review.

Students should contact their academic advisors in the School of Communications for more specific information about portfolio review requirements as soon as they enter Webster University.

**Capstone Course**
Successful completion of a capstone class with a grade of B or better is part of the degree requirement for each major and emphasis. A capstone class is an advanced course designated by the major in which students learn to demonstrate their mastery of the subject matter. The capstone class should be taken in the student's senior year.

**Grade Requirements**
Students must earn a grade of C- or better in any course they wish to apply toward their major or toward the 36 required credit hours in general education. The pass/fail option is not available for courses that students wish to apply toward their major or toward their general education requirements, unless those courses are offered only under the pass/fail option. (For example, creative writing courses in the English Department are offered only as pass/fail and may count toward Category I of general education.)

**Transfer Students—Pre-Enrollment Interview**
Transfer students with prior coursework in communications must submit a portfolio of their work in a pre-enrollment interview to determine placement within the curriculum and their standing regarding portfolio review. If the student meets the portfolio review criteria, this pre-enrollment interview may serve as the portfolio review. Transfer students should not expect to obtain a degree in the Department of Communications and Journalism in less than four full semesters of sequenced courses.

Transfer students who have completed the associate of arts (AA) degree will have satisfied the school’s general education requirement.

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**Electronic and Photographic Media Department**
Jorge Oliver, chair

**Majors and Degrees**
- Animation (BA)
- Film Production (BA)
- Film Studies (BA)
- Interactive Digital Media (BA)
- Photography (BA)
- Video Production (BA)

**Minors**
- Animation Production
- Film Studies
- Interactive Digital Media
- Photography
- Video Production

**Certificates**
- Animation Production
- Digital Media – Design & Production*
- Documentary Production
- Interactive Digital Media
- Entrepreneurship for Photo majors
- Photojournalism/Editorial Photography**
- Studio/Commercial Photography**
- Video Game Foundations

*Only offered in Vienna
**Only offered in Geneva and Saint Louis

**Special Study Opportunities**
Students learn about their fields of interest through internships and externships in communications businesses and organizations. In recent years, Electronic and Photographic Media students have secured internships in St. Louis as well as in California, New York, Chicago, Atlanta, Nashville, Ghana, Japan, Switzerland and Thailand. Prestigious internships have included KSDK-TV, KMOV-TV, KPLR-TV, KTVI-TV, KETC-TV Channel 9, The Vision Factory, Photo Source, Beacon Pictures and 20th Century Fox TV (both in California,) the St. Louis Blues, MTV Network, and the Discovery Channel,.
Special Requirements

Portfolio Review

Students declaring a major within the Department of Electronic and Photographic Media (except in animation, film production and interactive digital media) complete portfolios of their work as part of their degree requirements. Students majoring in video production, film studies, and photography, and some students in film production must complete a portfolio review with a panel of faculty within their major after they have successfully completed the following course requirements:

- EPMD 1000 Introduction to Media Production
- MEDC 1010 Introduction to Mass Communications
- 9 credit hours as defined by each major

Students majoring in animation, interactive digital media, and film production must apply and receive approval for a petition to proceed with their senior overview in lieu of a portfolio review.

In the portfolio review process, students learn to develop personal portfolios in their areas of interest. In addition, the process enables the faculty to gauge the talent, aptitude, and potential of the student in his or her area of study. This mid-program portfolio review gives faculty members the opportunity to talk with students about their progress and make suggestions regarding their school program and career goals.

The student’s portfolio is judged on both the quality and presentation of the material. Faculty members consider accuracy, creativity, content, and technical expertise in the work presented, and enthusiasm and professionalism of delivery when judging the student for formal admittance into his or her major in the Department of Electronic and Photographic Media.

Portfolio deadlines are announced each academic year, and reviews are held each semester. Students should contact their academic advisors in the School of Communications for more specific information about portfolio review requirements as soon as they enter Webster University.

Capstone Course

Successful completion of a capstone class with a grade of B or better is part of the degree requirement for each major and emphasis. A capstone class is an advanced course designated by the major in which students learn to demonstrate their mastery of the subject matter. The capstone class should be taken in the student’s senior year.

Transfer Students—Pre-Enrollment Interview

Transfer students with prior coursework in communications must meet with an advisor to determine placement within the curriculum.

Transfer students should not expect to obtain a degree in the Department of Electronic and Photographic Media in less than four full semesters of sequenced courses.

Transfer students who have completed the associate of arts (AA) degree have satisfied the school’s general education requirement.

Grade Requirements

Students must earn a grade of C- or better in any course they wish to apply toward their major or toward the 30 required credit hours in the Global Citizenship Program (GCP) or the 36 required hours in the previous School of Communications General Education Program. The pass/fail option is not available for courses that students wish to apply toward their major or toward their general education requirements, unless those courses are offered only under the pass/fail option. (For example, creative writing courses in the English Department are offered only as pass/fail and may count toward Category I of general education.)

Double Majors

An area of concentration (major) in the School of Communications may be combined with a major in another Webster University School or College as part of the student’s bachelor of arts degree plan. Double majors are not allowed between the departments of the School of Communications.

Minors

The following apply to all minors:

- A minor must be comprised of 18 credit hours taken at Webster University.
- No course counted toward a major can also count toward a minor.
- Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.
- Students must earn a grade of C- or better in any course they wish to apply toward a minor.

Certificate Programs

Students must earn a grade of C- or better in all courses applied toward the certificates.
Undergraduate Program

Colleges, Schools and Departments

School of Education

Brenda Fyfe, Dean

Administrative Staff
- Ginny Altozgro, co-coordinator, educational leadership; and school systems, superintendent and leadership
- Mary Bevel, co-coordinator, educational leadership; and school systems, superintendent and leadership
- Cheryl Breig-Allen, coordinator, early childhood education
- Donna Campbell, coordinator, special education and mild/moderate disabilities
- Tom Cornell, coordinator, communications arts
- Dawn Ferreira, director, school of education
- Diane Hosford, director, school of education
- DJ Kaiser, coordinator, teaching English as a second language
- Kathy Marlock, associate dean
- Victoria McMullen, coordinator, department of teacher education
- Ralph Olliges, coordinator, educational technology and technology leadership
- Basir Rodney, coordinator, social science education
- Andrea Rothbart, coordinator, mathematics for educators
- Debbie Stiles, coordinator, applied educational psychology
- Roy Tamashiro, coordinator, education and innovation
- Phyllis Wilkinson, coordinator, reading

Mission Statement
The School of Education at Webster University provides its students with the knowledge, experiences, and practical tools that enable them to guide both themselves and others toward lifelong learning. The School of Education is a community of teacher-scholars who apply critical reflections and creative energies to enhance learning in schools and other educational settings. The faculty strives to do this by modeling effective teaching practices based on sound theory and research. The personalized approaches make for a challenging, yet supportive environment that permits the risk-taking necessary for learning and growth. The School encourages its faculty and students to work actively toward this end, keeping in mind that the actions must be rooted in visionary yet realistic thinking. This thought and action process underscores the development of an inner-directed self-understanding, an outer-directed global perspective, and an appreciation of human diversity that arises from both.

Vision
“...We all must work to make this world worthy of its children.”
(Casals, 1970)

Theme
Developing a world of learners through knowledge, leadership, and lifelong learning.

Conceptual Framework
This graphic represents the conceptual schema of the School of Education.

The outer circle is the “world of learners” in cultural settings. Each quadrant represents one of the school’s four goals for its candidates: to develop knowledgeable learners, informed instructors, reflective collaborators, and responsive educators. The two axes represent the theme components of knowledge, leadership, and lifelong learning. These lines are broken to emphasize the fluid relationships of the goals and integrated concepts.

Goals
1. Education candidates will demonstrate knowledge of the subject matter, knowledge of the learner, and knowledge of pedagogy based on inquiry and scholarship.

The knowledgeable learner:
1.1 knows content that supports conceptual understanding;
1.2 applies tools of inquiry to construct meaningful learning experiences;
1.3 identifies developmental factors in student learning; and
1.4 understands theoretical principles of effective instruction to plan learning experiences.

2. Education candidates will incorporate multiple assessment and instructional strategies to support effective educational practices based on research and theory.

The informed instructor:
2.1 designs curriculum based on students’ prior knowledge, learning styles, strengths, and needs;
2.2 understands and uses a range of instructional strategies;
2.3 uses a variety of communication modes, media, and technology to support student learning; and
2.4 employs a variety of formal and informal assessments to monitor learning and modify instruction.

3. Education candidates will reflect on the roles educators take as leaders of change through collaboration with colleagues, students, and families in schools and communities.

The reflective collaborator:
3.1 values and integrates reflection to grow as a professional;
3.2 promotes communication and collaboration with colleagues, families, and community leaders;
3.3 seeks relationships with families and students to support student learning; and
3.4 initiates change that benefits students and their families.

4. Education candidates will demonstrate respect for diversity through responsive teaching and learning that values individual differences.

The responsive educator:
4.1 understands and responds appropriately to issues of diversity;
4.2 acknowledges social and cultural contexts to create effective teaching and learning environments;
4.3 adapts instruction to the learner’s knowledge, ability, and background experience; and
4.4 identifies resources for specialized services when needed.

Dispositions
There are various definitions of dispositions. The dictionary suggests that dispositions are the combination of traits revealed by one’s habitual ways of behaving or thinking. The National Council for Accreditation of Teacher Education defines dispositions as “the values, commitments, and professional ethics that influence behaviors toward students, families, colleagues, and communities and affect student learning, motivation, and development as well as the educator’s own professional growth.” (Professional Standards, p.53) Interpreting and assessing dispositions is often more intuitive than it is descriptive and measurable. Regardless of the difficulty of assessment, there is significant value in focusing attention on qualities that make an effective teacher. Students must demonstrate satisfactory competency in regard to the knowledge, skills, and dispositions identified in the School of Education Conceptual Framework.
1. Understands and Respects Self
   1.1 understands and respects that s(he) may be different from others
   1.2 embraces an openness to change (adaptability, flexibility)
   1.3 exhibits curiosity
   1.4 engages in reflection
2. Understands and Respects Others
   2.1 understands, respects, and responds appropriately to
   diversity in a variety of settings
   2.2 exhibits empathy
   2.3 commits to fairness and honesty
   2.4 listens respectfully to other points of view
3. Understands and Respects Professional Communities
   3.1 commits to professional behavior in university and school
   cultures
   3.2 practices informed decision-making in university and school
   cultures
   3.3 communicates and collaborates in university and school
   cultures
   3.4 accepts academic rigor (willingness to work/high expectations)
   3.5 effects change with courage and confidence

**Department of Teacher Education**
Ted Green, chair

**Majors and Degrees**
Education (BA) with Certification in the following areas:
- Early Childhood (Pre-kindergarten-Grade 3)
- Elementary (Grades 1-6)
- Middle School Education (Grades 5-9) with emphases in:
  - Language Arts
  - Mathematics
  - Science
- Social Studies
- Art (Grades K-12)
- English (Grades K-12)
- Foreign Language (French, German, or Spanish) (Grades K-12)
- Math (Grades 9-12)
- Music (Choral) (Grades K-12)*
- Music (Instrumental) (Grades K-12)*
- Social Studies (Grades 9-12)
- Unified Science (Grades 9-12)
- Special Education (Mild/Moderate/Cross-Categorical) (Grades K-12)
- Educational Studies (without certification)

*BMEd offered through the Department of Music in the Leigh Gerdin College of Fine Arts

**Minor**
Education

**Special Study Opportunities**
Within the School of Education students may pursue traditional education courses and activities, including supervised practica, independent studies, and reading courses, or explore issues in the field of educational philosophy, theory, and methodology through a variety of professional activities. Other options may include experiences in varied educational settings at Webster University’s international campuses, conferences, study tours, Student Literacy Corps, and other service learning opportunities and field experiences in inclusive schools, all of which prepare students for teaching in an increasingly diverse society.

**The Beatrice and David Kornblum Institute for Teaching Excellence**
The Beatrice and David Kornblum Institute for Teaching Excellence is an integral part of Webster University’s School of Education. The Institute supports innovative education, program development, community service, and improved teaching and learning with emphasis on economically disadvantaged minority, immigrant, and/or disabled public school children from the urban setting.

**Admission to the Major**
Students may be fully admitted to the major when the following criteria have been met:
- A B or better in EDUC 3150 Education in a Diverse Society
- A B or better in EDUC 3155 Early Diversity Practicum
- A completed Candidate Responsibility Form
- A departmental GPA of 3.0, based on all EDUC courses taken

**General Information**
- Students pursuing teacher certification will be dropped from EDUC methods courses if all sections of the C-Base Exam have not been successfully completed upon earning 64 college-level credit hours. Transfer students must complete the C-Base during the first semester following transfer to Webster.
- Students must maintain a grade point average (GPA) of at least 3.0 in the education major. A cumulative GPA of 2.75 in all college-level coursework for students pursuing initial teacher certification is required.
- Students must demonstrate satisfactory competency in regard to the knowledge, skills, and dispositions identified in the School of Education Conceptual Framework.
- Courses completed with a grade of D do not count toward fulfilling specific course requirements of the major.

**NOTE:** Policies and procedures governing the education major and Teacher Certification are available on the School of Education website.

**Teacher Certification**
Because students enrolled in the education major pursue initial Teacher Certification as part of their degree, a Program of Study (POS) is designed to meet the general education requirements of both the Missouri Department of Elementary and Secondary Education (DESE) and the degree requirements of Webster University.

**Teacher Certification Programs**
- Early Childhood Education (birth-3)
- Elementary Education (1-6)
- Middle School Education (5-9)
- English (9-12)
- Foreign Language (K-12) (French, German, Spanish)
- Mathematics (9-12)
- Social Studies (9-12)
- Unified Science (9-12)
- Art (K-12)
- Music (K-12) (Instrumental, Vocal)
- Unified Education (K-12) (Mild/Moderate/Cross-Categorical)

Students seeking Secondary Education certification choose a second major in their specialty area. Advisors from the specialty area work closely with the School of Education to assure that students meet the requirements of both their majors and Teacher certification. Students pursuing a Secondary School Certificate in a specialty area must maintain at least a 3.0 GPA in all professional education and content coursework required by DESE.
School of Education

Admission to Teacher Certification
Admission to Teacher Certification requires the following:

- successful completion of all sections of the C-BASE Exam by 64 credit hours of college-level coursework (transfer students must pass all sections of the C-Base during the first semester following transfer to Webster University);
- written Program of Study (POS) outlining the degree and program requirements developed by completion of 64 credit hours;
- completion of a college composition course with a grade of B- or better;
- completion of a college mathematics course (appropriate to the area of emphasis) with a grade of B- or better;
- completion of EDUC 3150 with a grade of B or better;
- completion of EDUC 3155 with a grade of B or better
- a minimum cumulative GPA of 2.75 in college-level coursework from all post-secondary institutions attended.

Practicum/Apprentice Teaching
A 3000-level practicum is required as a prerequisite to apprentice teaching. To enroll in a practicum, Students must make formal application to the Office of Apprentice Teaching and Field Experience. Practica applications for Spring placements are due by mid-September. Practica applications for Fall are due mid-February.

Apprentice teaching is a requirement for all initial certifications. To enroll in apprentice teaching, students must make formal application to the Office of Apprentice Teaching and Field Experience at least one semester prior to the semester in which they plan to practice teach. Application must be filed during periods designated and posted.

Note: The application for practicum and apprentice teaching will not be accepted if the student has not been formally accepted to teacher certification status.

Students should contact the Office of Apprentice Teaching and Field Experience to obtain an application for apprentice teaching. Apprentice teaching and practicum placements will be made in the St. Louis City, St. Louis County, Fox, and Francis Howell School Districts. Students should not contact school officials or teachers about placement, but they should contact the office of the Coordinator of Apprentice Teaching and Field Experience for such information. The Apprentice Teaching Handbook will be issued at the apprentice teaching orientation meeting. All students enrolled in apprentice teaching must participate in a mandatory seminar.

All undergraduate candidates for certification must complete either their practicum or apprentice teaching in a diverse setting.

Application for Certification
All students seeking initial certification are required to present a Teacher Work Sample demonstrating competency in teaching as identified by the Department of Elementary and Secondary Education (DESE).

All students seeking Teacher Certification must achieve the Missouri minimum score on the PRAXIS II, which is administered at least six times a year. Information on this test may be obtained online at ets.org or in the Office of Teacher Certification. Students must have a passing score on the appropriate Praxis II exam prior to the start of the Apprentice Teaching semester.

Undergraduate Registration into Graduate Courses
Courses in the 5000 series are graduate courses. An upper-division undergraduate student may enroll in them with the written permission of his or her advisor and the appropriate dean.

In addition, undergraduate students are not eligible to register into graduate courses until graduate pre-registration is completed. Then, if open seats are available in a particular course, the student may consult with his or her advisor regarding registration in graduate courses.
The Center for Interdisciplinary Studies (CIS) serves as an umbrella for Webster University's diverse interdisciplinary pro-grams. The Center's primary mission is twofold: to promote, strengthen, and expand interdisciplinary learning opportunities for students and to provide a central location where students can get information about interdisciplinary courses, programs, and activities. For more information call the CIS, (314) 246-7535, or the College of Arts & Sciences, (314) 256-7160.

Webster University offers students the opportunity to study in areas that cut across disciplines by offering majors, minors, or certificates in Ancient Studies, Drama Studies, Ethics, European Studies, International Human Rights, International Studies, Latin American Studies, Multicultural Studies, Sustainability Studies, and Women and Gender Studies. The CIS also offers an array of interdisciplinary courses unconnected to these programs and an opportunity for students to create a self-designed interdisciplinary major.

For information regarding specific programs, students should consult the program descriptions located in the Colleges and Schools section of the catalog, or contact the faculty program chairs listed below.

**Majors and Degrees**
- European Studies (BA)
- International Human Rights (BA)
  (offered through the Philosophy Department in the College of Arts & Sciences)
- International Studies (BA)
- Self-designed Interdisciplinary (BA)

**Minors**
- Ancient Studies
- Drama Studies
- European Studies
- International Human Rights
  (offered through the Philosophy Department in the College of Arts & Sciences)
- Latin American Studies
- Multicultural Studies
- Sustainability Studies
- Women's Studies

**Certificates**
- Diversity and Identity in the U.S.
- International Human Rights
- International Studies
- Practical and Interdisciplinary Ethics
- Women's Studies

**Other Programs**
- First Year Seminar
- General Studies

**Center for Interdisciplinary Studies Committee and Program Chairs**

Committee Chair, Bruce Umbaugh, Philosophy Department, College of Arts and Sciences

- Ancient Studies, Renata MacDougall, Adjunct Faculty, College of Arts and Sciences
- Drama Studies, Michael Erickson, English Department, College of Arts and Sciences
- Center for Ethics, Bruce Umbaugh & Kate Parsons, Philosophy Department, College of Arts and Sciences
- European Studies, Warren Rosenblum, History, Politics, and International Relations, College of Arts and Sciences
- Freshman Seminars, Robin Assner, Art Department, College of Fine Arts
- Human Rights, Lindsey Kingston, History, Politics and International Relations Department, College of Arts & Sciences
- International Studies, Roy Tamashiro, Multidisciplinary Studies, School of Education
- Latin American Studies, Silvia Navia, International Languages and Cultures, College of Arts and Sciences
- Multicultural Studies, Kristen Anderson History, Politics and International Relations Department, & Jong Bum Kwon, Behavioral & Social Sciences, College of Arts and Sciences
- Self-Designed Interdisciplinary Major (SIM), Lori Diefenbacher, School of Education, & Keith Welsh, Religious Studies, College of Arts and Sciences
- Sustainability Studies, Karla Armbruster, English Department, College of Arts and Sciences
- Women's Studies, Danielle MacCartney, Behavioral & Social Sciences, College of Arts and Sciences
George Herbert Walker School of Business & Technology
Business Department

Accounting (BS)

The bachelor of science (BS) in accounting is designed to provide students with the core knowledge, skills, and tools necessary to successfully enter the profession of accounting. The accounting curriculum will allow students to explore and appreciate the career opportunities in public accounting, corporate accounting, and other related areas. The program is also designed to offer the student a general, diversified business background that is significantly important to the accounting professional in today's technology driven, global business environment. However, the emphasis of the Webster University accounting program is to prepare students for the Certified Public Accounting examination.

The degree requires a total of 128 credit hours. Transfer students must take at least 18 credit hours of accounting at Webster University to earn this degree.

This program is offered through the Business Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

The Walker School of Business & Technology is accredited by the Accreditation Council for Business Schools and Programs (ACBSP) for BS, BA, MBA, MA, MS, and doctoral programs in the Business and Management departments.

Learning Outcomes

1. Accounting graduates can identify and describe fundamental auditing and attestation procedures.
   a. Students can define and apply procedures to plan an audit engagement.
   b. Students can evaluate and critique appropriate internal control procedures in a business entity.
   c. Students can assess and generate appropriate documentation required to form an audit opinion.
   d. Students can assess and design appropriate audit review procedures to provide reasonable assurance audit objects are achieved.
   e. Students can design and present appropriate communications to satisfy engagement objectives.

2. Accounting graduates can interpret and apply advanced financial accounting and reporting concepts and procedures.
   a. Students can define and prioritize accounting concepts and standards for preparing financial statements.
   b. Students can explain and illustrate financial statement items for recognition, measurement, valuation and presentation in conformity with GAAP.
   c. Students can evaluate and identify accounting for special types of transactions and events including business combinations, discontinued operations, and extraordinary items.
   d. Students can illustrate and explain accounting procedures for governmental entities.
   e. Students can compare and assess accounting for not-for-profit entities.

3. Accounting graduates can identify and assess the current legal and regulatory environment of business.
   a. Students can analyze and synthesize ethics and professional responsibilities of the accounting profession.
   b. Students can interpret and judge how the legal environment of business affects the accounting profession.
   c. Students can analyze and prioritize federal tax procedures and tax accounting issues.
   d. Students can interpret and illustrate federal taxation of property transactions.
   e. Students can predict and recognize federal taxation procedures for individuals.
   f. Students can interpret and contrast federal taxation procedures for business entities.

4. Accounting graduates can assess and compare general business environment concepts.
   a. Students can identify and illustrate the basic formation of various business entities.
   b. Students can investigate and interpret basic economic concepts affecting a business entity.
   c. Students can recognize and apply basic financial management strategies for decision making purposes.
   d. Students can explain and appraise the implications of information technology in a business environment.
   e. Students can design and apply techniques used for the planning, measurement, and allocation of the resources of the entity.

Degree Requirements

A minimum of 128 credit hours consisting of the following:

- 36 core business curriculum credit hours
- 33 accounting major required credit hours
- Applicable university global citizenship or general education program hours

Required Courses

Business Core Curriculum for Accounting Majors

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>Financial Accounting</td>
<td>3 hours</td>
</tr>
<tr>
<td>ACCT 2025</td>
<td>Managerial Accounting</td>
<td>3 hours</td>
</tr>
<tr>
<td>BUSN 2750</td>
<td>Introduction to Statistics</td>
<td>3 hours</td>
</tr>
<tr>
<td>BUSN 4110</td>
<td>Operations Management</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Principles of Macroeconomics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 2030</td>
<td>Principles of Microeconomics</td>
<td>3 hours</td>
</tr>
<tr>
<td>FINC 3210</td>
<td>Principles of Finance</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 2100</td>
<td>Theory and Practice</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3280</td>
<td>Introduction to Business Law</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3450</td>
<td>Organizational Behavior</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3500</td>
<td>Marketing</td>
<td>3 hours</td>
</tr>
<tr>
<td>MATH 1340</td>
<td>College Algebra</td>
<td>3 hours</td>
</tr>
<tr>
<td>BUSN 2750</td>
<td>Introduction to Statistics</td>
<td>3 hours</td>
</tr>
<tr>
<td>BUSN 4110</td>
<td>Operations Management</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>Principles of Macroeconomics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 2030</td>
<td>Principles of Microeconomics</td>
<td>3 hours</td>
</tr>
<tr>
<td>FINC 3210</td>
<td>Principles of Finance</td>
<td>3 hours</td>
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<tr>
<td>MNGT 2100</td>
<td>Theory and Practice</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3280</td>
<td>Introduction to Business Law</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3450</td>
<td>Organizational Behavior</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3500</td>
<td>Marketing</td>
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</tr>
<tr>
<td>MATH 1340</td>
<td>College Algebra</td>
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Accounting Course Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>ACCT 3025</td>
<td>Advanced Managerial and Cost Accounting</td>
<td>3 hours</td>
</tr>
<tr>
<td>ACCT 3030</td>
<td>Intermediate Accounting I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ACCT 3040</td>
<td>Intermediate Accounting II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ACCT 3075</td>
<td>Federal Tax Accounting: Personal</td>
<td>3 hours</td>
</tr>
<tr>
<td>ACCT 3080</td>
<td>Federal Tax Accounting: Corporate</td>
<td>3 hours</td>
</tr>
<tr>
<td>ACCT 3800</td>
<td>Accounting Information Systems</td>
<td>3 hours</td>
</tr>
<tr>
<td>ACCT 4100</td>
<td>Advanced Financial Accounting</td>
<td>3 hours</td>
</tr>
<tr>
<td>ACCT 4220</td>
<td>Financial Statement Analysis</td>
<td>3 hours</td>
</tr>
<tr>
<td>ACCT 4900</td>
<td>Auditing I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ACCT 4910</td>
<td>Auditing and Professional Responsibilities</td>
<td>3 hours</td>
</tr>
<tr>
<td>ACCT 4990</td>
<td>Accounting Seminar</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

Undergraduate Program
Program Description
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

Webster University's Conservatory of Theatre Arts offers an intense four-year actor's training program leading to a BFA degree in acting or musical theatre. Both performance programs are based on a block of courses called the Conservatory. Complementing this program, musical theatre students take music and dance courses, and both acting and musical theatre students complete elective liberal arts courses that balance the curriculum and provide a well-rounded education.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
The student will demonstrate an effective acting process that integrates
- A free and responsive vocal and physical instrument
- Strong research and text analysis skills
- A free and activated imagination
- The ability to utilize a variety of dialects
- The ability to improvise
- The ability to work in a variety of styles and mediums
- An understanding of theatre history
- An understanding of cultural and historical forces that form the background for dramatic literature
- The ability to use the tools of a director

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements
83 required credit hours
12 general education credit hours
33 elective credit hours

Required Courses
CONS 1010, 1020, 2010, 2020, 3010, 3020, 4010, 4020
(The Conservatory sequence or its equivalent) 64 hours
THEA 3710, 3720 Directing I, II 4 hours
THEA 2030 History of Theatre: Greeks to Elizabethan 3 hours
THEA 2040 History of Theatre: Restoration to 1915 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours

Six credit hours from the following areas:
Behavioral and Social Sciences: Prefixes - PSYC, ANTH, SOCI
General Studies: Prefix - GNST
(excludes FRSH 1200 First Year Seminar)
History: Prefix - HIST
Recommended electives are to be accomplished by the end of the third year. The purpose is to provide the necessary opportunities to explore the variety of disciplines of study that naturally complement the student's theatre training. These areas are:
- Musicianship/private voice or piano 3 hours
- Drama literature 3 hours
- Art or music history 3 hours
- Social sciences, behavioral science, philosophy, or religion 3 hours
Advertising and Marketing Communications (BA)

Program Description
Students majoring in Advertising and Marketing Communications gain a strong academic base and an understanding of the marketing communications tools available to promote a business or an organization’s goods and services. These include: print, collateral, radio, television, Web-based, place-based and direct advertising; public relations and publicity; and trade and consumer promotions shows.

Students learn the different phases of the marketing communications process through hands-on experience in research, planning, strategy development, copywriting, visual communication, budgeting, media buying, campaign analysis and the production of both stand-alone pieces and fully-integrated marketing communications campaigns to be used in student portfolios.

Important note for transfer students: Entry into this major as a junior or senior is limited. To improve admission prospects and ensure proper course sequence, junior and senior transfer students should apply for admission to the spring or summer semesters. All transfer students should plan on a minimum of five full semesters at Webster University to complete their degree in this major.

This program is offered through the Communications and Journalism Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Successful graduates from this program will be able to:

• identify and classify essential industry terminology, theories, and principles;
• describe and demonstrate the criteria for effective and creative advertising/marketing communications messages;
• analyze an organization’s situation from a marketing/communications perspective and create a multi-platform marketing communications program and present and defend their work before a panel of professionals.

Portfolio Review Course Requirements
EPMD 1000 Introduction to Media Production
MEDC 1010 Introduction to Mass Communications
ADVT 1940 Introduction to Marketing Communications
MNGT 3510 Advertising

Degree Requirements
A minimum of 128 credit hours consisting of the following:

60 required credit hours
Applicable university global citizenship
or general education program hours
Electives

Required Courses
EPMD 1000 Introduction to Media Production 3 hours
MEDC 1010 Introduction to Mass Communications 3 hours
MEDC 1050 Introduction to Media Writing 3 hours
ADVT 1940 Introduction to Marketing Communications 3 hours
PBRL 2100 Fundamentals of Strategic Communications and Public Relations 3 hours
INTM 2350 Production Tools for Advertising and Public Relations 3 hours
MEDC 2200 Ethics in the Media 3 hours
ADVT 2550 Creative Strategies for Advertising 3 hours
MEDC 2800 Cultural Diversity in the Media 3 hours
ADVT 2910 Writing for Advertising 3 hours
ADVT 3500 Visual Communication for Advertising and Public Relations 3 hours
MNGT 3500 Marketing 3 hours
MNGT 3510 Advertising 3 hours
ADVT 4040 Advertising Production (Print, Television, Radio, or Internet) 3 hours
MEDC 4100 The Law and the Media 3 hours
ADVT 4190 Advertising Research 3 hours
ADVT 4910 Advertising Campaign Production 3-6 hours
MEDC 4950 Professional Media Practicum * 3 hours
OR ADVT 4620 Senior Overview 3 hours
*Capstone Course

In addition, a minimum of 6 credit hours from the following:
PBRL 2920 Writing for Public Relations 3 hours
COAP 3010 Advanced Applications Topics: Advanced Desktop Publishing 3 hours
ADVT 3150 Topics: Advertising 1-3 hours
PHOT 3190 Digital Photographic Imaging 3 hours
PBRL 3200 Specialized Publications 3 hours
ART 3850 Topics in Studio Art: Photoshop 1-3 hours
ADVT 3910 International Advertising 3 hours
PBRL 4050 Special Events 3 hours
ADVT 4200 Media Planning, Buying and Selling 3 hours
MEDC 4510 Advanced Advertising 3 hours
MEDC 4550 Interactive Media 3 hours
ADVT 4700 Professional Development in Advertising and Marketing Communications 3 hours
PBRL 4800 Media Relations 3 hours
PBRL 4920 Public Relations Campaign 3 hours
This program is offered through the History, Politics and International Relations Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Upon completion of the program, students should:

- Be familiar with American culture and institutions in the past and present.
- Be able to demonstrate knowledge of different disciplinary approaches to the study of American culture.

Special Requirements
Courses completed with a grade of D+ or below do not count toward fulfilling the specific course requirements of the major. A total of 6 credit hours of internship may be used to satisfy American studies degree requirements, with a maximum of 3 credit hours counting as upper-level coursework.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

- 42 required credit hours
- 3 international language credit hours
- Applicable university global citizenship or general education program hours
- Electives

International Language Requirement: A minimum of 3 credit hours in a non-native language is required in addition to the requirements for the major. Courses used towards the International Language requirement may also be used to fulfill general education requirements or a major/minor in a foreign language, and may be waived for students whose native language is not English and who are studying in English. Their mastery of English as a second language fulfills the requirement.

Students are required to complete 42 credit hours; 30 credit hours must be within the department, and 12 must be selected from designated courses outside the department. The 30 credit hours within the department must include INTL 1500, POLT 1060, HIST 1320 (HIST 1300 or HIST 1310 may be substituted). A course in methods, a research requirement (fulfilled by taking the seminar, senior thesis, or a designated upper-level course in history or political science), senior overview, and 6 credit hours from Group A and 6 credit hours from Group B listed below. The 12 credit hours outside the department must be selected from Group C below.

In addition to methods and the senior overview, at least 12 credit hours within the major must be upper-level coursework (3000 or above). If the student’s coursework from Groups A, B, and C is not upper level, additional coursework must be completed so that the student has at least 6 credit hours of upper-level coursework from either Groups A or B and 6 credit hours of upper-level coursework from any of the Groups, A, B, or C. This should result in a total of 12 credit hours of upper-level coursework. At least 18 of the 42 credit hours must be taken at Webster University. There is a minimum distribution of coursework as well as the above requirements:

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTL 1500 The World System since 1500</td>
<td>3 hours</td>
</tr>
<tr>
<td>POLT 1060 Introduction to American Politics</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 1320 Twentieth-Century United States or</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 1300 Colonial and Revolutionary America</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 1310 Nineteenth-Century America</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2600 The Craft of History or POLT</td>
<td>3 hours</td>
</tr>
<tr>
<td>2600 Research Methods and Approaches</td>
<td></td>
</tr>
<tr>
<td>in Political Science</td>
<td></td>
</tr>
<tr>
<td>Senior Overview</td>
<td>0 hours</td>
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</table>

Group A: Students must select at least 6 credit hours from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1010 Topics in History (with American subtitle)</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 1150 History of Popular Culture</td>
<td>3 hours</td>
</tr>
<tr>
<td>(with American subtitle)</td>
<td></td>
</tr>
<tr>
<td>HIST 1300 Colonial and Revolutionary America</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 1310 Nineteenth-Century America</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 1320 Twentieth-Century United States</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 1500 American Studies</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2000 Social History (with American subtitle)</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2060 Topics in the History of Gender and the Family</td>
<td>3 hours</td>
</tr>
<tr>
<td>(with American subtitle)</td>
<td></td>
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<tr>
<td>HIST 2390 Encounters with American History</td>
<td>3 hours</td>
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<tr>
<td>HIST 2320 African-American History</td>
<td>3 hours</td>
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<tr>
<td>HIST 2340 History of American Business and Management</td>
<td>3 hours</td>
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<tr>
<td>HIST 2350 History of the Consumer Society</td>
<td>3 hours</td>
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<tr>
<td>HIST 3000 Ideas in History (with American subtitle)</td>
<td>3 hours</td>
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<tr>
<td>HIST 3050 Economic History (with American subtitle)</td>
<td>3 hours</td>
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<tr>
<td>HIST 3060 History Roundtable (with American subtitle)</td>
<td>3 hours</td>
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<tr>
<td>HIST 3100 Diplomatic History: U.S.</td>
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<tr>
<td>HIST 4300 Advanced Studies in U.S. History</td>
<td>3 hours</td>
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<tr>
<td>HIST 4600 History Seminar (with American subtitle)</td>
<td>3 hours</td>
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<tr>
<td>HIST 4700 Senior Thesis</td>
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Group B: Students must select at least 6 credit hours from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>POLT 2400 or LEGL 2400 Introduction to Law</td>
<td>3 hours</td>
</tr>
<tr>
<td>POLT 1000 Topics in Politics (with American Subtitle)</td>
<td>3 hours</td>
</tr>
<tr>
<td>POLT 1060 Introduction to American Politics</td>
<td>3 hours</td>
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<tr>
<td>POLT 1750 State and Local Government</td>
<td>3 hours</td>
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<tr>
<td>POLT 2050 Contemporary American Politics</td>
<td>3 hours</td>
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<tr>
<td>POLT 2060 Politics and Gender</td>
<td>3 hours</td>
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<tr>
<td>POLT 2070 Politics of Race and Ethnicity</td>
<td>3 hours</td>
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<tr>
<td>POLT 2500 Interdisciplinary Approach to Politics</td>
<td>3 hours</td>
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<tr>
<td>(with American Subtitle)</td>
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<tr>
<td>POLT 3010 American Constitutional Law</td>
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<tr>
<td>POLT 3020 Civil Liberties and the Law</td>
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<tr>
<td>POLT 3310 Conduct of Foreign Policy (with U.S. focus)</td>
<td>3 hours</td>
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<tr>
<td>POLT 3320 American National Institutions</td>
<td>3 hours</td>
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<tr>
<td>POLT 4600 Political Science Seminar</td>
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<tr>
<td>POLT 4700 Senior Thesis</td>
<td>4 hours</td>
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Group C: Students must select at least 12 credit hours from the following:

<table>
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<th>Course</th>
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<tbody>
<tr>
<td>SOCI 2375 Social Problems</td>
<td>3 hours</td>
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<tr>
<td>ANTH 2000 Issues in Contemporary Anthropology (with American Subtitle)</td>
<td>1-4 hours</td>
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<tr>
<td>ANTH 2300 Culture and Communication</td>
<td>3 hours</td>
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<tr>
<td>(with American Subtitle)</td>
<td></td>
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<tr>
<td>ANTH 2500 Peoples and Cultures</td>
<td>3 hours</td>
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<tr>
<td>SOCI 2175 Social Movements</td>
<td>3 hours</td>
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<tr>
<td>PSYC 3600 Social Psychology</td>
<td>3 hours</td>
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<tr>
<td>ANTH 3130 Race and Ethnicity</td>
<td>3 hours</td>
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<tr>
<td>SOCI 4475 Class, Status and Power</td>
<td>3 hours</td>
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<tr>
<td>ARHS 3270 Contemporary Art</td>
<td>3 hours</td>
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<tr>
<td>ARHS 4600 Topics in Art History Relevant topics: Abstract Expressionism or American Art</td>
<td>3 hours</td>
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<tr>
<td>BIOL 1310 Issues in Biology (with American Rivers subtitle only)</td>
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<tr>
<td>ENGL 2040 Major U.S. Writers</td>
<td>3 hours</td>
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<tr>
<td>ENGL 2110 Perspectives (with American subtitle)</td>
<td>3 hours</td>
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<tr>
<td>ENGL 2210 Literature into Film</td>
<td>3 hours</td>
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<tr>
<td>ENGL 3450 Reading and Writing Autobiography</td>
<td>3 hours</td>
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<tr>
<td>ENGL 3500 Contexts (with American subtitle)</td>
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<td>FILM 1800</td>
<td>Film Appreciation</td>
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<td>FILM 3150</td>
<td>Topics (with American subtitle)</td>
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<tr>
<td>FILM 3160</td>
<td>Topics in Film Studies (with American subtitle)</td>
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<td>GNST 1300</td>
<td>Technology, Science, and Society</td>
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<td>GNST 1400</td>
<td>Civilization and the Arts (with American subtitle)</td>
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<td>GNST 2000</td>
<td>Topics in the Liberal Arts (with American subtitle)</td>
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<td>GNST 2500</td>
<td>Honors Seminar (with American subtitle)</td>
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<td>GNST 3500</td>
<td>Liberal Arts Seminar (with American subtitle)</td>
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<td>JOUR 2360</td>
<td>History and Principles of American Journalism</td>
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<td>JOUR 2380</td>
<td>Free Expression and the First Amendment</td>
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<tr>
<td>LEGL 2080</td>
<td>Topics in Law (with American subtitle)</td>
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<td>MEDC 1010</td>
<td>Introduction to Mass Communications</td>
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<td>MEDC 2800</td>
<td>Cultural Diversity in the Media</td>
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<td>MEDC 3800</td>
<td>Studies in Cultural Diversity (with American subtitle)</td>
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<td>MULC 1100</td>
<td>Introduction to Multicultural Studies</td>
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<td>MULC 4650</td>
<td>Seminar in Multicultural Studies</td>
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<td>MUSC 1070</td>
<td>Topics in Music (with American subtitle)</td>
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<td>MUSC 3170</td>
<td>Jazz History I</td>
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<td>MUSC 3180</td>
<td>Jazz History II</td>
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<td>MUTH 1030</td>
<td>History of American Musical Theatre</td>
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<tr>
<td>PHIL 2080</td>
<td>Topics (with American subtitle)</td>
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<tr>
<td>PHIL 2320</td>
<td>Contemporary Moral Problems</td>
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<td>PHIL 2540</td>
<td>American Philosophy</td>
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<td>PHIL 3370</td>
<td>Feminist Philosophy</td>
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<td>PSYC 2000</td>
<td>Issues in Contemporary Psychology</td>
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<tr>
<td>PSYC 2700</td>
<td>Psychology and Women</td>
</tr>
<tr>
<td>RELG 2030</td>
<td>Contemporary Topics (with American subtitle)</td>
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<tr>
<td>RELG 2100</td>
<td>Religion and Literature</td>
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<tr>
<td>RELG 2420</td>
<td>Religion and Culture (with American subtitle)</td>
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<tr>
<td>RELG 3070</td>
<td>Psychology of Religion (with American subtitle)</td>
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<tr>
<td>RELG 3180</td>
<td>Judaism (with American subtitle)</td>
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<tr>
<td>RELG 3190</td>
<td>Christianity (with American subtitle)</td>
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<tr>
<td>RELG 3200</td>
<td>Islam (with American subtitle)</td>
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<tr>
<td>RELG 4040</td>
<td>Belief Systems (with American subtitle)</td>
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<tr>
<td>SCIN 1520</td>
<td>Environment (intended for non-majors)</td>
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<td>SCIN 1521</td>
<td>Environment: Lab</td>
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<tr>
<td>SOCI 3175</td>
<td>Social Psychology</td>
</tr>
<tr>
<td>SOCI 2000</td>
<td>Issues in Contemporary Sociology</td>
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</tbody>
</table>
Program Description
The BA in animation offers students the opportunity to learn core principles and techniques focusing on storytelling, motion, drawing, performance and expression through traditional and digital forms. Each student will undertake an intensive course of study including character animation, experimental concepts, fine art techniques and diverse applications, building a strong, global foundation before embarking upon an eventual area of concentration.

This program is offered through the Electronic and Photographic Media Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Successful graduates of the Animation Program will be able to:
- create animation with fundamental and technical proficiency
- express visual concepts artistically
- integrate storytelling and performance
- synthesize theory and practice creating animation from a global perspective.

Portfolio Review Course Requirements
ANIM 1000 Animation I
ANIM 2000 Advanced Animation
ANIM 4620 Senior Overview or
MEDC 4950 Professional Practicum

Petition to Proceed with Senior Overview
Majors who are not taking an internship (MEDC 4950) must submit for review and approval with a Petition to Proceed with Senior Overview. This petition must include a comprehensive statement of intent for completing an animated short. Students will qualify for this review after completion of the following courses or their equivalents, submission of the midway portfolio review and senior status:
ANIM 3020 Story Development
ANIM 4010 Character Design
ANIM 4020 Storyboarding

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 63 required credit hours
  Applicable university global citizenship or general education program hours
  Electives

Required Courses (45 hours)
ANIM 1000 Animation I 3 hours
EPMD 1000 Introduction to Media Production 3 hours
ANIM 1010 Animation II 3 hours
MEDC 1010 Introduction to Mass Communications 3 hours
ART 1110 Introduction to Drawing 3 hours
ANIM 2000 Advanced Animation 3 hours
FLST 2070 History of Animation 3 hours
MEDC 2200 Ethics in the Media 3 hours
ANIM 3010 Voicing Your Creation 3 hours
ANIM 3020 Story Development 3 hours
ANIM 4010 Character Design 3 hours
ANIM 4020 Storyboarding 3 hours
MEDC 4100 The Law and the Media 3 hours
ANIM 4700 Professional Development in Animation 3 hours
ANIM 4620 Senior Overview* or
MEDC 4950 Professional Practicum 3 hours
*Capstone Course

A minimum of 18 credits must be chosen from the following:
ANIM 2010 Experimental Animation 3 hours
ANIM 2030 Introduction to 3D Animation 3 hours
ANIM 3030 Visual Storytelling 3 hours
ANIM 3040 Comic Book Creation 3 hours
ANIM 3150 Topics: 3 hours
ANIM 3200 Intermediate 3D Animation 3 hours
ANIM 4200 Advanced 3D Animation 3 hours
ART 1120 Principles of Drawing 3 hours
ART 2110 Figure Drawing 3 hours
ART 2120 Intermediate Drawing 3 hours
SCPT 3500 Writing Screenplays For Film 3 hours
Undergraduate Program

Leigh Gerdine College of Fine Arts
Art Department

Art History and Criticism (BA)

Special requirements:
Entering students seeking a BA in art history and criticism must submit a writing sample. Writing samples should be submitted with the student’s application for admission.

This program is offered through the Art Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

- 45 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

Art history is an empirical and humanistic discipline that investigates art as a document in the broad history of human experience. The study of art history entails the evaluation, analysis, and interpretation of aesthetic objects by identifying materials and techniques, the time and place of their creation, the meaning or function of the work of art, and the biography of the artist.

The Art Department is committed to the concept of combining theory with experience; consequently, art history students are required to take courses in studio art. Because of the eclectic nature of the field, additional credit hours should be taken in related areas, including courses in history, literature, and philosophy. Intermediate proficiency in a foreign language is required. Students can take advantage of several internships available in local museums and galleries, and they can study at one of the Webster University international campuses.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1010 Creative Strategies</td>
<td>3</td>
</tr>
<tr>
<td>ART 1110 Introduction to Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 1210 Design Concepts</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 2200 Current Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 2210 Introduction to the History of Western Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 2320 Introduction to Asian Art OR</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 2400 Indigenous Arts of the World</td>
<td>3</td>
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<tr>
<td>ARHS 4920 Senior Thesis</td>
<td>3</td>
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</table>

A minimum of 24 credit hours must be chosen from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ARHS 3010 Greek and Roman Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 3110 Early Renaissance Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 3120 High and Late Renaissance Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 3130 Northern Renaissance Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 3150 Baroque Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 3210 Nineteenth-Century Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 3250 History of Modern Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 3270 Contemporary Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 3500 History of Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 4600 Topics in Art History (may be repeated for credit if topic varies)</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 4730 Art Theory and Criticism (may be repeated for credit if topic varies)</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 3120 Philosophy and Art</td>
<td>3</td>
</tr>
</tbody>
</table>
This program prepares students by providing a background in the history and theories of graphic design; a broad basis in the history of art; product and technical design skills; better abilities in drawing; computer fluency; an awareness of ethical issues; and practical professional experience.

On entering portfolio, transfer students declare intent to pursue the graphic design course of study. Entering portfolio reviews are competitive with acceptance limited to 25 new students per year. The first two courses in the sequence ordinarily would permit the possibility of transfer credit in graphic design. However, transfer students might be encouraged to complete the entire sequence. Freshmen would, of course, be able to make the decision of emphasis at a much later point in their curriculum. The specific point of declaration of emphasis would be major acceptance review during the second semester of the sophomore year. All core courses must be completed in the first two years and before enrolling in the third level graphic design course.

The BFA emphasis in graphic design is a professional degree format that blends practical and theoretical coursework. The program of study requires a high level of accomplishment for continuation in the program. Students will be required to attain a grade of B in any class in the graphic design area prior to progressing to the next. Although the total number of credit hours in the degree program would remain consistent with other University requirements, transfer students would typically complete the program in five years.

This program is offered through the Art Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

**Degree Requirements**

- 84 required credit hours
- 12 general education credit hours
- 32 elective credit hours

**Required Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
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<tbody>
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<tr>
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<td>Intermediate Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 4020</td>
<td>Visual Arts Seminar</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 2200</td>
<td>Current Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 2210</td>
<td>Introduction to the History of Western Art</td>
<td>3</td>
</tr>
<tr>
<td>ARHS 2320</td>
<td>Introduction to Asian Art (or an approved substitution in non-Western art)</td>
<td>3</td>
</tr>
<tr>
<td>ART 2900</td>
<td>Art Major Acceptance Review</td>
<td>0</td>
</tr>
<tr>
<td>ART 3900</td>
<td>B.F.A. Review</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>6 additional credit hours in art history may include:</strong></td>
<td></td>
</tr>
<tr>
<td>ARHS 4730</td>
<td>Art Theory and Criticism</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 3120</td>
<td>Philosophy and Art</td>
<td>3</td>
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<tr>
<td>ARHS 3250</td>
<td>Modern Art</td>
<td>3</td>
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<tr>
<td></td>
<td><strong>15 credit hours in studio art chosen from five of the following studio areas:</strong></td>
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<tr>
<td></td>
<td>- Alternative Media</td>
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<tr>
<td></td>
<td>- Ceramics</td>
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<tr>
<td></td>
<td>- Painting</td>
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<td>- Photography</td>
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<td></td>
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<td></td>
<td><strong>21 credit hours in graphic design:</strong></td>
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<tr>
<td>ART 2270</td>
<td>Digital Applications</td>
<td>3</td>
</tr>
<tr>
<td>ART 2280</td>
<td>Introduction to Graphic Design</td>
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</tr>
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<td>ART 2700</td>
<td>Concepts and Theory of Design</td>
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</tr>
<tr>
<td>ART 3270</td>
<td>Graphic Design Systems: Typography</td>
<td>3</td>
</tr>
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<td>ART 3280</td>
<td>Graphic Design Products</td>
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<tr>
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<td>ART 3850</td>
<td>Topics in Studio Art (in graphic design related areas)</td>
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<tr>
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<td>Advertising Production</td>
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<td>ARHS 4600</td>
<td>Topics in Art History: History of Modern Design</td>
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<tr>
<td></td>
<td>Practical field experience: ART 4800 Apprenticeships in Art</td>
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<tr>
<td></td>
<td>Program Overview: ART 4900 Graphic Design Portfolio Exam</td>
<td>3</td>
</tr>
</tbody>
</table>

**Undergraduate Degrees**

Leigh Gerdine College of Fine Arts

Art Department

Art with an emphasis in Graphic Design (BFA)

This program prepares students by providing a background in the history and theories of graphic design; a broad basis in the history of art; product and technical design skills; better abilities in drawing; computer fluency; an awareness of ethical issues; and practical professional experience.

On entering portfolio, transfer students declare intent to pursue the graphic design course of study. Entering portfolio reviews are competitive with acceptance limited to 25 new students per year. The first two courses in the sequence ordinarily would permit the possibility of transfer credit in graphic design. However, transfer students might be encouraged to complete the entire sequence. Freshmen would, of course, be able to make the decision of emphasis at a much later point in their curriculum. The specific point of declaration of emphasis would be major acceptance review during the second semester of the sophomore year. All core courses must be completed in the first two years and before enrolling in the third level graphic design course.

The BFA emphasis in graphic design is a professional degree format that blends practical and theoretical coursework. The program of study requires a high level of accomplishment for continuation in the program. Students will be required to attain a grade of B in any class in the graphic design area prior to progressing to the next. Although the total number of credit hours in the degree program would remain consistent with other University requirements, transfer students would typically complete the program in five years.

This program is offered through the Art Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

**Degree Requirements**

- 84 required credit hours
- 12 general education credit hours
- 32 elective credit hours

**Required Courses**

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<td>Concepts and Theory of Design</td>
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<td>ART 3270</td>
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<td>3</td>
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</tbody>
</table>
Leigh Gerdine College of Fine Arts
Art Department

Art with an emphasis in Studio Art (BA)

This program is offered through the Art Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 48 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

Required Courses
ART 1010 Creative Strategies 3 hours
ART 1110 Introduction to Drawing 3 hours
ART 1120 Principles of Drawing 3 hours
ART 1210 Design Concepts 3 hours
ART 1220 Design: 3-D 3 hours
ART 2110 Figure Drawing 3 hours
ART 2120 Intermediate Drawing 3 hours
ART 4020 Visual Arts Seminar 3 hours
ARHS 2200 Current Art 3 hours
ARHS 2210 Introduction to the History of Western Art 3 hours
ARHS 2320 Introduction to Asian Art 3 hours
(or an approved substitution in non-Western art)
ART 2900 Art Major Acceptance Review 0 hours
ART 4910 BA Senior Overview/Exhibition 0 hours

In addition to the above, students must complete a minimum of 15 credit hours of coursework selected from at least five of the following studio areas: alternative media, ceramics, graphic design, painting, papermaking, printmaking, photography, or sculpture. At least one course must be at the 3000 level or above.

Advanced standing as a major in the Art Department is achieved by faculty evaluation of a portfolio of the student's studio coursework. This evaluation is usually done during the second semester of the sophomore year or after a student has successfully completed 45 credit hours of study, providing the student has completed a minimum of 18 credit hours of studio coursework.

Following portfolio evaluation, students are formally advised of admittance to the department as candidates for the BA program or are advised to resubmit their portfolios the following semester. Students whose portfolios do not receive a favorable evaluation when resubmitted are advised to seek another department for their major. The department notifies students of portfolio review dates.
This emphasis is available at the Vienna campus. However, many of the required courses are regular offerings and may be used to supplement the visual culture coursework in Vienna.

This program is offered through the Art Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

**Degree Requirements**

A minimum of 128 credit hours consisting of the following:

- 60 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

**Required Courses**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ART 1010</td>
<td>Creative Strategies</td>
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<tr>
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<tr>
<td>ART 1210</td>
<td>Design Concepts</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 1700</td>
<td>Photo I</td>
<td>3 hours</td>
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<tr>
<td>ARHS 2200</td>
<td>Current Art</td>
<td>3 hours</td>
</tr>
<tr>
<td>ARHS 2210</td>
<td>Introduction to the History of Western Art</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 2212</td>
<td>Art, Business, and Visual Culture</td>
<td>3 hours</td>
</tr>
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<td>ARHS 2230</td>
<td>Visual Literacy</td>
<td>3 hours</td>
</tr>
<tr>
<td>ARHS 2320</td>
<td>Introduction to Asian Art</td>
<td>3 hours</td>
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<tr>
<td>ARHS 2400</td>
<td>Indigenous Arts of the World</td>
<td>3 hours</td>
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<tr>
<td>ARHS 4700</td>
<td>Cultural Organizations: Structure and Theory</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 3830</td>
<td>Alternative Media</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 4730</td>
<td>Art Theory and Criticism</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 4800</td>
<td>Apprenticeships in Art</td>
<td>3-6 hours</td>
</tr>
<tr>
<td>ART 4920</td>
<td>Seminar in Visual Culture (Overview)</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3600</td>
<td>Management in the Arts</td>
<td>3 hours</td>
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</table>

In addition to the above, students must complete a minimum of 12 credit hours of studio art or art history elective courses at the 2000 level or above. (This may include ARHS 2000 Art Forum.)

Students may adapt their coursework to enrich an individualized visual culture track by selecting relevant courses, like those listed below, to fulfill general education or elective requirements.

**Electives**

- SOCI 2000 Issues in Contemporary Sociology 3 hours
- ANTH 2300 Culture and Communication 3 hours
- ANTH 4330 Gender and Sex 3 hours
- ENGL 4010 Art and the Artist 3 hours
- FLST 1800 Film Appreciation 3 hours
- FLST 2060 Modern World Cinema 4 hours
- HIST 3000 Ideas in History 3 hours
- MEDC 1010 Introduction to Mass Communications 3 hours
- MEDC 2800 Cultural Diversity in the Media 3 hours
- PHIL 3120 Philosophy and Art 3 hours
- PSYC 1100 Introduction to Psychology 3 hours
- PSYC 2000 Issues in Contemporary Psychology 3 hours
- RELG 2400 Religion and the Arts 3 hours

Completion of a supportive minor may add a specific focus to the visual culture emphasis in art. Typical minors would include:

**Management minor**

It is suggested that a management minor should include the following courses: ACCT 2010 Financial Accounting, ACCT 2025 Managerial Accounting, MNGT 2100 Management Theory and Practices, MNGT 3400 Human Resource Management, MNGT 3450 Principles of Organizational Behavior, and MNGT 3500 Marketing.

**Psychology Minor**

A minor in psychology includes PSYC 1100 Introduction to Psychology and five additional psychology courses.
Leigh Gerdine College of Fine Arts
Art Department

Art with Studio Emphasis (BFA)

This program is offered through the Art Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Areas of Emphasis:
• Alternative Media
• Ceramics
• Drawing
• Painting
• Photography
• Printmaking
• Sculpture

Degree Requirements
85 required credit hours
12 general education credit hours
31 elective credit hours

Required Courses
ART 1010 Creative Strategies 3 hours
ART 1110 Introduction to Drawing 3 hours
ART 1120 Principles of Drawing 3 hours
ART 1210 Design Concepts 3 hours
ART 1220 Design: 3-D 3 hours
ART 2110 Figure Drawing 3 hours
ART 2120 Intermediate Drawing 3 hours
ART 4020 Visual Arts Seminar 3 hours
ARHS 2200 Current Art 3 hours
ARHS 2210 Introduction to the History of Western Art 3 hours
ARHS 2320 Introduction to Asian Art 3 hours
(or an approved substitution for non-Western art)
ART 2900 Art Major Acceptance Review 0 hours
ART 3900 BFA Review 0 hours
ART 4110, ART 4120 Drawing: Advanced or
ART 3110 Conceptual Drawing 3 hours

Recommended electives from:
ART 2020 Studio Seminar 3 hours
MNGT 3600 Management in the Arts 3 hours
PHIL 3120 Philosophy and Art 3 hours
RELG 2400 Religion and the Arts 3 hours

Students in the BFA program are expected to fulfill the same core requirements as for the BA in studio art. In addition, they must complete a total of 15 credit hours in art history; 64 credit hours in studio courses; and 3 credit hours with the BFA thesis. Candidates for the BFA must designate a specific studio area of emphasis and earn a minimum of 18 credit hours in that area. When the studio area is drawing, it is necessary, due to total departmental requirements, to earn a minimum of 30 credit hours in that studio.

Studio work, in addition to the BFA area of emphasis, must have a minimum distribution of one course from each studio area. Students may also apply for BFA candidacy by completing the BFA candidacy form and presenting an acceptable selection of specialized work. This must take place one year prior to graduation. Successful completion of a written application and submission of specific examples of work in the intended area of emphasis are required for acceptance. Students receive either written notification of acceptance or a recommendation to continue pursuing a BA after the portfolio and application are reviewed by the faculty of the Art Department.

BFA Thesis
The thesis is written during the last semester of the senior year in the student’s area of emphasis. The 3 credit hours for the thesis are in addition to the minimum of 64 studio credit hours, the minimum 15 art history credit hours, and the senior overview.
Program Description
Students majoring in audio production learn to work in the variety of audio fields of music recording, film sound, audio for video, radio, electronic sound synthesis, theatrical sound design, sound reinforcement, audio for computer applications, and audio equipment maintenance. A hands-on approach is a key part of the program and complements lectures on audio theory. The history of the audio industry is also an important component of the program, lending perspective and offering insight into the industry's future.

This program is offered through the Audio Aesthetics & Technology Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Successful graduates of this program will:
• Learn to function professionally using a variety of audio/media technology;
• Gain a fundamental knowledge of the theories underlying the science and art of audio production;
• Learn how to perform professionally in the field of audio production as production staff and management.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
63 required credit hours
Applicable university global citizenship or general education program hours
Electives

Required Courses
EPMD 1000 Introduction to Media Production 3 hours
MEDC 1010 Introduction to Mass Communications 3 hours
MEDC 1050 Introduction to Media Writing 3 hours
AUDI 1100 Audio Production I for Audio Production Majors 3 hours
AUDI 1200 Introduction to MIDI 3 hours
AUDI 2000 Audio Production II 3 hours
AUDI 2050 Audio Production II Lab 3 hours
MEDC 2200 Ethics in the Media 3 hours
MEDC 2800 Cultural Diversity in the Media 3 hours
AUDI 3000 Multitrack Recording 3 hours
AUDI 3200 Applied Audio Maintenance 3 hours
AUDI 3500 Digital Audio 3 hours
AUDI 3900 Audio Aesthetics 3 hours
MEDC 4100 The Law and the Media 3 hours
AUDI 4700 Professional Development in Audio 3 hours
MEDC 4950 Professional Media Practicum* 3 hours
*Capstone Course

A minimum of 15 credit hours must be chosen from the following:
INTM 1600 Introduction to Interactive Media 3 hours
VIDE 1000 Introduction to Video Production 3 hours
AUDI 2100 Radio Production 3 hours
AUDI 2300 Pro Tools 3 hours
AUDI 3100 Audio Field Production for Visual Media 3 hours
AUDI 3150 Topics 3 hours
AUDI 3300 Sound System Operation and Design 3 hours
AUDI 3400 Location Recording 3 hours
AUDI 3600 MIDI Applications: Sequencing 3 hours
AUDI 3800 Professional Level Audio Production 3 hours
AUDI 4000 Music Recording 3 hours
AUDI 4100 Advanced Audio Mixing 3 hours
AUDI 4200 Jingles 3 hours
AUDI 4300 Advanced MIDI Applications: Film Scoring 3 hours
AUDI 4400 Audio Facility Management and Operations 3 hours
AUDI 4500 Soundtracks for Visual Media 3 hours
AUDI 4610 Readings in Audio Production 3 hours
AUDI 4800 Audio Engineering 3 hours
AUDI 4900 Pro-Seminar in Music Recording 3 hours
Program Description
As a global institution, Webster University recognizes the need for audio production professionals throughout the world. The emphasis in international Audio Production is earned in addition to the requirements for a BA degree in audio production. Students achieving the emphasis are industry professionals capable of addressing this worldwide need.

This program is offered through the Audio Aesthetics & Technology Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Students earning the emphasis learn:
- Fluency in a foreign language;
- Technical fluency in a foreign language;
- How to live and function in a foreign country;
- A practical appreciation of a foreign culture;
- Audio Production techniques as practiced in another country;
- Audio Production aesthetics as practiced in another country;
- The operation and economics of the Audio Production industry outside the United States.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 63 required credit hours
- Electives

Required Courses
- EPMD 1000 Introduction to Media Production 3 hours
- MEDC 1010 Introduction to Mass Communications 3 hours
- MEDC 1050 Introduction to Media Writing 3 hours
- AUDI 1100 Audio Production I for Audio Production Majors 3 hours
- AUDI 1200 Introduction to MIDI 3 hours
- AUDI 2000 Audio Production II 3 hours
- AUDI 2050 Audio Production II Lab 3 hours
- MEDC 2200 Ethics in the Media 3 hours
- MEDC 2800 Cultural Diversity in the Media 3 hours
- AUDI 3000 Multitrack Recording 3 hours
- AUDI 3200 Applied Audio Maintenance 3 hours
- AUDI 3500 Digital Audio 3 hours
- AUDI 3900 Audio Aesthetics 3 hours
- MEDC 4100 The Law and the Media 3 hours
- AUDI 4700 Professional Development in Audio 3 hours
- MEDC 4950 Professional Media Practicum* 3 hours

A minimum of 15 credit hours must be chosen from the following:
- INTM 1600 Introduction to Interactive Media 3 hours
- VIDE 1000 Introduction to Video Production 3 hours
- AUDI 2100 Radio Production 3 hours
- AUDI 2300 Pro Tools 3 hours
- AUDI 3100 Audio Field Production for Visual Media 3 hours
- AUDI 3150 Topics 3 hours
- AUDI 3500 Sound System Operation and Design 3 hours
- AUDI 3400 Location Recording 3 hours
- AUDI 3600 MIDI Applications: Sequencing 3 hours
- AUDI 3800 Professional Level Audio Production 3 hours
- AUDI 4000 Music Recording 3 hours
- AUDI 4100 Advanced Audio Mixing 3 hours
- AUDI 4200 Jingles 3 hours
- AUDI 4300 Advanced MIDI Applications: Film Scoring 3 hours
- AUDI 4400 Audio Facility Management and Operations 3 hours
- AUDI 4500 Soundtracks for Visual Media 3 hours
- AUDI 4610 Readings in Audio Production 3 hours
- AUDI 4800 Audio Engineering 3 hours
- AUDI 4900 Pro-Seminar in Music Recording 3 hours

Additional Requirements
- Successful completion (with a B or better) of 18 credits in a foreign language. If the student is already proficient in more than one language, a statement by the Chair of the Department of International Languages and Cultures stating that the student meets a reasonable requirement for basic fluency in the chosen language. (A foreign language is defined as one not native to the student. If English is the second language, then the internship must still take place as defined below.)
- Successful completion of an international audio internship:
  - The internship must be completed outside the United States.
  - The student must receive a grade of B or better in the internship.
Program Description
The bachelor of science (BS) degree is designed for students who seek a rigorous, cross-disciplinary education in the physical sciences. Additional coursework is taken in the areas of biology, chemistry, physics, and mathematics, providing the student with a broad scientific foundation suitable for careers in biotechnology, medicine, science-based research, health-related professions, chemical & molecular disciplines, and advanced graduate studies.

This program is offered through the Biological Sciences Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Degree Options
Four options are available for students pursuing the BS degree:
(1) BS in Biological Sciences
(2) BS in Biological Sciences -- Emphasis in Research & Technology
(3) BS in Biological Sciences -- Emphasis in Health & Medicine
(4) BS in Biological Sciences -- Emphasis in Chemistry

Learning Outcomes
Students who complete any of the BS degree options will be able to:
A. Explain and apply biological, chemical, and physical principles as they relate to the living world:
   • Describe the storage and transmission of genetic information in bacteria, plants, and animals.
   • Explain the processes underlying evolutionary diversity and their impact on population dynamics.
   • Quantify the flow of matter and energy in plants and animals and describe the central role played by metabolism in life processes.
   • Critique the core principles of biology, chemistry, and physics in writings and in presentations.
B. Critically analyze the ethical ramifications of scientific research and technology and their impacts on society:
   • Maintain a high level of honesty and integrity in all scientific work.
   • Accurately report the original data, methods, and results for all experiments done.
   • Give proper credit and references when using the work of other researchers.
C. Demonstrate the ability to do independent research and effectively communicate scientific information:
   • Apply the scientific method to design and interpret laboratory experiments.
   • Use computers as a tool for doing research, gathering information, and presenting results.
   • Design and implement proper control experiments for scientific analysis.
   • Demonstrate proficiency using standard laboratory techniques and procedures.
   • Research and synthesize information taken from multiple sources in the scientific literature.
   • Develop an independent research project and present the results in oral and written form.
D. Apply their skills and knowledge of the living world to grow as a global citizen and make positive contributions to society.

Core Coursework (all BS Degree Options)
All of the degree options require the same 60 hours of core coursework, but differ in how the upper-level electives are structured for each (described separately).

BS core coursework, 60 hrs
BIOL 1550, 1551 Essentials of Biology I 5 hours
BIOL 1560, 1561 Essentials of Biology II 5 hours
BIOL 2010 Evolution 3 hours
BIOL 3050, 3051 Genetics 4 hours
BIOL 3080, 3081 Cell Biology 4 hours
BIOL 4400 Research Methods 3 hours
BIOL 4430 BS Senior Thesis 4 hours
CHEM 1100, 1101 General Chemistry I 4 hours
CHEM 1110, 1111 General Chemistry II 4 hours
CHEM 2100, 2101 Organic Chemistry I 4 hours
CHEM 3100, 3101 Biochemistry I 4 hours
MATH 1610 Calculus I 5 hours
MATH 3200 Statistics 3 hours
PHYS 2030, 2031 University Physics I 4 hours
PHYS 2040, 2041 University Physics II 4 hours

BS in Biological Sciences - 80 hours
The general degree offers the greatest flexibility, allowing students to select 20 hours of electives from any of our 3000+ level BIOL or CHEM or PHYS courses.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
60 credit hours BS core coursework (described above)
20 additional credit hours in BIOL or CHEM or PHYS at the 3000-4000 level
Applicable university global citizenship or general education program hours
Electives

BS in Biological Sciences with an Emphasis in Research & Technology - 86 hours
The Research & Technology track features upper-level courses that emphasize the variety of laboratory technologies, research methods, and data analysis techniques commonly encountered in a research environment. It is designed primarily for students pursuing a career path in: (a) commercial, academic, or government research, (b) high-demand technical and laboratory positions, and (c) graduate studies in advanced biology fields and related areas such as biochemistry and biophysics.

Emphasis Specific Learning Outcomes
In addition to the general learning outcomes, students who complete the Emphasis in Research & Technology will be able to:
• Read and analyze journal articles on various topics from the current literature in biology, chemistry, and physics.
• Understand and apply a wide range of advanced laboratory techniques commonly found in a research level setting.
• Demonstrate a diverse scientific background and the ability to think and act independently on science problems.
• Seek admission to graduate programs or pursue employment in research positions to further our scientific knowledge.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
60 credit hours BS core coursework (described above)
26 credit hours (described below)
Applicable university global citizenship or general education program hours
Electives
College of Arts & Sciences
Biological Sciences Department

Biological Sciences (BS)

Required courses, 65 hrs
BS core coursework (described above) 60 hours
BIOL 3900 Journal Club 3 hours
BIOL 4700 Independent Research in Biology I or CHEM 4700 Independent Research in Chemistry I or PHYS 4700 Independent Research in Physics I 2 hours
Any 3 courses selected from the following, 10 hours minimum
BIOL 3120, 3121 Microbiology 4 hours
BIOL 3200, 3201 Ecology 4 hours
BIOL 3400 Cell Culture 3 hours
BIOL 3700, 3701 Plant Physiology 4 hours
BIOL 4000, 4001 Methods in Molecular Biology 4 hours
BIOL 4050 Gene Expression 3 hours
Any 3 courses selected from the following, 11 hours minimum
CHEM 2110, 2111 Organic Chemistry II 4 hours
CHEM 3110, 3111 Biochemistry II 4 hours
CHEM 3500, 3501 Physical Chemistry I 4 hours
CHEM 3510, 3511 Physical Chemistry II 4 hours
CHEM 3700, 3701 Fluorescence 4 hours
MATH 3210 Data Mining Foundations or MATH 3220 Data Mining Methods 3 hours

BS in Biological Sciences with an Emphasis in Health & Medicine - 82 hours

The Health & Medicine track is designed for students interested in continuing education in any of the various medical fields, particularly those pursuing a pre-professional program like Pre-Med or Pre-Vet. It is meant primarily for students preparing for careers such as medical doctors, physician's assistants, dentists, veterinarians, chiropractors, physical therapists, or athletic trainers. In addition to the science courses listed below, students entering health and medical fields are encouraged to take 4 semesters of a foreign language and 2 semesters of writing intensive courses.

Emphasis Specific Learning Outcomes
In addition to the general learning outcomes, students who complete the Emphasis in Health & Medicine will be able to:
• Describe the role of biological, chemical, and physical principles as they relate to the functioning of humans and animals.
• Understand the mechanisms of sickness and disease at the molecular and cellular level.
• Pursue a career in various health related professions or seek admission to professional programs to further their studies.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
60 credit hours BS core coursework (described above)
22 credit hours (described below)
Applicable university global citizenship or general education program hours
Electives

BS in Biological Sciences with an Emphasis in Chemistry - 84 hours

The Chemistry track is designed for students who desire to further expand and deepen their knowledge in the field of chemistry. It is particularly well suited for students who are interested in pharmaceuticals and for those pursuing laboratory positions or graduate studies in areas involving chemical techniques. This track requires additional coursework in mathematics and advanced chemistry courses and the electives include biology courses that contain a significant chemical component. In addition, students pursuing the chemistry track are expected to develop a senior thesis research topic that has a significant chemical basis.

Emphasis Specific Learning Outcomes
In addition to the general learning outcomes, students who complete the Emphasis in Chemistry will be able to:
• Appreciate and describe the foundational role played by chemical processes in living entities.
• Understand and apply a higher level of mathematics to describe various chemical and physical systems.
• Further their studies in graduate school or pursue laboratory positions in areas relying on advanced chemical techniques.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
60 credit hours BS core coursework (described above)
24 credit hours (described below)
Applicable university global citizenship or general education program hours
Electives

Required courses, 76 hours
BS core coursework (described above) 60 hours
BIOL 3010, 3011 Anatomy & Physiology I 4 hours
BIOL 3020, 3021 Anatomy & Physiology II 4 hours
CHEM 2110, 2111 Organic Chemistry II 4 hours
CHEM 3110, 3111 Biochemistry II 4 hours
Any 2 courses selected from the following, 6 hours minimum
BIOL 3120, 3121 Microbiology 4 hours
BIOL 3150 Nutrition 3 hours
BIOL 3800 Medical Terminology 3 hours
BIOL 4300 Immunology 3 hours
BIOL 4500 Virology 3 hours

Any 1 course selected from the following, 3 hours minimum
CHEM 2110, 2111 Organic Chemistry II 4 hours
CHEM 3110, 3111 Biochemistry II 4 hours

Any course selected from the following, 3 hours minimum
CHEM 3120, 3121 Microbiology 4 hours
CHEM 3150 Nutrition 3 hours
CHEM 3800 Medical Terminology 3 hours
CHEM 4300 Immunology 3 hours
CHEM 4500 Virology 3 hours

Any course selected from the following, 3 hours minimum
CHEM 4700 Independent Research in Chemistry I 4 hours
CHEM 4700 Independent Research in Chemistry II 4 hours

BS core coursework (described above) 60 hours
CHEM 2110, 2111 Organic Chemistry II 4 hours
CHEM 3500, 3501 Physical Chemistry I 4 hours
CHEM 3510, 3511 Physical Chemistry II 4 hours
CHEM 3700, 3701 Fluorescence 4 hours
MATH 1620 Calculus II 5 hours
Any 1 course selected from the following, 3 hours minimum
BIOL 3120, 3121 Microbiology 4 hours
BIOL 3150 Nutrition 3 hours
CHEM 3800 Medical Terminology 3 hours
CHEM 4300 Immunology 3 hours
CHEM 4500 Virology 3 hours

Any course selected from the following, 3 hours minimum
CHEM 4700 Independent Research in Chemistry I 4 hours
CHEM 4700 Independent Research in Chemistry II 4 hours

Required courses, 81 hours
BS core coursework (described above) 60 hours
CHEM 2110, 2111 Organic Chemistry II 4 hours
CHEM 3500, 3501 Physical Chemistry I 4 hours
CHEM 3510, 3511 Physical Chemistry II 4 hours
CHEM 3700, 3701 Fluorescence 4 hours
MATH 1620 Calculus II 5 hours
Any 1 course selected from the following, 3 hours minimum
BIOL 3150 Nutrition 3 hours
CHEM 3800 Medical Terminology 3 hours
CHEM 4300 Immunology 3 hours
CHEM 4500 Virology 3 hours

Any course selected from the following, 3 hours minimum
CHEM 4700 Independent Research in Chemistry I 4 hours
CHEM 4700 Independent Research in Chemistry II 4 hours
Program Description
The Bachelor of Arts degree is designed for students who seek a broad education in biology. This degree is suitable for a diverse range of careers including nursing, science education, and ecology-related fields. This program is offered through the Biological Sciences Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Degree Options
Four options are available for students pursuing the BA degree:
(1) BA in Biology
(2) BA in Biology -- Emphasis in Health Science
(3) BA in Biology -- Emphasis in Education
(4) BA in Biology -- Emphasis in Biodiversity

Learning Outcomes
Students who complete any of the BA degree options will be able to:
A. Explain and apply biological, chemical, and physical principles as they relate to the living world:
   • Describe the storage and transmission of genetic information in bacteria, plants, and animals.
   • Discuss the interactions between various organisms and their local environment and the effects they have on one another.
   • Explain the processes underlying evolutionary diversity and their impact on population dynamics.
   • Communicate the core principles of biology, chemistry, and physics in writings and in presentations.
B. Describe the ethical ramifications of scientific research and technology and their impacts on society:
   • Maintain a high level of honesty and integrity in all scientific work.
   • Accurately report the original data, methods, and results for all experiments done.
   • Give proper credit and references when using the work of other researchers.
C. Demonstrate the ability to do research and effectively communicate scientific information:
   • Recognize the scientific method when designing and interpreting laboratory experiments.
   • Use computers as a tool for doing research, gathering information, and presenting results.
   • Implement proper control experiments for scientific analysis.
   • Apply standard laboratory techniques and procedures when doing experiments.
   • Research information taken from multiple sources in the scientific literature.
   • Complete a research project and present the results in oral and written form.
D. Apply their skills and knowledge of the living world to grow as a global citizen and make positive contributions to society.

Core Coursework (all BA Degree Options)
All of the degree options require the same 54 hours of core coursework, but differ in how the upper-level electives are structured for each (described separately).

BA core coursework, 54 hours
<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1550, 1551 Essentials of Biology I</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 1560, 1561 Essentials of Biology II</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 2010 Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3050, 3051 Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3200, 3201 Ecology</td>
<td>4</td>
</tr>
</tbody>
</table>

BIOL 4400 Research Methods                  | 3     |
BIOL 4420 BA Senior Thesis                  | 4     |
CHEM 1100, 1101 General Chemistry I         | 4     |
CHEM 1110, 1111 General Chemistry II        | 4     |
CHEM 2100, 2101 Organic Chemistry I         | 4     |
MATH 1430 College Algebra                   | 3     |
PSYC 2750 or MATH 3200 Statistics           | 3     |
PHYS 1710, 1711 College Physics I           | 4     |
PHYS 1720, 1721 College Physics II          | 4     |

BA in Biology – 66 hours
The general degree offers the greatest flexibility, allowing students to select 12 hours of electives from any of our 3000+ level BIOL or CHEM courses.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
54 credit hours BA core coursework (described above)
12 additional credit hours in BIOL or CHEM at the 3000-4000 level
Applicable university global citizenship or general education program hours
Electives

BA in Biology with an Emphasis in Health Science – 72 hour
The Emphasis in Health Science degree option features upper level courses that apply to health-related fields. Students can take advantage of this emphasis to help prepare for a career in health sciences.

Emphasis-Specific Learning Outcomes
In addition to the general learning outcomes, students who complete the Emphasis in Health Sciences will be able to:
• Demonstrate knowledge of basic aspects of human anatomy and physiology.
• Describe the molecular basis for principles in medicine.
• Seek admission to or pursue employment in health science-related programs.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
54 credit hours BA core coursework (described above)
18 credit hours (described below)
Applicable university global citizenship or general education program hours
Electives

Required courses
<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA core coursework</td>
<td>54</td>
</tr>
<tr>
<td>BIOL 3010, 3011 Human Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 3100, 3101 Biochemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Any 1 course selected from the following, 4 hours</td>
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<tr>
<td>BIOL 3020, 3021 Human Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3120, 3121 Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 2110, 2111 Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>Any 2 courses from the following, 6 hours</td>
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<tr>
<td>BIOL 3150 Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3800 Medical Terminology</td>
<td>3</td>
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<tr>
<td>BIOL 4300 Immunology</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2340 Bioethics</td>
<td>3</td>
</tr>
</tbody>
</table>
BA in Biology with an Emphasis in Education – 67 hours

The Emphasis in Education is designed for students interested in science education. Those students pursuing a Biology/Education double major can take advantage of this emphasis to help satisfy some of the requirements for their Certification in Secondary Education. Interested students should contact the Office of Teacher Certification for applications and copies of current admission requirements.

Emphasis-Specific Learning Outcomes
In addition to the general learning outcomes, students who complete the Emphasis in Education will be able to:

• Describe the role of biological, chemical, and physical principles as they relate to the functioning of humans and animals.
• Describe the principles of Earth sciences.
• Seek teaching certification in Unified Science when double-majoring in Education.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

54 credit hours BA core coursework (described above)
13 credit hours (described below)
Applicable university global citizenship or general education program hours
Electives

BA core coursework

Any 2 courses selected from the following, 7 hours minimum
BIOL 2400 Zoology 3 hours
BIOL 3010, 3011 Human Anatomy and Physiology I 4 hours
BIOL 3400, 3401 Plant Physiology 4 hours

Any 2 courses selected from the following, 6 hours minimum
SCIN 1010 Meteorology 3 hours
SCIN 1100, 1101 Earth Science and the Environment 3 hours
SCIN 1520, 1521 Environment 3 hours
SCIN 1600, 1601 Physical Geology 3 hours
PHIL 2330 Philosophy and Technology 3 hours

BA in Biology with an Emphasis in Biodiversity – 70 hours

The Emphasis in Biodiversity is designed for those students that have an interest in understanding the variety and biology of life forms on our planet, and how humans fit into global ecosystems. This emphasis is focused on applying fundamental principles of biology to ecological issues.

Emphasis-Specific Learning Outcomes
In addition to the general learning outcomes, students who complete the Emphasis in Biodiversity will be able to:

• Demonstrate an understanding of the global challenges in supporting biodiversity and conservation.
• Integrate knowledge of diverse living organisms and how they relate to the environment.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

54 credit hours BA core coursework (described above)
16 credit hours (described below)
Applicable university global citizenship or general education program hours
Electives

Required courses, 64 hours
BA core coursework (described above) 54 hours
BIOL 2400 Zoology 3 hours
BIOL 3700, 3701 Plant Physiology 4 hours
PHIL 2360 Environmental Ethics 3 hours

Any 1 course selected from the following, 3 hours minimum
BIOL 1200 Stream Ecology 4 hours
BIOL 2200 Biological Basis of Animal Behavior 3 hours
SCIN 1520, 1521 Environment 4 hours

Any 1 course selected from the following, 3 hours minimum
BIOL 3120, 3121 Microbiology 4 hours
BIOL 4050 Gene Expression 3 hours
The bachelor of science (BS) in business administration covers the breadth of business-related disciplines as defined in the business core curriculum. The major does not provide a specific specialization but rather exposes the student to various business functions. This major is ideally suited to the new or transfer upper-division business student or for the student interested in concurrently pursuing another area of study. This program is offered through the Business Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

The Walker School of Business & Technology is accredited by the Accreditation Council for Business Schools and Programs (ACBSP) for BS, BA, MBA, MA, MS, and doctoral programs in the Business and Management departments.

**Learning Outcomes**

- Students use information, analytical tools, and problem-solving skills to make well-reasoned business decisions, considering both quantitative factors and qualitative factors such as ethical considerations.
- Students can develop strategies addressing the legal, ethical, economic and global environment in which the enterprise operates.
- Student will have a working knowledge in a set of analytical business tools related to: math, statistics, accounting, economics, marketing, finance and behavioral science.
- Students can apply business core concepts, principles and analytical skills across functional lines.
- Students can access, develop, and use information to analyze business problems and propose feasible solutions.

**Degree Requirements**

A minimum of 128 credit hours consisting of the following:

- 42 required credit hours
- 9 upper-level School of Business & Technology credit hours
- Applicable university global citizenship or general education program hours
- Electives

In addition to the business core curriculum, BS in business administration students will choose any 3 upper-level 3000-4000 courses (9 hours) from the George Herbert Walker School of Business & Technology.

**Core Curriculum**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>MATH 1430 College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2010 Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2025 Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSN 2750 Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MNGT 2100 Management Theory and Practice</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2030 Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020 Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>FINC 3210 Principles of Finance</td>
<td>3</td>
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<tr>
<td>CSIS 3410 Information Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MNGT 3280 Intro to B-Law</td>
<td>3</td>
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<tr>
<td>MNGT 3450 Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MNGT 3500 Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSN 4110 Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSN 4990 Business Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

Business Administration (BS)

George Herbert Walker School of Business & Technology

Business Department
George Herbert Walker School of Business & Technology
Mathematics & Computer Science Department

Computer Science (BS)

Program Description
Students in this major are focused on making the computer system perform at its highest level. They will become proficient in programming and in understanding the best uses of the machine. These individuals will become the IT professionals who keep the infrastructure running. They will be qualified to create new systems, as well as having the skills to maintain and update older systems.
Graduates from this program will be versatile professionals who can solve problems that would jeopardize an organization; they will form the backbone of the internal IT staff.
This program is offered through the Mathematics & Computer Science Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
• Students will demonstrate critical thinking skills in the field of computer science.
• Students will demonstrate the ability to solve problems related to the program content.
• Students will demonstrate an understanding of the concepts and principles of software systems.
• Students will analyze, design and document a system component using appropriate computer science techniques and models.
• Students will make a formal presentation of a software system project including the demonstration of a working application.
• Students will demonstrate an in-depth knowledge of advanced software development techniques.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
36 required credit hours
Applicable university global citizenship or general education program hours
Electives

At least 18 of the required 36 computer science credit hours must be taken at Webster University. All upper-level courses must be taken at Webster University.

Required Courses
COSC 1550 Computer Programming I 3 hours
COSC 1560 Computer Programming II 3 hours
COSC 1570 Math for Computer Science 3 hours
COSC 2610 Operating Systems 3 hours
COSC 2670 Telecommunications 3 hours
COSC 2810 Systems Analysis and Design 3 hours
COSC 3050 Data Structures I 3 hours
COSC 3100 Data Structures II 3 hours

Students will choose two of the following courses:
Computer science courses (COSC) numbered 3000 or above, excluding COSC 3900 Practicum and COSC 3910 Project. 6 hours

Students are required to take one pair of the following courses:
COSC 4110 Database Concepts 3 hours
COSC 4120 Database Applications 3 hours
or COSC 4250 Object-Oriented Analysis and Design 3 hours
COSC 4260 Object-Oriented Programming 3 hours
Program Description
Students in this major are at the core of computer science; they focus on the science of computer science. Through this program, students will acquire a substantial knowledge of mathematics, science, and computer hardware and software. Many of these students will continue their education through advanced degrees. Others will be the heart of the technical IT staff within an organization.

Graduates from this program will be able to apply their solid foundation in the mathematics behind the computer to become the ultimate problem solvers.

This program is offered through the Mathematics & Computer Science Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
- Students will demonstrate critical thinking skills in the field of computer science.
- Students will demonstrate the ability to solve problems related to the program content.
- Students will demonstrate an understanding of the concepts and principles of software systems.
- Students will analyze, design and document a system component using appropriate computer science techniques and models.
- Students will make a formal presentation of a software system project including the demonstration of a working application.
- Students will demonstrate an in-depth knowledge of advanced software development techniques.
- Students will demonstrate an understanding of the fundamental principles of advanced mathematics and applications.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

- 75 required credit hours
  - Applicable university global citizenship or general education program hours
  - Electives

At least 18 of the required 42 computer science credit hours must be taken at Webster University.

All upper-level courses must be taken at Webster University.

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 1550</td>
<td>Computer Programming I</td>
<td>3</td>
</tr>
<tr>
<td>COSC 1560</td>
<td>Computer Programming II</td>
<td>3</td>
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<tr>
<td>COSC 1570</td>
<td>Math for Computer Science</td>
<td>3</td>
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<tr>
<td>COSC 2610</td>
<td>Operating Systems</td>
<td>3</td>
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<tr>
<td>COSC 2670</td>
<td>Telecommunications</td>
<td>3</td>
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<tr>
<td>COSC 2810</td>
<td>Systems Analysis and Design</td>
<td>3</td>
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<tr>
<td>COSC 3050</td>
<td>Data Structures I</td>
<td>3</td>
</tr>
<tr>
<td>COSC 3100</td>
<td>Data Structures II</td>
<td>3</td>
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<tr>
<td>COSC 3410</td>
<td>Computer Security</td>
<td>3</td>
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<tr>
<td>COSC 3510</td>
<td>Computer Architecture</td>
<td>3</td>
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<tr>
<td>COSC 3610</td>
<td>Operating Systems Concepts</td>
<td>3</td>
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<tr>
<td>COSC 3660</td>
<td>Network Concepts</td>
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<tr>
<td>COSC 3810</td>
<td>Principles of Programming Languages</td>
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<tr>
<td>COSC 4110</td>
<td>Database Concepts</td>
<td>3</td>
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<tr>
<td>COSC 4120</td>
<td>Database Applications</td>
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<tr>
<td>COSC 4250</td>
<td>Object-Oriented Analysis and Design</td>
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<td>COSC 4260</td>
<td>Object-Oriented Programming</td>
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<td>MATH 1580</td>
<td>Formal Logic</td>
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<td>MATH 1610</td>
<td>Calculus I</td>
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<td>MATH 1620</td>
<td>Calculus II</td>
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<td>MATH 3010</td>
<td>Discrete Algebraic Structures</td>
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<tr>
<td>Mathematics courses numbered MATH 2000 and above, excluding all MTHT courses.</td>
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<td></td>
</tr>
</tbody>
</table>

Students who do not have a second major or a minor in mathematics are required to take the following courses:

- PHYS 2030 University Physics I 3 hours
- PHYS 2031 University Physics I Lab 1 hour
- PHYS 2040 University Physics II 3 hours
- PHYS 2031 University Physics II Lab 1 hour

Students who do not have a second major or a minor in biological sciences are required to take the following courses:
George Herbert Walker School of Business & Technology
Mathematics & Computer Science Department
Computing with an Emphasis in Mobile Computing (BS)

Program Description
Students in this major are focused on applying their technical skills to design, create, and test mobile applications. They will learn programming skills necessary to become proficient in developing mobile applications. These individuals are at the center of mobile development. They will be qualified to analyze, design, implement and test mobile applications as well as develop the required skills to maintain and update existing mobile applications.

Graduates from this program will be able to apply their computing knowledge and technical understanding to move an organization into the mobile computing arena.

This program is offered through the Mathematics & Computer Science Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
At the end of this program students will be able to:
1. Demonstrate critical thinking skills in the field of computer science.
2. Demonstrate the ability to solve problems related to the program content.
3. Demonstrate an understanding of the concepts and principles of software systems.
4. Analyze, design and document a system component using appropriate computer science techniques and models.
5. Make a formal presentation of a software system project including the demonstration of a working application.
6. Demonstrate an in-depth knowledge of advanced mobile computing and development techniques.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 48 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

Required Courses
- COSC 1550 Computer Programming I 3 hours
- COSC 1560 Computer Programming II 3 hours
- COSC 1570 Math for Computer Science 3 hours
- COSC 2050 Java 3 hours
- COSC 2060 Advanced Java 3 hours
- COSC 2070 Introduction to Mobile Technology 3 hours
- COSC 2610 Operating Systems 3 hours
- COSC 2670 Telecommunications 3 hours
- COSC 2810 Systems Analysis and Design 3 hours
- COSC 3340 Mobile Computing I 3 hours
- COSC 3350 Mobile Computing II 3 hours
- COSC 3410 Computer Security 3 hours
- COSC 4110 Database Concepts 3 hours
- COSC 4120 Database Applications 3 hours
- COSC 4510 Mobile Development I 3 hours
- COSC 4520 Mobile Development II 3 hours
Program Description
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
The student will demonstrate an effective concert lighting design process that integrates
• Strong social skills
• A comprehensive approach to analyzing a production
• Strong research skills
• The ability to design a scenic scheme
• An understanding of theatre history and visual styles
• Mastery of skills in design presentation and development
• The ability to organize a construction process
• Creative thinking in problem solving
• The ability to develop rental packages for concerts
• The ability to maintain moving lights
• Operational facility with the most current moving light consoles
• An understanding of the needs of performers and directors
• The ability to successfully design a production

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements
98 required credit hours
12 general education credit hours
18 elective credit hours

Required Courses
CONS 1010, 1020, 2010, 2020, 3010, 3020, 4010, 4020
(The Conservatory sequence or its equivalent) 72 hours
ART 1110 Introduction to Drawing 3 hours
ART 1120 Principles of Drawing 3 hours
ART 1130 Figure Drawing for Theatre Majors 2 hours
ART 1210 Design: 2-D 3 hours
ART 1220 Design: 3-D 3 hours
SCIN 1410 Patterns of Light, Sound and Electricity 3 hours
THEA 2030 History of Theatre: Greeks to Elizabethan 3 hours
THEA 2040 History of Theatre: Restoration to 1915 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours

Concert Design (BFA)
Program Description
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
The student will demonstrate an effective production process that integrates
- Strong social skills
- A comprehensive approach to analyzing a play
- Strong research skills
- The ability to organize and supervise a construction team
- An understanding of theatre history and visual styles
- Mastery of skills in design presentation and development
- The ability to organize a construction process
- Creative thinking in problem solving
- An understanding of layout and construction skills
- An understanding of the needs of performers and directors
- The ability to successfully execute a design
- Work within a team of costume construction specialists through the production process, with attention to wardrobe run, tailoring, draping, pattern drafting, millinery, fabric modification, crafts, budget and time management.

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements
99 required credit hours
12 general education credit hours
17 elective credit hours

Required Courses
CONS 1010, 1020, 2010, 2020, 3010, 3020, 4010, 4020
(The Conservatory sequence or its equivalent) 72 hours
ART 1110 Introduction to Drawing 3 hours
ART 1120 Principles of Drawing 3 hours
ART 1130 Figure Drawing for Theatre Majors 2 hours
ART 1210 Design: 2-D 3 hours
ART 1220 Design: 3-D 3 hours
GNST 1400 Civilization and the Arts 4 hours
THEA 2030 History of Theatre: Greeks to Elizabethan 3 hours
THEA 2040 History of Theatre: Restoration to 1915 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours

Recommended Elective
DANC 1560 Costume Construction for Dance 3 hours
Program Description
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
At the end of their training in costume design, students will be able to

• Analyze the script/characters and develop an advanced, coherent visual concept that takes into account style, period and creative research for theatrical use
• Research any period of costume history with attention to historical context, silhouette, period detail, fabric use, accessories and hairstyle
• Analyze period silhouette and manipulate it for character and concept
• Create a coherent, conceptual world of the play through costume design with attention to the specific style needs of opera, ballet, musical, theatre for young audiences and other performance styles
• Illustrate costume designs through drawing and color application with attention to construction detail for opera, ballet, musical, theatre for young audiences, and music video
• Choose fabrics and trims for execution of designs, based on understanding of textiles and their use
• Work with the director, other designers and the actors in a collaborative process through production
• Conduct a fitting with each actor in the designed costume(s)
• Lead a team of costume construction specialists through the production process, with attention to wardrobe run, tailoring, draping, pattern drafting millinery, fabric modification, crafts, budget and time management

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.
Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements
103 required credit hours
12 general education credit hours
13 elective credit hours

Required Courses
CON 1010, 1020, 2010, 2020, 3010, 3020, 4010, 4020
(The Conservatory sequence or its equivalent) 72 hours
ART 1110 Introduction to Drawing 3 hours
ART 1120 Principles of Drawing 3 hours
ART 1130 Figure Drawing for Theatre Majors 6 hours
ART 1210 Design: 2-D 3 hours
ART 1220 Design: 3-D 3 hours
GNST 1400 Civilization and the Arts 4 hours
THEA 2030 History of Theatre: Greeks to Elizabethan 3 hours
THEA 2040 History of Theatre: Restoration to 1915 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours

Recommended elective:
DANC 1550 Costume Design for Dance 3 hours
Program Description
Courses in cultural anthropology (ANTH) are designed to help students develop a cross-cultural understanding of the human experience and the analytical skills necessary for critically evaluating the diversity of human belief systems and practices.

This program is offered through the Behavioral & Social Sciences Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Upon completion of the program, students will be able to:
• Understand the history and theory of cultural anthropology, characterize various types of ethnographic work, and describe the ways applied anthropology can be used to solve human problems.
• Evaluate and critique the assumptions, purposes, methods and ethics of anthropological fieldwork and research.
• Illustrate the centrality of culture in the human experience and apply this understanding to a range of social problems such as class, caste and stratification, race, ethnicity and nationalism, and the unequal access to social resources that emerge from these systems.
• Distinguish individual, social and cultural frames of analysis through the use of social and anthropological theory.
• Demonstrate through verbal and written forms a multicultural and cross-cultural perspective of our world, and distinguish the factors contributing to diversity and inequality within and among nations.

Special Requirements
• A minimum of 42 credit hours must be selected from within anthropology. Within the required 42 hours, 21 hours must be at the 3000 level and above with at least 9 hours at the 4000 level.
• In addition to the cultural anthropology requirements, a minimum of six hours in a non-native language (expertise demonstrated by course work or testing) are required for the major. Courses used towards the International Language requirement may also be used to fulfill general education requirements or a major/minor in a foreign language. Students whose native language is not English and who are studying in English will be considered to have achieved their foreign language requirement if they successfully pass an ESL test of their English proficiency (e.g., TOEFL).
• No more than 6 credit hours obtained in practica, independent learning experiences, reading courses, and assessment of prior learning may be applied toward the 42 credit hours required for a major.
• Transfer students can apply up to 15 credit hours of approved ANTH course work from other universities towards the ANTH major. Students may transfer in 6 credit hours of approved foreign language course work to meet the International Language requirement for anthropology.
• Courses completed with a grade below a C- do not count toward fulfilling the specific course requirements of the major.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
• 42 required credit hours
• 6 international language requirement credit hours
• Applicable university global citizenship or general education program hours
• Electives

Required Courses
Within the 42 credit hours students are required to complete the following courses:

- ANTH 1100 Introduction to Cultural Anthropology 3 hours
- ANTH 2500 Peoples and Cultures 6 hours
- ANTH 2825 Qualitative Research Methods 3 hours
- ANTH 3550 Anthropological History & Theory 3 hours
- ANTH 4825 Senior Thesis 3 hours

At least ONE course must be completed from EACH of the following three content areas

Identities:
- ANTH 3130 Race and Ethnicity 3 hours
- ANTH 3730 Kinship and Family 3 hours
- ANTH 4330 Gender and Sex 3 hours

Space, Place and Globalization:
- ANTH 2760 Urban Anthropology 3 hours
- ANTH 3360 Indigenous Peoples, Culture & Globalization 3 hours
- ANTH 4260 Nationalism and Transnationalism 3 hours

Cultural and Social Bodies:
- ANTH 2690 Food and Culture 3 hours
- ANTH 2890 Culture and Disease 3 hours
- ANTH 3490 Environmental Anthropology 3 hours

Anthropology Electives 15 hours

Recommended Courses:
- PSYC/SOCI 2750 Introduction to Measurement and Statistics 3 hours
- PSYC/SOCI 2825 Introduction to Research and Methods 3 hours
- SOCI 3550 Social Theory 3 hours

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Dance (BA) with an Emphasis in Ballet or Modern Dance

This program is offered through the Department of Dance in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 59 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

Required Courses
- DANC 2000- or 3000-level applied dance, Ballet or Modern 5 hours
- DANC 3000- or 4000-level applied dance, Ballet or Modern 3 hours
- DANC 3000-level applied dance, Ballet 6 hours
- DANC 3000-level applied dance, Modern 6 hours
- DANC 2000- level applied dance, Tap; or DANC 3000- Level applied dance, Jazz; or MUTH 3410 (Musical Theatre Dance Styles II) 4 hours
- DANC 1040 International Dance 3 hours
- DANC 1220 Improvisation I 2 hours
- DANC 1310, 1320 Composition I 6 hours
- DANC 1410 Introduction to Professional Dance I 2 hours
- DANC 1550 Stagecraft for Dance I 1 hour
- DANC 1560 Stagecraft for Dance II 1 hour
- DANC 2210 Dance History: Lineage Based to 20th Century 3 hours
- DANC 2520 Living Anatomy and Movement 3 hours
- DANC 3150 Performance Techniques I 2 hours
- DANC 3210 Dance History: 20th Century to Present 3 hours
- DANC 4400 Dance Pedagogy 3 hours
- DANC 4210 BA Capstone 3 hours
- DANC 4410 Dance Seminar 0 hours
- MUSC 1000 Fundamentals of Musicianship 3 hours

Recommended Electives for the BA or BFA in Dance
- ANTH 1100 Introduction to Cultural Anthropology 3 hours
- BUSN 1200 Introduction to Business 3 hours
- Foreign Languages
- ENGL 2150 Creative Writing: Poetry 3 hours
- HIST 1100 World Civilizations Before 1500 3 hours
- PHOT 1000 Photo I 3 hours
- PHIL 1010 Introduction to Critical Thinking 3 hours
- PSYC 1100 Introduction to Psychology 3 hours
- VIDE 1000 Introduction to Video Production 3 hours
- WOMN 1010 Studying Women Across the Disciplines 3 hours
**Leigh Gerdine College of Fine Arts**  
**Department of Dance**  

**Dance (BFA) with an Emphasis in Ballet or Modern**

This program is offered through the Department of Dance in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

### Degree Requirements

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>97</td>
<td>Required Courses</td>
</tr>
<tr>
<td>12</td>
<td>Degree Requirements</td>
</tr>
<tr>
<td>19</td>
<td>Total Hours</td>
</tr>
</tbody>
</table>

#### Required Courses

- **DANC 2000- or 3000-level applied dance, Ballet or Modern** 6 hours
- **DANC 3000-level applied dance, Ballet** 6 hours
- **DANC 3000-level applied dance, Modern** 6 hours
- **DANC 4000-level applied dance, Modern** 6 hours
- **DANC 2000-level applied dance, Tap** 6 hours
- **DANC 3000-level Level applied dance, Jazz** 6 hours
- **DANC 4110 Introduction to Professional Dance I** 2 hours
- **DANC 1220 Improvisation I** 2 hours
- **DANC 1310, 1320 Composition I** 6 hours
- **DANC 1410 Introduction to Professional Dance I** 2 hours
- **DANC 1420 Introduction to Professional Dance II** 1 hour
- **DANC 1550 Stagecraft for Dance I** 1 hour
- **DANC 1560 Stagecraft for Dance II** 1 hour
- **DANC 2210 Dance History: Lineage Based to 20th Century** 3 hours
- **DANC 2250 Cross Training** 2 hours
- **DANC 2310, 2320 Composition II** 6 hours
- **DANC 2520 Living Anatomy and Movement** 3 hours
- **DANC 3150 Performance Techniques I** 2 hours
- **DANC 3160 Performance Techniques II** 2 hours
- **DANC 3210 Dance History: 20th Century to Present** 3 hours
- **DANC 3220 Improvisation II** 2 hours
- **DANC 3250 Somatics** 2 hours
- **DANC 3550 Lighting and Costume Design for Dance I** 1 hour
- **DANC 3060 Lighting and Costume Design for Dance II** 1 hour
- **DANC 4310 Choreographic Project** 3 hours
- **DANC 4400 Dance Pedagogy** 3 hours
- **DANC 4410 Dance Seminar** 0 hours
- **DANC 4900 Senior Seminar** 1 hour
- **Additional advanced-level work in technique, (3250, 3060, 3050 etc.) choreography, topics, independent study, OR DANC 2050, 2060, 2250, or 3220** 4 hours
- **WRIT 1010 Composition** 3 hours
- **OR ENGL 2160 Creative Writing: Fiction** 3 hours
- **EPMD 1000 Introduction to Media Production** 3 hours
- **THEA 1080 Studio Acting I** 3 hours
- **ART 1000 Introduction to Studio Art;** 3 hours
- **OR ART 3820 Performance Art** 3 hours
- **MUSC 100 Fundamentals of Musicianship** 3 hours

### Recommended Electives for the BA or BFA in Dance

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Recommended Electives for the BA or BFA in Dance</th>
</tr>
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<tbody>
<tr>
<td>3 hours</td>
<td>ANTH 1100 Introduction to Cultural Anthropology</td>
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<tr>
<td>3 hours</td>
<td>BUSN 1200 Introduction to Business</td>
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<td>3 hours</td>
<td>ENGL 2150 Creative Writing: Poetry</td>
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</tr>
<tr>
<td>3 hours</td>
<td>VIDE 1000 Introduction to Video Production</td>
</tr>
<tr>
<td>3 hours</td>
<td>WOMN 1010 Studying Women Across the Disciplines</td>
</tr>
</tbody>
</table>
Program Description

It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

Webster University’s directing program is designed to educate student directors in the craft of stage direction, focusing on play analysis, visual storytelling, team collaboration, and creative thinking. Directing students at Webster are exposed to a wide variety of coursework both in the department and across the campus. Classes in Theatre include Voice, Movement and Acting; Visual History, Fundamentals of Design and Lighting; History of Theatre, Stage Management and Directing. In the senior year of study, students spend the fall semester at Webster’s London campus.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes

The student will demonstrate an effective directing process that integrates

- A practical understanding and demonstrations of skills for each artistic discipline that makes up the team effort of theatre production including acting, stage management, and design
- A comprehensive approach to analyzing a play, through a thorough understanding of the given circumstances, character relationships and objectives and themes and metaphors of the script
- Strong research skills encompassing theatrical style, historical context, biographical relevance and theatrical metaphor
- Critical and creative thinking through coursework, individual production work and apprenticeship experiences with professionals at the Repertory Theatre of St. Louis
- An understanding of cultural and historical forces that form the background for dramatic literature, culminating in a semester of study in London in their senior year

Special Requirements

Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements

A minimum of 128 credit hours consisting of the following:

- 69 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

Required Courses

- CONS 1010, 1020, 2010, 2020, 3010, 3020, 4020 (Conservatory or approved equivalent)  46 hours
- THEA 3710, 3720, 4710, 4720 Directing I-IV  8 hours
- ENGL 4150 Shakespeare I  3 hours
- THEA 2030 History of Theatre: Greeks to Elizabethan  3 hours
- THEA 2040 History of Theatre: Restoration to 1915  3 hours
- THEA 2050 History of Theatre: 1915 to Present  3 hours
- THEA 4500 London Theatre  3 hours
The bachelor of arts (BA) in economics provides the student with a foundation in the discipline of economics. After taking the 4 core required economics courses, the major will have the flexibility to: (a) choose 4 upper-level economics elective courses that suit their interest, and (b) choose 1 of 3 ‘tracks’ (Math, Business, or Liberal Arts) that further allows the major to tailor their economics studies to suit their interests and strengths.

This program is offered through the Business Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
1. Students can apply macroeconomics concepts to real-world settings.
2. Students can apply microeconomic concepts to real-world settings.
3. Students can apply economic principles to specialized topic areas in economics.
4. Students can apply economic principles to their chosen ‘flex track’ (1 of 3 below).
   a. Students can apply macro and micro theories to better understand the business world.
   b. Students can apply mathematical techniques to analyze economic problems.
   c. Students can apply economic principles to better understand cross-disciplinary issues in the liberal arts.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 36 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

Required Courses
4 CORE ECON Classes 12 hours
ECON 2020 Principles of Microeconomics 3 hours
ECON 2030 Principles of Macroeconomics 3 hours
ECON 3020 Intermediate Microeconomics 3 hours
ECON 3030 Intermediate Macroeconomics 3 hours

4 ECON Electives either at the 3000 and 4000 level 12 hours
Students can choose from the list below:
ECON 3100 Issues in Economics 3 hours
ECON 3200 Money and Banking 3 hours
ECON 3410 Labor Economics 3 hours
ECON 3700 Economics of Development 3 hours
ECON 4300 Public Finance 3 hours
ECON 4600 Comparative Economic Systems 3 hours
ECON 4720 International Trade and Finance 3 hours
ECON 4800 Industrial Organization 3 hours
ECON 4900 History of Economic Thought 3 hours
ECON 4910 Comparative Economic Problems 3 hours

4 ‘Flex Track’ Courses 12-13 hours
Students can choose from 1 of the 3 ‘tracks’ below...either Business, Liberal Arts, or Math (A, B, or C)

Business Economics Track
ACCT 2010 Financial Accounting 3 hours
ACCT 2025 Managerial Accounting 3 hours
BUSN 2750 Introduction to Statistics 3 hours
FINC 3210 Principles of Finance 3 hours

Liberal Arts Track
Student choose 4 courses with at least 2 different prefixes from the list below:
ANTH/PSYC/SOCI 2000 Issues in Contemporary Anthropology, Psychology, or Sociology 3 hours
PSYC 3650 Prejudice and Discrimination 3 hours
SOCI 4475 Class, Status and Power 3 hours
HIST 2340/MNGT 2340 History of American Business and Management 3 hours
HIST 2330 History of the Consumer Society 3 hours
HIST 3050 Economic History 3 hours
HRTS 1100 Introduction to Human Rights 3 hours
HRTS 3590/PHIL 3590/POLT 3590 Theories of Human Rights 3 hours
HRTS 3700 Human Rights and Business 3 hours
INTL 1500 The World System since 1500 3 hours
INTL 3700 International Organizations: Structure and Political Conflict 3 hours
INTL 4280 International Economics 3 hours
POLT 1070Introduction to Political Theory or PHIL 2300 Social and Political Philosophy 3 hours
POLT 2500 Interdisciplinary Approaches to Politics (with economics-related subtitle) 3 hours
POLT 2550 Politics of the Developing World 3 hours

Math Econ Track
MATH 1610 Calculus I 5 Hours
MATH 1630 Calculus II 5 Hours
MATH 3200 Statistics 3 Hours
Education (BA) with Certification in Art K-12 Education

This program is offered through the Teacher Education Department in the School of Education. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

- 33 Required credit hours
  - Applicable university global citizenship or general education program hours*
  - Additional required certification coursework and electives to total 128 credit hours

* Students should consult with their advisor to determine GCP or general education courses that meet required certification competencies

Required Courses for Art K-12 Education

- EDUC 2900 Education of Students with Exceptionalities 3 hours
- EDUC 3100 Learning, Teaching, and Assessment 3 hours
- EDUC 3150 Education in a Diverse Society 3 hours
  (B or better required)
- EDUC 3155 Early Diversity Practicum 1 hour
  (B or better required)
- EDUC 3375 Behavior Management 3 hours
- EDUC 2120 Adolescent Development OR 3 hours
  PSYC 2250 Adolescent Psychology
- EDUC 3000 Intermediate Practicum in Education 3 hours
- EDUC 4000 Apprentice Teaching Seminar 1 hour
- EDUC 4970 Apprentice Teaching 13 hours

Additional Education and Content Courses for Certification

- ART 1110 Introduction to Drawing
- ART 1210 Design 2D
- ART 2410 Painting I
- ART 2510 Sculpture I
- ART 2530 Ceramics I
- ART 3630 Papermaking
- ART 3910 Art for Elementary Grades
- ART 4930 Secondary Art Methods
- EDUC 2110 Communication in Education
- EDUC 3500 Methods of Secondary School Teaching
- EDUC 4070 Methods of Teaching of Reading in the Content Areas
- EDUC 4435 Inclusive Practices for General Educators
- 6 additional credits in ART or ARHS
- 4 credits of Education Technology classes (EDUC 3125/EDUC 3126 and one additional credit of either EDUC 3127 or EDUC 3128)

One of the following:
- ART 1700 Photo I
- ART 2610 Printmaking I

One of the following:
- ARHS 2210 Introduction to History of Western Art
- ARHS 2320 Introduction to Asian Art
- ARHS 3390 Art and Art Cultures

Additional required certification coursework and electives to total 128 credit hours
Undergraduate Program

School of Education
Teacher Education Department

Education (BA) with Certification in Early Childhood Education

This program is offered through the Teacher Education Department in the School of Education. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

33 Required credit hours
- Applicable university global citizenship or general education program hours*
- Additional required certification coursework and electives to total 128 credit hours

*Students should consult with their advisor to determine GCP or General Education courses that meet required certification competencies

Required Courses for Early Childhood Education

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2900</td>
<td>Education of Students with Exceptionalities</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3100</td>
<td>Learning, Teaching, and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3150</td>
<td>Education in a Diverse Society</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3155</td>
<td>Early Diversity Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 3375</td>
<td>Behavior Management</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 2070</td>
<td>Child Development OR</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 2200</td>
<td>Child Psychology</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4741</td>
<td>Infant/Toddler Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 4831</td>
<td>Preschool Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 4832</td>
<td>Early/Primary Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 4000</td>
<td>Apprentice Teaching Seminar</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 4940</td>
<td>Apprentice Teaching (preK-K)</td>
<td>6</td>
</tr>
<tr>
<td>EDUC 4950</td>
<td>Apprentice Teaching (grades 1-3)</td>
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</tr>
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Additional Education Courses Required for Certification

<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>EDUC 2110</td>
<td>Communication in Education</td>
</tr>
<tr>
<td>EDUC 2850</td>
<td>Foundations in Early Childhood Education</td>
</tr>
<tr>
<td>EDUC 3170</td>
<td>Methods of Teaching Language Arts</td>
</tr>
<tr>
<td>EDUC 3180</td>
<td>Children's Literature</td>
</tr>
<tr>
<td>EDUC 3520</td>
<td>Methods of Teaching of Elementary Reading</td>
</tr>
<tr>
<td>EDUC 3600</td>
<td>Classroom Organization and Curriculum Implementation</td>
</tr>
<tr>
<td>EDUC 3700</td>
<td>Methods of Teaching Strategic Reading and Writing</td>
</tr>
<tr>
<td>EDUC 4020</td>
<td>Health, Nutrition, and Safety</td>
</tr>
<tr>
<td>EDUC 4435</td>
<td>Inclusive Practices for General Educators</td>
</tr>
<tr>
<td>EDUC 4690</td>
<td>Assessment and Advancement of Reading Abilities</td>
</tr>
<tr>
<td>EDUC 4740</td>
<td>Child Development II (concurrent enrollment in practicum)</td>
</tr>
<tr>
<td>EDUC 4770</td>
<td>Assessing the Needs of the Young Child</td>
</tr>
<tr>
<td>EDUC 4830</td>
<td>Early Childhood Curriculum</td>
</tr>
<tr>
<td></td>
<td>(concurrent enrollment in practicum)</td>
</tr>
<tr>
<td>EDUC 4880</td>
<td>Family and Community Resources</td>
</tr>
<tr>
<td>MTHT 4310</td>
<td>Methods and Materials for Teaching Elementary Math</td>
</tr>
<tr>
<td>PHIL 2050</td>
<td>Philosophy and History of Education</td>
</tr>
<tr>
<td></td>
<td>4 credits of Education and Technology classes</td>
</tr>
<tr>
<td></td>
<td>(EDUC 3125/EDUC 3126 and one additional credit of either EDUC 3127 or EDUC 3128)</td>
</tr>
</tbody>
</table>

Additional required certification coursework and electives to total 128 credit hours
Undergraduate Degrees

School of Education
Teacher Education Department

Education (BA) with Certification in Elementary Education

This program is offered through the Teacher Education Department in the School of Education. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 33 Required credit hours
- Applicable university global citizenship or general education program hours*
- Additional required certification coursework and electives to total 128 credit hours

*Students should consult with their advisor to determine Global Citizenship Program or General Education courses that meet required certification competencies

Required Courses for Elementary Education

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2900</td>
<td>Education of Students with Exceptionalities</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 3100</td>
<td>Learning, Teaching, and Assessment</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 3150</td>
<td>Education in a Diverse Society</td>
<td>3 hours</td>
</tr>
<tr>
<td></td>
<td>(B or better required)</td>
<td></td>
</tr>
<tr>
<td>EDUC 3155</td>
<td>Early Diversity Practicum</td>
<td>1 hour</td>
</tr>
<tr>
<td></td>
<td>(B or better required)</td>
<td></td>
</tr>
<tr>
<td>EDUC 3375</td>
<td>Behavior Management</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 2070</td>
<td>Child Development OR PSYC 2200 Child Psychology</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 3000</td>
<td>Intermediate Practicum</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 4000</td>
<td>Apprentice Teaching Seminar</td>
<td>1 hour</td>
</tr>
<tr>
<td>EDUC 4950</td>
<td>Apprentice Teaching (grades 1-3)</td>
<td>13 hours</td>
</tr>
<tr>
<td>OR EDUC 4960</td>
<td>Apprentice Teaching (grades 4-6)</td>
<td></td>
</tr>
</tbody>
</table>

Additional Education Courses Required for Certification

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2110</td>
<td>Communication in Education</td>
</tr>
<tr>
<td>EDUC 3170</td>
<td>Methods of Teaching Language Arts</td>
</tr>
<tr>
<td>EDUC 3180</td>
<td>Children's Literature</td>
</tr>
<tr>
<td>EDUC 3520</td>
<td>Methods of Teaching of Elementary Reading</td>
</tr>
<tr>
<td></td>
<td>(two of three reading courses must be taken in residence)</td>
</tr>
<tr>
<td>EDUC 3540</td>
<td>Methods of Teaching Art and Music</td>
</tr>
<tr>
<td>EDUC 3550</td>
<td>Methods of Teaching Health and PE</td>
</tr>
<tr>
<td>EDUC 3600</td>
<td>Classroom Organization and Curriculum Implementation</td>
</tr>
<tr>
<td>EDUC 3700</td>
<td>Methods of Teaching Strategic Reading and Writing</td>
</tr>
<tr>
<td>EDUC 4250</td>
<td>Economics and Geography for Global Sustainability OR ANTH 1400 Intro to Geography AND Macro/Micro Economics</td>
</tr>
<tr>
<td>EDUC 4435</td>
<td>Inclusive Practices for General Educators</td>
</tr>
<tr>
<td>EDUC 4575</td>
<td>Methods of Teaching Elementary Social Studies</td>
</tr>
<tr>
<td>EDUC 4580</td>
<td>Methods of Teaching Elementary Science</td>
</tr>
<tr>
<td>EDUC 4690</td>
<td>Assessment and Advancement of Reading Abilities</td>
</tr>
<tr>
<td>MTHT 4310</td>
<td>Methods and Materials for Teaching Elementary Math</td>
</tr>
<tr>
<td>PHIL 2050</td>
<td>Philosophy and History of Education</td>
</tr>
<tr>
<td></td>
<td>4 credits of Education Technology classes (EDUC 3125/EDUC 3126 and one additional credit of either EDUC 3127 or EDUC 3128)</td>
</tr>
</tbody>
</table>

Elementary Education students will work with their advisor to develop a content area emphasis in Language Arts, Mathematics, Science or Social Studies.
School of Education  
Teacher Education Department  

Education (BA) with Certification in Foreign Language K-12 Education

This program is offered through the Teacher Education Department in the School of Education. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
33 Required credit hours
Applicable university global citizenship or general education program hours*
Additional required certification coursework and electives to total 128 credit hours

*Students should consult with their advisor to determine GCP or General Education courses that meet required certification competencies

Required Courses for Foreign Language Education
EDUC 2900 Education of Students with Exceptionalities 3 hours
EDUC 3100 Learning, Teaching, and Assessment 3 hours
EDUC 3150 Education in a Diverse Society 3 hours
(B or better required)
EDUC 3155 Early Diversity Practicum 1 hour
(B or better required)
EDUC 3375 Behavior Management 3 hours
EDUC 2120 Adolescent Development 3 hours
OR PSYC 2250 Adolescent Psychology 3 hours
OR PSYC 2250 Adolescent Psychology 3 hours
EDUC 3000 Intermediate Practicum and Seminar 3 hours
EDUC 4000 Apprentice Teaching Seminar 1 hour
EDUC 4970 Apprentice Teaching 13 hours

Additional Education Courses Required for Certification
EDUC 2110 Communication in Education
EDUC 3500 Methods of Secondary School Teaching
EDUC 4070 Methods of Teaching of Reading in the Content Areas
EDUC 4435 Inclusive Practices for General Educators
ILC 4060 Methods in Teaching Languages
30 semester hours in French, German, or Spanish
w/ no grade below a C-
4 credits of Education Technology classes (EDUC 3125/EDUC 3126 and one additional credit of either EDUC 3127 or EDUC 3128)
Additional required certification coursework and electives to total 128 credit hours
Education (BA) with Certification in Middle School Education

This program is offered through the Teacher Education Department in the School of Education. Please see the Schools and Colleges section of this catalog for further information.

**Degree Requirements**
A minimum of 128 credit hours consisting of the following:
- 33 Required credit hours
- Applicable university global citizenship or general education program hours*
- Additional required certification coursework and electives to total 128 credit hours

*Students should consult with their advisor to determine GCP or general education courses that meet required certification competencies

**Required Courses for Middle School Education**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2900</td>
<td>Education of Students with Exceptionalities</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 3100</td>
<td>Learning, Teaching, and Assessment</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 3150</td>
<td>Education in a Diverse Society</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 3155</td>
<td>Early Diversity Practicum</td>
<td>1 hour</td>
</tr>
<tr>
<td>EDUC 3375</td>
<td>Behavior Management</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 2080</td>
<td>Early Adolescent Development</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 3000</td>
<td>Intermediate Practicum</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 4000</td>
<td>Apprentice Teaching Seminar (grades 5-9)</td>
<td>1 hour</td>
</tr>
<tr>
<td>EDUC 4965</td>
<td>Apprentice Teaching (grades 5-9)</td>
<td>13 hours</td>
</tr>
</tbody>
</table>

**Additional Education Courses Required for Certification**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>EDUC 2110</td>
<td>Communication in Education</td>
</tr>
<tr>
<td>EDUC 2240</td>
<td>Middle School History and Philosophy</td>
</tr>
<tr>
<td>EDUC 3700</td>
<td>Methods of Teaching Strategic Reading and Writing</td>
</tr>
<tr>
<td>EDUC 4070</td>
<td>Methods of Teaching of Reading in the Content Areas</td>
</tr>
<tr>
<td>EDUC 4130</td>
<td>Methods of Teaching Writing</td>
</tr>
<tr>
<td>EDUC 4200</td>
<td>Methods in Middle School Curriculum and Instruction</td>
</tr>
<tr>
<td>EDUC 4435</td>
<td>Inclusive Practices for General Educators</td>
</tr>
<tr>
<td>PSYC 4250</td>
<td>Introduction to Counseling</td>
</tr>
<tr>
<td></td>
<td>4 credits of Education Technology classes (EDUC 3125/EDUC 3126 and one additional credit of either EDUC 3127 or EDUC 3128)</td>
</tr>
<tr>
<td></td>
<td>Additional required certification coursework and electives to total 128 credit hours</td>
</tr>
</tbody>
</table>

**Additional coursework based on area of emphasis**

**Language Arts**
- ENGL 1030 Introduction to Literature  (HUM)
- ENGL 3100 Modern Drama or ENGL 3130 Contemporary Drama
- ENGL 2050 Major U.S. Writers I
- ENGL 2070 Major U.S. Writers II
- ENGL 2110 Perspectives or ENGL 3900: Myth and Classical Literature
- ENGL 4200 Contemporary Linguistics
- EDUC 3190 Young Adult Literature
- EDUC 3170 Methods of Teaching Language Arts or EDUC 4110 Secondary English Methods

**Social Studies**
- HIST 1100 World Civilization before 1500
- HIST 2200 History of Medieval Society
- HIST 1300 Colonial and Revolutionary America
- HIST 1310 19th C. American History
- HIST 1320 20th C. American History
- HIST 2020 Topics in Modern European History or INTL 1500 World Systems since 1500
- EDUC 3190 Young Adult Literature
- EDUC 4575 Methods of Teaching Elementary Social Studies
- EDUC 4250 Economics and Geography for Global Sustainability or Macro/Micro Economics

**Mathematics**
- MATH 1610 Calculus I
- MATH 1620 Calculus II
- MATH 2450 Intro to Abstract Mathematics
- MATH 3200 Statistics
- MATH 3530 Modern Geometry or MATH 3510 Vector Geometry
- MATH 3610 Probability
- MTHT 4450 Middle School Mathematics Methods

**Science**
- BIOL 1550/1551 Essential of Biology I w/lab
- CHEM 1100/1101 Chemistry I w/lab
- PHYS 2030/2031 University Physics I or SCIN 1010/1011 Topics in Physical Science w/lab
- SCIN 1150 Astronomy
- SCIN 1520 Environmental Science
- SCIN 1600 Physical Geology
- EDUC 4580 Methods of Teaching Elementary Science
School of Education
Teacher Education Department

Education (BA) with Certification in Secondary English Education

This program is offered through the Teacher Education Department in the School of Education. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

- 33 Required credit hours
- Applicable university global citizenship or general education program hours*
- Additional required certification coursework and electives to total 128 credit hours

*Students should consult with their advisor to determine GCP or general education courses that meet required certification competencies

Required Courses for Secondary English Education
EDUC 2900 Education of Students with Exceptionalities  3 hours
EDUC 3100 Learning, Teaching, and Assessment  3 hours
EDUC 3150 Education in a Diverse Society  3 hours
(B or better required)
EDUC 3155 Early Diversity Practicum  1 hour
(B or better required)
EDUC 3190 Adolescent Development OR  3 hours
PSYC 2250 Adolescent Psychology  3 hours
EDUC 2120 Adolescent Development OR  3 hours
PSYC 2250 Adolescent Psychology  3 hours
EDUC 3000 Intermediate Practicum and Seminar  3 hours
EDUC 4000 Apprentice Teaching Seminar  1 hour
EDUC 4970 Apprentice Teaching  13 hours
EDUC 4110 Methods of Teaching Secondary English
EDUC 4130 Methods of Teaching Writing
EDUC 4435 Inclusive Practices for General Educators
ENGL 2050 Major U.S. Writers I or ENGL 2070 Major U.S. Writers II
ENGL 2020 Major British Writers I
ENGL 2030 Major British Writers II
ENGL 4190 Historical Linguistics
ENGL 4200 Contemporary Linguistics
4 credits of Education Technology classes (EDUC 3125/EDUC 3126 and one additional credit of either EDUC 3127 or EDUC 3128)

Additional Education and Content Courses Required for Certification
EDUC 2110 Communication in Education
EDUC 3190 Young Adult Literature
EDUC 3500 Methods of Secondary School Teaching
EDUC 4070 Methods of Teaching of Reading in the Content Areas
EDUC 4110 Methods of Teaching Secondary English
EDUC 4130 Methods of Teaching Writing
ENGL 2150 Poetry
ENGL 2160 Fiction
ENGL 2170 Playwriting
ENGL 2086 Contemporary Multiethnic Literature of the US
ENGL 3300 20th Century American Poetry
Additional required certification coursework and electives to total 128 credit hours
Education (BA) with Certification in Secondary Mathematics Education

This program is offered through the Teacher Education Department in the School of Education. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 33 Required credit hours
- Applicable university global citizenship or general education program hours*
- Additional required certification coursework and electives to total 128 credit hours

*Students should consult with their advisor to determine GCP or general education courses that meet required certification competencies

Required Courses for Secondary Mathematics Education
EDUC 2900 Education of Students with Exceptionalities 3 hours
EDUC 3100 Learning, Teaching, and Assessment 3 hours
EDUC 3150 Education in a Diverse Society 3 hours
(Or better required)
EDUC 3155 Early Diversity Practicum 1 hour
(Or better required)
EDUC 3375 Behavior Management 3 hours
EDUC 2120 Adolescent Development OR 3 hours
PSYC 2250 Adolescent Psychology 3 hours
EDUC 3000 Intermediate Practicum and Seminar 3 hours
EDUC 4000 Apprentice Teaching Seminar 1 hour
EDUC 4970 Apprentice Teaching 13 hours

Additional Education Courses Required for Certification
COSC 1550 Computer Programming I
EDUC 2110 Communication in Education
EDUC 3500 Methods of Secondary School Teaching
EDUC 4070 Methods of Teaching of Reading in the Content Areas
EDUC 4435 Inclusive Practices for General Educators
MATH 1610 Calculus I
MATH 1620 Calculus II
MATH 3000 Calculus III
MATH 2450 Intro to Abstract Mathematics
MTHT 4460 Methods of Teaching Secondary Mathematics
4 credits of Education Technology classes (EDUC 3125/EDUC 3126 and one additional credit of either EDUC 3127 or EDUC 3128)

One of the following:
MATH 3510 Vector Geometry
MATH 3530 Modern Geometry

Two of the following:
COSC 1560 Computer Programming II
MATH 3010 Discrete Algebraic Structures
MATH 3030 Theory of Equations
MATH 3040 Differential Equations
MATH 3050 History of Mathematics
MATH 3070 Calculus IV
MATH 3130 Real Number System
MATH 3160 Linear Algebra
MATH 3200 Statistics
MATH 3300 Introduction to Number Theory
MATH 3500 Introduction to Algebraic Structures
MATH 3610 Probability
MATH 4010 Abstract Algebra
MTHT 4320 Mathematics Methods for the Disabled Learner

Additional required certification coursework and electives to total 128 credit hours
School of Education
Teacher Education Department

Education (BA) with Certification in Secondary Social Studies Education

This program is offered through the Teacher Education Department in the School of Education. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 33 Required credit hours
- Applicable university global citizenship or general education program hours*
- Additional required certification coursework and electives to total 128 credit hours

*Students should consult with their advisor to determine GCP or general education courses that meet required certification competencies

Required Courses for Secondary Social Studies Education
- EDUC 2900 Education of Students with Exceptionalities 3 hours
- EDUC 3100 Learning, Teaching, and Assessment 3 hours
- EDUC 3150 Education in a Diverse Society 3 hours
- EDUC 3155 Early Diversity Practicum 1 hour (B or better required)
- EDUC 3375 Behavior Management 3 hours
- EDUC 2120 Adolescent Development OR PSYC 2250 Adolescent Psychology 3 hours
- EDUC 3000 Intermediate Practicum and Seminar 3 hours
- EDUC 4000 Apprentice Teaching Seminar 1 hour
- EDUC 4970 Apprentice Teaching 13 hours

Additional Education and Content Courses Required for Certification
- HIST 1300 Colonial and Revolutionary America
- HIST 1310 19th Century American History
- HIST 1320 20th Century American History
- INTL 1500 World Systems since 1500
- EDUC 2110 Communication in Education
- EDUC 3500 Methods of Secondary School Teaching
- EDUC 4070 Methods of Teaching of Reading in the Content Areas
- EDUC 4120 Methods of Teaching Secondary Social Studies
- EDUC 4250 Economics and Geography for Global Sustainability OR ANTH 1400 Intro to Geography AND Macro/Micro Economics
- EDUC 4435 Inclusive Practices for General Educators
- American History Elective
- Political Science Elective
- Psychology or Anthropology Elective
- Additional History or Political Science Elective
- 4 credits of Education Technology classes (EDUC 3125/EDUC 3126 and one additional credit of either EDUC 3127 or EDUC 3128)

One of the following:
- HIST 2020 Topics in Modern European History
- HIST 2250 History of Russia
- HIST 2030 Topics in Asian History
- HIST 2050 Topics in African History
- HIST 2040 Topics in Latin American History
- HIST 2070 Topics in Non-Western History

Additional required certification coursework and electives to total 128 credit hours
Education (BA) with Certification in Secondary Unified Science Education

This program is offered through the Teacher Education Department in the School of Education. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

- 33 Required credit hours
- Applicable university global citizenship or general education program hours*
- Additional required certification coursework and electives to total 128 credit hours

*Students should consult with their advisor to determine GCP or general education courses that meet required certification competencies

Required Courses for Secondary Unified Science Education

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2900</td>
<td>Education of Students with Exceptionalities</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 3100</td>
<td>Learning, Teaching, and Assessment</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 3150</td>
<td>Education in a Diverse Society</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 3155</td>
<td>Early Diversity Practicum</td>
<td>1 hour</td>
</tr>
<tr>
<td>EDUC 3375</td>
<td>Behavior Management</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 2120</td>
<td>Adolescent Development OR</td>
<td>3 hours</td>
</tr>
<tr>
<td>PSYC 2250</td>
<td>Adolescent Psychology</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 3000</td>
<td>Intermediate Practicum and Seminar</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 4000</td>
<td>Apprentice Teaching Seminar</td>
<td>1 hour</td>
</tr>
<tr>
<td>EDUC 4970</td>
<td>Apprentice Teaching</td>
<td>13 hours</td>
</tr>
</tbody>
</table>

Additional Education and Content Courses Required for Certification

EDUC 2110 Communication in Education
EDUC 3500 Methods of Secondary School Teaching
EDUC 4070 Methods of Teaching of Reading in the Content Areas
EDUC 4435 Inclusive Practices for General Educators
BIOL 1560/61 Essentials of Biology II w/ lab
CHEM 1100/01 General Chemistry I w/ lab
CHEM 1110/01 General Chemistry II w/ lab
PHIL 2330 Philosophy and Technology
PHYS 2030/31 University Physics I w/ lab
PHYS 2040/41 University Physics II w/ lab
SCI 1100/01 Earth Science and the Environment w/ lab
SCI 1520/21 Environmental Science w/ lab
SCI 1600/01 Physical Geology w/ lab
SCI 3060 Methods in Science Teaching
20 additional credits in Biology
4 credits of Education Technology classes (EDUC 3125/EDUC 3126 and one additional credit of either EDUC 3127 or EDUC 3128)

Additional required certification coursework and electives to total 128 credit hours
School of Education
Teacher Education Department

Education (BA) with Certification in Special Education

This program is offered through the Teacher Education Department in the School of Education. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

33 Required credit hours
Applicable university global citizenship or general education program hours*
Additional required certification coursework and electives to total 128 credit hours

*Students should consult with their advisor to determine GCP or general education courses that meet required certification competencies

Required Courses for Special Education
EDUC 2900 Education of Students with Exceptionalities 3 hours
EDUC 3100 Learning, Teaching, and Assessment 3 hours
EDUC 3150 Education in a Diverse Society 3 hours
EDUC 3155 Early Diversity Practicum 1 hour
EDUC 3575 Behavior Management 3 hours
EDUC 2070 Child Development OR 3 hours
PSYC 2200 Child Psychology
EDUC 2120 Adolescent Development OR 3 hours
PSYC 2250 Adolescent Psychology
EDUC 3000 Intermediate Practicum and Seminar 3 hours
EDUC 4000 Apprentice Teaching Seminar 1 hour
EDUC 4980 (grades K-12) 13 hours

Additional Education Courses Required for Certification
EDUC 2110 Communication in Education
EDUC 3520 Methods of Teaching of Elementary Reading
EDUC 4070 Methods of Teaching of Reading in the Content Areas
EDUC 4330 Introduction to Students with Mild/Moderate Disabilities
EDUC 4440 Inclusion Strategies
EDUC 4450 Psychoeducational Assessment
EDUC 4460 Methods of Teaching Students with Mild/Moderate Disabilities I
EDUC 4470 Methods of Teaching Students with Mild/Moderate Disabilities II
EDUC 4700 Analysis and Correction of Reading Disabilities
EDUC 4730 Language Development of Children with Disabilities
MTHT 4310 Methods and Materials for Teaching Elementary Mathematics
MTHT 4320 Methods of Teaching Mathematics for the Disabled Learner
PSYC 4250 Introduction to Counseling
4 credits of Education Technology classes (EDUC 3125/EDUC 3126 and INDZ 3500 Software Adaptations)

Additional required certification coursework and electives to total 128 credit hours
The educational studies major focuses on both the art and science of teaching across a broad range of contexts. The influence of philosophy, sociology and psychology are examined to understand their impact on education in today's world. This degree does not lead to teacher certification but focuses on a scholarly examination of learning and learning environments in P-12 classrooms as well as informal educational settings. This major is also appropriate for individuals interested in pursuing a double major in a related field.

This program is offered through the Teacher Education Department in the School of Education. Please see the Schools and Colleges section of this catalog for further information.

**Degree Requirements**

A minimum of 128 credit hours consisting of the following:

- 36 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

**Program Learning Outcomes**

Upon completion of the program, students should be able to:

- demonstrate familiarity with the major philosophical and sociological perspectives concerning schooling
- understand and apply principles of developmental psychology to learners in formal and informal educational settings
- demonstrate familiarity with current issues in education
- understand and use research to evaluate educational practices
- explore options for applying their educational knowledge and skills in professional/occupational pursuits

**Required Courses**

- EDUC 2900 Education of Students with Exceptionalities 3 hours
- EDUC 3100 Learning, Teaching and Assessment 3 hours
- EDUC 3150 Education in a Diverse Society 3 hours
- EDUC 3155 Early Diversity Practicum 1 hour
- EDUC 4650 Senior Overview 3 hours
- EDUC 4620 Educational Internship 3 hours
- EDUC 4600 Educational Research 3 hours
- PHIL 2050 Philosophy of Education 3 hours

**One of the following:**

- EDUC 2070 Child Development 3 hours
- EDUC 2080 Early Adolescent Development 3 hours
- EDUC 2120 Adolescent Development 3 hours
- PSYC 2200 Child Psychology 3 hours
- PSYC 2250 Adolescent Psychology 3 hours
- PSYC 2300 Lifespan Development 3 hours

**Professional elective courses:**

EDUC courses at the 3000 level or higher to complete the 36 credits as determined with an advisor.

**Special Requirements**

The degree requires 128 hours. Transfer students must take at least 18 credit hours of education classes at Webster University in order to earn this degree. Courses completed with a grade below C- do not count toward fulfilling the specific course requirements of the major. A grade of B or better is required for EDUC 3150 and EDUC 3155. The pass/fail option is not available for courses that students wish to apply toward their major or toward their general education requirements. A GPA of 3.0 is required for courses in the major and an overall GPA of 2.5 is required.
This program is offered through the English Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

**Departmental Mission Statement**
The curriculum of the English Department is designed to demonstrate the interaction of literature with every area of human values and human concern. The central works of English and American literature are emphasized, but they are joined by other great literatures studied in translation. In upper-division courses, instead of treating together works widely varied in style, content, and theme because they were written in the same century, the department has cut across historical lines to place side by side works dealing with the same subjects or themes or works that belong to the same genre.

The student with a major in English selects an emphasis in creative writing; literature, society, and politics; or world drama and playwriting. All courses listed in the catalog are offered on a regular basis, though some upper-division courses are taught only in two-year rotation.

A special program in the School of Education for seniors who plan to teach permits them to work as apprentices at local high schools, devoting their energy to teaching, with minimal demands made on them at the University.

Website: www.webster.edu/depts/arts/ci/english/

**Special Study Opportunities**

**Internships**: English majors can perform writing internships with businesses, nonprofit organizations, and government agencies. These internships can earn course credit if taken as part of WRIT 3000 Professional Writing Practicum.

**Departmental Honors in English**: With the English Department’s approval, an English major may earn recognition as an outstanding student in the department by completing the additional requirements below.

To earn departmental honors, an English major must:

- Complete at least 45 credit hours in residence at Webster University.
- Maintain a G.P.A. of 3.5 in English coursework completed at Webster University.
- Complete at least 15 credit hours in English courses offered at the 3000 and 4000 levels.
- Complete at least two semesters of a foreign language with a grade of B or higher in each semester, or test out of that requirement.
- Further explore cultures other than British or U.S. in one of four ways: complete a third semester of foreign language; complete an approved course in literature in translation; complete an approved course in world literature; or participate in study abroad.
- Through consultation with an English Department advisor, secure the approval of the department to proceed with the Honors Thesis.
- Complete ENGL 4900 Thesis Workshop by writing a thesis that meets departmental standards for exceptional work. Students who complete ENGL 4900 will earn 1 credit hour, for a total of 43 credit hours.
  - Creative writing emphasis: original creative work by the student.
  - Literature, society, and politics emphasis: an original scholarly essay.
  - World Drama and Playwriting: an original scholarly essay on dramatic literature or an original play.

**Admission**

Applicants for a major in English are required to submit a photocopy of one graded literary analysis essay, including the instructor’s comments and grade, written for a previous English class. Students applying for English with an emphasis in Creative Writing must also submit one short story, play (or portion thereof), nonfiction essay, or three poems.

**Learning Objectives and Intended Outcomes**
Upon completion of the program, students should be able to:

- Interpret the canonical works and major periods of American and British literature as well as some lesser known works within and outside that canon (including global literature).
- Demonstrate and apply knowledge of the history and conventions of literary genres, including poetry, drama, and fiction.
- Interpret individual works within their historical and cultural contexts.
- Synthesize trends, themes, and/or patterns of language use found in a range of literary texts in response to overarching questions.
- Evaluate the impact of literature on individuals, societies and cultures.
- Analyze the motivations, needs, values, and social dynamics that give rise to literature.
- Compose thesis-driven, textually supported literary analyses that apply the conventions of literary study, including close reading and MLA style.

**Degree Requirements**
A minimum of 128 credit hours consisting of the following:

- 42 required credit hours
- Applicable university global citizenship or general education program hours

**Electives**

- English courses completed with a grade lower than C- do not count toward fulfilling the specific course requirements of the major.
- Each student must complete at least 12 credit hours of courses for the major at the 3000 or 4000 level.
- At least 21 credit hours within the major must be completed at Webster University. Of the 24 credit hours required in any one emphasis, 12 must be taken at Webster University.

**International Language Requirement**

- A minimum of three hours in a non-native language is required in addition to the requirements for the major. Courses used towards the International Language requirement may also be used to fulfill general education requirements or a major/minor in a foreign language.
- Transfer students who have completed their 3 credits at an institution of higher education are considered to have fulfilled the requirement, as are students who have scored a “3” or higher on an Advanced Placement exam in a non-native language.
- For students whose native language is not English, a passing grade on the TOEFL will count as their foreign language requirement. Students who are from bilingual families but have no evidence of academic study of the second language on a transcript will need to take one course.

**Required Courses for the English Major**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2020</td>
<td>Major British Writers I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2030</td>
<td>Major British Writers II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2050</td>
<td>Major U.S. Writers I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2070</td>
<td>Major U.S. Writers II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4600</td>
<td>Portfolio Review</td>
<td>0 hours</td>
</tr>
</tbody>
</table>

Six elective hours from the list or lists specific to the student’s emphasis (see below).

Job: 214020 Webster(SP)#4   Page: 98   Date: 08/06/2012
English with an emphasis in
Creative Writing

Program Description

The primary focus of the program is on learning the art of reading as a writer: opening up influences, gathering strategies, widening the range of what’s possible in a student’s own writing. Small classes, high standards, and a congenial atmosphere combine to foster each student’s individual growth as a writer.

The attendant Visiting Writers Series brings nationally prominent writers to campus for public readings and colloquia. Each year students in the program edit and publish a literary magazine, The Green Fuse. Playwrights have the opportunity to see their own work produced in the annual spring festival of student plays, Surfacing: The Emerging Playwrights Festival.

Emphasis-Specific Learning Outcomes

Upon completion of the program, students should be able to:

• Read from the perspective of a writer, analyzing and understanding the elements of good writing, conventions of the respective literary genres, and the strategic use of language, voice, form, and other instrumental aspects of the writer’s craft.
• Produce accomplished creative work that demonstrates a command of literary strategies appropriate to their chosen genre (fiction, poetry, drama, nonfiction, or translation).

Required Courses for Emphasis in Creative Writing

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2020</td>
<td>Major British Writers I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2030</td>
<td>Major British Writers II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2050</td>
<td>Major U.S. Writers I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2070</td>
<td>Major U.S. Writers II</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

15 credit hours from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 2150</td>
<td>Creative Writing: Poetry</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2160</td>
<td>Creative Writing: Fiction</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2170</td>
<td>Creative Writing: Playwriting</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2180</td>
<td>Creative Writing: Nonfiction</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2190</td>
<td>Creative Writing: Translation</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3030</td>
<td>Topics in Poetry</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3040</td>
<td>Topics in Fiction</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3050</td>
<td>Topics in Drama</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3160</td>
<td>Advanced Creative Writing</td>
<td>2-4 hours</td>
</tr>
<tr>
<td>ENGL 3450</td>
<td>Reading and Writing Autobiography</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4400</td>
<td>Advanced Writing Workshop</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

9 credit hours from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 3100</td>
<td>Modern Drama</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3130</td>
<td>Contemporary Drama</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3140</td>
<td>Women Create Women in Literature</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3150</td>
<td>Men Create Women in Literature</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3190</td>
<td>Comedy and Satire</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3210</td>
<td>Tragic Themes</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3300</td>
<td>20th Century American Poetry</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3400</td>
<td>The Short Story</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3500</td>
<td>Contexts</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3600</td>
<td>Prize Winning U.S. Writers</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3900</td>
<td>Myth and Classical Literature</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4000</td>
<td>Myth and Modern Literature</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4010</td>
<td>Art and the Artist</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4020</td>
<td>Heroic Themes</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4030</td>
<td>Literature of Latin America</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4130</td>
<td>Seminar in a Single Author</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4150</td>
<td>Shakespeare I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4160</td>
<td>Shakespeare II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4500</td>
<td>Literary Criticism</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

An additional 6 credit hours of ENGL electives.

English with an emphasis in
Literature, Society, and Politics

Program Description

In this emphasis, students are expected to engage with literature not only in terms of its aesthetic dimensions, but also in terms of the ways it expresses the values, views, and dynamics of a given cultural and historical context. In small classes and seminars students are given multiple opportunities to develop their skills in literary analysis, critical writing, and oral expression. Outstanding student essays are selected by faculty to be published each spring in our literary journal, The Mercury.

Emphasis-Specific Learning Outcomes

Upon completion of the program, students should be able to:

• Identify and evaluate appropriate research sources, incorporate those sources into well-documented formal academic writing, and formulate their own arguments based at least in part on those sources.

Required Courses for Emphasis in Literature, Society, and Politics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2020</td>
<td>Major British Writers I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2030</td>
<td>Major British Writers II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2050</td>
<td>Major U.S. Writers I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2070</td>
<td>Major U.S. Writers II</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

24 credit hours from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1060</td>
<td>Protest Literature</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2035</td>
<td>History of the Novel</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2086</td>
<td>Contemporary Multiethnic Literature of the US</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2110</td>
<td>Perspectives</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2210</td>
<td>Literature into Film</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2300</td>
<td>Worlds of Romance</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2500</td>
<td>Global Dramatic Literature</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3100</td>
<td>Modern Drama</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3130</td>
<td>Contemporary Drama</td>
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</tr>
<tr>
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<td>Women Create Women in Literature</td>
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<tr>
<td>ENGL 3190</td>
<td>Comedy and Satire</td>
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</tr>
<tr>
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<td>Tragic Themes</td>
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</tr>
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<td>ENGL 3400</td>
<td>The Short Story</td>
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<td>Contexts</td>
<td>3 hours</td>
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<td>ENGL 4000</td>
<td>Myth and Modern Literature</td>
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<td>Art and the Artist</td>
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<td>3 hours</td>
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<td>ENGL 4030</td>
<td>Literature of Latin America</td>
<td>3 hours</td>
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<td>ENGL 4130</td>
<td>Seminar in a Single Author</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4150</td>
<td>Shakespeare I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4160</td>
<td>Shakespeare II</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4190</td>
<td>Historical Linguistics: History of the English Language</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4200</td>
<td>Contemporary Linguistics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4500</td>
<td>Literary Criticism</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

An additional 6 credit hours of ENGL electives.

ENGL 4600 Portfolio Review (in the final semester of study) 0 hours
English with an emphasis in World Drama and Playwriting

Program Description
This emphasis is designed to give students a strong grounding in our rich legacy of dramatic literature from the ancient to the modern eras. Students in the emphasis read classic as well as contemporary dramatic work from Asia, Africa, Europe, and the Americas. Our dramatic literature classes are designed to engage and involve students as active readers, thinkers, and writers. The emphasis provides students with the necessary literary and analytical skills they will need as teachers, writers, scholars, and theatre professionals.

Our study abroad program makes it possible for students to study drama at our London campus, where students can see and study some of the world’s finest drama onstage.

Emphasis-Specific Learning Outcomes
Upon completion of the program, students should be able to:

• Interpret major works of dramatic literature from the ancient to the contemporary eras within and across historical and cultural contexts.
• Describe and analyze the changing role of the playwright in the collaborative process of creating and producing dramatic works throughout the ages.
• Compose accomplished and original dramatic work, thereby demonstrating the ability to put theory into practice.

Required Courses for Emphasis in World Drama and Playwriting
ENGL 2020 Major British Writers I 3 hours
ENGL 2030 Major British Writers II 3 hours
ENGL 2050 Major U.S. Writers I 3 hours
ENGL 2070 Major U.S. Writers II 3 hours

Additional required courses for the World Drama and Playwriting Emphasis
ENGL 2170 Creative Writing: Playwriting 3 hours
ENGL 2500 Global Dramatic Literature 3 hours

18 credit hours from the following:
ENGL 2110 Perspectives (if topic is drama-related) 3 hours
ENGL 2170 Creative Writing: Playwriting (repeatable with permission of instructor) 3 hours
ENGL 2210 Literature into Film (if topic is drama-related) 3 hours
ENGL 2250 Literary London 3 hours
ENGL 3050 Topics in Drama 3 hours
ENGL 3100 Modern Drama 3 hours
ENGL 3130 Contemporary Drama 3 hours
ENGL 3190 Comedy and Satire 3 hours
ENGL 3210 Tragic Themes 3 hours
ENGL 3900 Myth and Classical Literature 3 hours
ENGL 4000 Myth and Modern Literature 3 hours
ENGL 4150 Shakespeare I 3 hours
ENGL 4160 Shakespeare II 3 hours
ENGL 4400 Advanced Writing Workshop: Playwriting 3 hours
ENGL 4500 Literary Criticism 3 hours
SCPT 3110 Script Analysis 3 hours
THEA 2030 History of Theatre: Greeks to Elizabethan 3 hours
THEA 2040 History of Theatre: Restoration to 1915 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours
THEA 3040 Topics in Theatre 3 hours

An additional 6 credit hours of ENGL electives.
Specified credit hours from other departments may, with approval, be selected.

Note: Theatre Arts courses listed above are considered for this emphasis to be in the English Department.

ENGL 4600 Portfolio Review (in the final semester of study) 0 hours
The European Studies major explores European society and culture from a multi-disciplinary perspective. Students will become familiar with Europe’s distinctive history and politics, its commerce and media, and its contributions to the arts, literature, and ideas. Majors will demonstrate a solid grounding in at least one European language and will spend a term of study at one or more of Webster’s European campuses.

This program is offered through the Center for Interdisciplinary Studies administered by the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

**Learning Objectives and Intended Outcomes**

Upon completion of the program, students should:
- demonstrate familiarity with major events, literary, philosophic, and artistic movements in European history
- be able to outline the major ideological belief systems in modern Europe and their importance to politics, culture, and society
- describe the distinctive qualities of European commerce, law, and/or communications

**Degree Requirements**

A minimum of 128 credit hours consisting of the following:

- 36 credit hours in European Studies, divided into the following distribution areas:
  - 12 credits in European History and Politics
  - 12 credits in European Commerce and Communications
  - 12 credits in European Arts and Expression
- ISTL 4510 European Studies Overview (may be taken for 0 or 1 credit)
- Applicable university global citizenship or general education program hours
- Electives

**Other Program Requirements**

- Four advanced level courses (3000 or 4000) which cover all of the (three) distribution areas
- Proficiency in one of the following languages: French, German, Italian, or Spanish
- Proficiency may be demonstrated either by a foreign language exam or by passing a course in one of these languages at the 3000 level.
- At least one term of study at Webster University’s campus in London, Leiden, Geneva, or Vienna (Students may, with the approval of the program director, also fulfill this requirement at a university in Europe that is outside the Webster network)

**Distribution Areas**

- An asterisk (*) indicates that the course must have an appropriate subtitle to qualify toward the major or else must be approved by the program director as having relevant content. In many cases, appropriate courses under these sub-headings will only be offered on Webster’s European campuses.
- Courses not on this list may be substituted with the permission of the program director.

**European History & Politics**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1010</td>
<td>Topics in History*</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2000</td>
<td>Social History*</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2010</td>
<td>Topics in Medieval and Early Modern</td>
<td>3 hours</td>
</tr>
<tr>
<td></td>
<td>European History</td>
<td></td>
</tr>
<tr>
<td>HIST 2020</td>
<td>Topics in Modern European History*</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

**Program Hours**

3 hours

**Commerce & Communications**

- BUSN 1200 Introduction to Business*
- BUSN 4650 International Business
- MNGT 3320 Business Law: International
- MNGT 3400 Human Resource Management*
- MNGT 3420 Labor & Management Relations*
- MNGT 3450 Principles of Organizational Behavior*
- MNGT 3500 Marketing*
- MNGT 3510 Advertising*
- MNGT 3600 Management in the Arts*
- MNGT 4100 International Management
- MNGT 4330 International Marketing
- ECON 3100 Issues in Economics*
- ECON 4600 Comparative Economic Systems
- ECON 4720 International Trade and Finance
- ECON 4900 History of Economic Thought
- JOUR 3080 Global Journalism
- JOUR 3120 Global Affairs Reporting
- JOUR 3150 Topics in Modern Media*
- JOUR 3190 Topic in International Journalism
- JOUR 4220 Advanced Global Journalism
- MEDC 3260 International Communications
- ILC 2150 Topics in Culture*
- FREN 3150 French Civilization
- GRMN 3150 Culture and Civilization of German-Speaking Countries
- SPAN 3150 Culture and Civilization of the Spanish-Speaking World
- ILC 4150 Contemporary Issues*
- ILC 4650 Advanced Topics*
- LEGL 4600 Legal Studies Seminar*
- HIST 3050 Economic History
- HIST 3100 Diplomatic History
- HIST 3150 International Affairs
- INTL 2030 International Law
- INTL 3700 International Organizations
- INTL 4280 International Trade
- INTL 4600 International Relations Seminar

**Elective Program Hours**

Applicable university global citizenship or general education program hours

**Distribution Areas**

- 12 credits in European Arts and Expression
- 12 credits in European Commerce and Communications
- 12 credits in European History and Politics

**Program Hours**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 2060</td>
<td>Gender and Family*</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2090</td>
<td>Encounters in History*</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2200</td>
<td>History of Medieval Society</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2210</td>
<td>Early Modern Europe</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2230</td>
<td>The Age of Total War: Europe 1890-1945</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2240</td>
<td>Contemporary Europe: 1945 – Present</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2250</td>
<td>History of Russia</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2280</td>
<td>History of England</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2300</td>
<td>History of Disease and Medicine*</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 3060</td>
<td>History Roundtable*</td>
<td>3 hours</td>
</tr>
<tr>
<td>(may be repeated if topics differ)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 4200</td>
<td>Advanced Studies in European History</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 4600</td>
<td>History Seminar*</td>
<td>3 hours</td>
</tr>
<tr>
<td>(may be repeated if topics differ)</td>
<td></td>
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</tr>
<tr>
<td>POLT 2250</td>
<td>Politics in the Industrialized World</td>
<td>3 hours</td>
</tr>
<tr>
<td>POLT 3400</td>
<td>Comparative Politics*</td>
<td>3 hours</td>
</tr>
<tr>
<td>POLT 4100</td>
<td>Advanced Studies in International Politics*</td>
<td>3-4 hours</td>
</tr>
<tr>
<td>POLT 4400</td>
<td>Advanced Studies in Comparative Politics*</td>
<td>3 hours</td>
</tr>
<tr>
<td>POLT 4600</td>
<td>Political Science Seminar*</td>
<td>3 hours</td>
</tr>
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</table>

**Applicable university global citizenship or general education program hours**

3 hours

**Distribution Areas**

- 36 credit hours in European Studies, divided into the following distribution areas:
  - 12 credits in European Arts and Expression
  - 12 credits in European Commerce and Communications
  - 12 credits in European History and Politics
  - ISTL 4510 European Studies Overview (may be taken for 0 or 1 credit)

**Program Hours**

- Electives

3 hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTL 4600</td>
<td>International Relations Seminar</td>
<td>3 hours</td>
</tr>
<tr>
<td>INTL 4280</td>
<td>International Trade</td>
<td>3 hours</td>
</tr>
<tr>
<td>INTL 3700</td>
<td>International Organizations</td>
<td>3 hours</td>
</tr>
<tr>
<td>INTL 4280</td>
<td>International Trade</td>
<td>3 hours</td>
</tr>
<tr>
<td>INTL 4600</td>
<td>International Relations Seminar</td>
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</tr>
</tbody>
</table>

**Elective Program Hours**

Applicable university global citizenship or general education program hours

**Distribution Areas**

- An asterisk (*) indicates that the course must have an appropriate subtitle to qualify toward the major or else must be approved by the program director as having relevant content. In many cases, appropriate courses under these sub-headings will only be offered on Webster’s European campuses.
- Courses not on this list may be substituted with the permission of the program director.

**Program Hours**

- 36 credit hours in European Studies, divided into the following distribution areas:
  - 12 credits in European Arts and Expression
  - 12 credits in European Commerce and Communications
  - 12 credits in European History and Politics
  - ISTL 4510 European Studies Overview (may be taken for 0 or 1 credit)

**Program Hours**

- Electives

3 hours

**Distribution Areas**

- An asterisk (*) indicates that the course must have an appropriate subtitle to qualify toward the major or else must be approved by the program director as having relevant content. In many cases, appropriate courses under these sub-headings will only be offered on Webster’s European campuses.
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**Program Hours**

- 36 credit hours in European Studies, divided into the following distribution areas:
  - 12 credits in European Arts and Expression
  - 12 credits in European Commerce and Communications
  - 12 credits in European History and Politics
  - ISTL 4510 European Studies Overview (may be taken for 0 or 1 credit)

**Program Hours**

- Electives

3 hours

**Distribution Areas**

- An asterisk (*) indicates that the course must have an appropriate subtitle to qualify toward the major or else must be approved by the program director as having relevant content. In many cases, appropriate courses under these sub-headings will only be offered on Webster’s European campuses.
- Courses not on this list may be substituted with the permission of the program director.

**Program Hours**

- 36 credit hours in European Studies, divided into the following distribution areas:
  - 12 credits in European Arts and Expression
  - 12 credits in European Commerce and Communications
  - 12 credits in European History and Politics
  - ISTL 4510 European Studies Overview (may be taken for 0 or 1 credit)

**Program Hours**

- Electives

3 hours
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 2020</td>
<td>Major British Writers I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2030</td>
<td>Major British Writers II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2035</td>
<td>Major British Writers II: 18th-19th c. novelists</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2110</td>
<td>Perspectives*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2210</td>
<td>Literature into Film*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3500</td>
<td>Contexts*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3900</td>
<td>Myth and Classical Literature (Homer, Virgil, and Dante)</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 4020</td>
<td>Heroic Themes (Malory, Spenser, and Milton)</td>
<td>3</td>
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<tr>
<td>ENGL 4150</td>
<td>Shakespeare I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 4160</td>
<td>Shakespeare II</td>
<td>3</td>
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<tr>
<td>GNST 1400</td>
<td>Civilization and the Arts*</td>
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<td>GNST 2000</td>
<td>Topics in the Liberal Arts*</td>
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<td>FREN 3250</td>
<td>Introduction to French Literature</td>
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<td>GRMN 3250</td>
<td>Introduction to Literature</td>
<td>1-3</td>
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<tr>
<td>SPAN 3250</td>
<td>Introduction to Literature</td>
<td>1-3</td>
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<td>THEA 2030</td>
<td>History of the Theater: Greeks to Elizabethan</td>
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<td>THEA 2040</td>
<td>History of the Theater: Restoration to 1915</td>
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<tr>
<td>THEA 2050</td>
<td>History of the Theater: 1915 to Present</td>
<td>3</td>
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<tr>
<td>THEA 3030</td>
<td>Topics in the 'Theater'*</td>
<td>2-3</td>
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<td>THEA 3040</td>
<td>Topics in the 'Theater'*</td>
<td>2-3</td>
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<tr>
<td>ARHS 2210</td>
<td>Introduction to the History of Western Art</td>
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<tr>
<td>ARHS 3010</td>
<td>Greek and Roman Art</td>
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<tr>
<td>ARHS 3110</td>
<td>Early Renaissance Art</td>
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<tr>
<td>ARHS 3120</td>
<td>High and Late Renaissance Art</td>
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<td>ARHS 3130</td>
<td>Northern Renaissance Art</td>
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<tr>
<td>ARHS 3150</td>
<td>Baroque Art</td>
<td>3</td>
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<td>ARHS 3210</td>
<td>Nineteenth-Century Art</td>
<td>3</td>
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<td>ARHS 3250</td>
<td>History of Modern Art</td>
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<tr>
<td>MUSC 1050</td>
<td>Introduction to Music Appreciation</td>
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<td>MUSC 1070</td>
<td>Topics in Music*</td>
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<td>PHIL 2080</td>
<td>Topics in Philosophy*</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2300</td>
<td>Social and Political Philosophy*</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2510</td>
<td>Philosophic Classics: Ancient Greece and Rome</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2520</td>
<td>Philosophic Classics: Early Modern Europe</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 3100</td>
<td>Literature and Philosophy*</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 3120</td>
<td>Philosophy and Art*</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 3320</td>
<td>Continental Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 3350</td>
<td>Philosophical Ethics*</td>
<td>3</td>
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<tr>
<td>PHIL 4050</td>
<td>Topics in the History of Philosophy*</td>
<td>3</td>
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<tr>
<td>RELG 2030</td>
<td>Contemporary Topics*</td>
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<td>RELG 2080</td>
<td>Introduction to Western Religions</td>
<td>3</td>
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<tr>
<td>RELG 3180</td>
<td>Judaism</td>
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<tr>
<td>RELG 3190</td>
<td>Christianity</td>
<td>3</td>
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<tr>
<td>RELG 4040</td>
<td>Belief Systems*</td>
<td>3</td>
</tr>
<tr>
<td>RELG 4400</td>
<td>Spiritual Paths and Classics*</td>
<td>3</td>
</tr>
<tr>
<td>RELG 4550</td>
<td>Advanced Study in Religion*</td>
<td>3</td>
</tr>
</tbody>
</table>
Program Description
The film production major offers a systematic and thorough approach in learning the craft and aesthetics of motion picture production in both traditional and digital film formats.

Early in the program, students develop and execute their own projects. As they progress through the program, they may continue to make their own films or they can focus on different areas of interest, such as directing, producing, cinematography, editing, animation and visual effects. They may explore these areas in a variety of disciplines, such as narrative, documentary, experimental and independent production.

This program is offered through the Electronic and Photographic Media Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Successful graduates of the program will be able to:

- apply technical knowledge in the execution of pre-production, production and post production of motion pictures. (CRAFT)
- analyze global cinema, working from a theoretical and historical context, to then apply this knowledge in the process of making motion pictures. (ARTISTRY)
- recognize, apply, or present ideas to their peers, using basic terminology and procedures of the motion picture industry, including aesthetic and theoretical terminology. (PROFESSIONAL COMMUNICATION)

Special Admission Requirement
In addition to completing the Webster University admissions application, students who intend to pursue the film production major must also complete a departmental admissions application, which includes:

- a personal statement outlining the applicant’s motivation and career goals in the area of film production;
- a short essay presenting the applicant’s critical understanding of a specific film;
- a portfolio demonstrating the applicant’s creative ability

This departmental admissions application may be obtained from the Webster University Undergraduate Admissions Office. (explore.webster.edu/admissions/undergraduate/)

Senior Overview versus Internship Option
During their senior year, students have the choice of working on a short film for their Overview project or pursuing an internship.

Students who choose to work on an Overview project must submit, for review and approval, a Petition to Proceed with Senior Overview as part of FILM 4600 - Overview Preproduction. Students qualify for this review after successfully completing FILM 3750 Film II: Postproduction.

Students wanting to pursue an internship must pass Portfolio Review requirement prior to enrolling in MEDC 4950 – Professional Media Practicum. Students qualify for Portfolio Review after successfully completing FILM 3750 Film II: Postproduction.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

- 59 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>AUDI 1000 Audio Production I for Non-Majors</td>
<td>3 hours</td>
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<tr>
<td>EPMD 1000 Introduction to Media Production</td>
<td>3 hours</td>
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<tr>
<td>FILM 1000 Filmmaking Fundamentals</td>
<td>3 hours</td>
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<tr>
<td>PHOT 1000 Photo I</td>
<td>3 hours</td>
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<tr>
<td>MEDC 1010 Introduction to Mass Communications</td>
<td>3 hours</td>
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<tr>
<td>FLST 1800 Film Appreciation</td>
<td>3 hours</td>
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<tr>
<td>FLST 2050 History of Film</td>
<td>4 hours</td>
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<tr>
<td>FLST 2060 Modern World Cinema</td>
<td>4 hours</td>
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<tr>
<td>MEDC 2200 Ethics in the Media</td>
<td>3 hours</td>
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<tr>
<td>FILM 2320 Filmmaking I</td>
<td>3 hours</td>
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<tr>
<td>FILM 3730 Film II: Production</td>
<td>3 hours</td>
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<tr>
<td>FILM 3750 Film II: Postproduction</td>
<td>3 hours</td>
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<tr>
<td>FILM 3900 Lighting for Film and Video</td>
<td>3 hours</td>
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<tr>
<td>MEDC 4100 The Law and the Media</td>
<td>3 hours</td>
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<tr>
<td>FILM 4550 Film Directing</td>
<td>3 hours</td>
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<tr>
<td>FILM 4560 Advanced Cinematography or</td>
<td>3 hours</td>
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<tr>
<td>FILM 4570 Producing for Film or</td>
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<tr>
<td>FILM 4580 Advanced Editing</td>
<td>3 hours</td>
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<tr>
<td>FILM 4700 Professional Development in Film Production</td>
<td>3 hours</td>
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<tr>
<td>FILM 4620 Senior Overview or</td>
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</tr>
<tr>
<td>MEDC 4950 Professional Media Practicum*</td>
<td>3 hours</td>
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</table>

*Capstone Course

In addition, a minimum of 6 credit hours from the following:

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>VIDE 1000 Introduction to Video Production</td>
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</tr>
<tr>
<td>ANIM 1000 Animation I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ANIM 2010 Experimental Animation</td>
<td>3 hours</td>
</tr>
<tr>
<td>VIDE 2500 Post-Production</td>
<td>3 hours</td>
</tr>
<tr>
<td>FILM 3150 Topics in Film Production</td>
<td>3 hours</td>
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<tr>
<td>SCPT 3500 Writing Screenplays for Film</td>
<td>3 hours</td>
</tr>
<tr>
<td>INTM 3580 Delivering Digital Media</td>
<td>3 hours</td>
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<tr>
<td>VIDE 4000 Documentary Video Production</td>
<td>3 hours</td>
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<tr>
<td>VIDE 4100 Experimental Video</td>
<td>3 hours</td>
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<tr>
<td>AUDI 4500 Soundtracks for Visual Media</td>
<td>3 hours</td>
</tr>
<tr>
<td>FILM 4600 Overview Preproduction</td>
<td>3 hours</td>
</tr>
</tbody>
</table>
College of Arts & Sciences
Electronic and Photographic Media Department
Film Studies (BA)

Program Description
The film studies major is designed to provide students with a comprehensive theoretical study of film and knowledge of basic film production. Students develop an understanding of film history and aesthetics, as well as critical approaches to the study of film. Upper-level courses focus on in-depth analysis of film genres, film makers, or international cinema. Film studies courses move from general survey to specific, in-depth studies of a genre, filmmaker, or theory.

This program is offered through the Electronic and Photographic Media Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Successful graduates of the program will be able to:
- demonstrate a broad understanding of global film history, including cultural, historical and social contexts.
- identify critical approaches to the study of film theory and aesthetics.
- discover emerging technological and creative changes in international film.
- articulate knowledge of film studies and critical thinking skills through research papers and oral presentations.
- apply proficiency in film theory knowledge to production course work, internships (when applicable) and future careers utilizing film studies as a pre-professional occupation for film studies publishing, teaching and research, film restoration and archiving, film festival curating, film distribution, scriptwriting and producing for film.

Portfolio Review Course Requirements
EPMD 1000 Introduction to Media Production
MEDC 1010 Introduction to Mass Communications
FLST 1800 Film Appreciation
FLST 2050 History of Film
FLST 2060 Modern World Cinema

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 56 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

Required Courses
EPMD 1000 Introduction to Media Production 3 hours
PHOT 1000 Photo I 3 hours
MEDC 1010 Introduction to Mass Communications 3 hours
MEDC 1050 Introduction to Media Writing 3 hours
FLST 1800 Film Appreciation 3 hours
VIDE 1000 Introduction to Video Production or FILM 2320 Filmmaking I 3 hours
FLST 2050 History of Film 4 hours
FLST 2060 Modern World Cinema 4 hours
MEDC 2200 Ethics in the Media 3 hours
MEDC 2800 Cultural Diversity in the Media 3 hours
SCPT 3110 Script Analysis 3 hours
FLST 3160 Topics in Film Studies or FLST 3170 Topics in Documentary Film Studies (minimum of three sections required) 9 hours
MEDC 4100 The Law and the Media 3 hours
FLST 4160 Survey of Film Theory and Criticism
FLST 4620 Senior Overview* or MEDC 4950 Professional Media Practicum (with advanced approval from the film studies program coordinator and media internship director) 3 hours

*Capstone Course

In addition, students must complete one of the following three-credit hour courses:
MEDC 1630 Media Literacy 3 hours
FLST 2070 History of Animation 3 hours
MEDC 3190 Introduction to Media Research 3 hours
SCPT 3690 Writing Screenplays for Film 3 hours
MEDC 3690 Studies in Media Literacy 3 hours
SCPT 4090 Screenplay Development 3 hours
MEDC 4190 Media Research Methodologies 3 hours
FILM 4570 Producing for Film 3 hours
The field of finance blends economics, accounting, and other business disciplines with the goal of making sound business financial decisions. Financial tools and methodologies are of crucial importance for both small and large businesses. Important areas of finance include raising capital, making investments, and understanding the financial markets in which businesses operate.

In addition to completing the core business curriculum requirements, students taking a major in finance will study the three general areas of finance: corporate finance, investments, and financial institutions and markets. Students will also complete at least one advanced course in each area after completion of the principles-level course. After completion of the finance core, students have choices to tailor their program according to their interests and career outlook. All finance majors will complete the business school's common core capstone course.

This program is offered through the Business Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

The Walker School of Business & Technology is accredited by the Accreditation Council for Business Schools and Programs (ACBSP) for BS, BA, MBA, MA, MS, and doctoral programs in the Business and Management departments.

Program Learning Outcomes
1. Students can apply time value of money techniques to security valuation.
2. Students can evaluate the financial decisions of corporations.
3. Students understand and demonstrate a knowledge of the risk-return relationship and can estimate appropriate rates of return.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 42 required credit hours
- 21 finance major required credit hours
- Applicable university global citizenship or general education program hours
- Electives

Core Business Curriculum
- MATH 1430 College Algebra 3 hours
- ACCT 2010 Financial Accounting 3 hours
- ACCT 2025 Managerial Accounting 3 hours
- BUSN 2750 Introduction to Statistics 3 hours
- MNGT 2100 Management Theory and Practice 3 hours
- ECON 2030 Principles of Macroeconomics 3 hours
- ECON 2020 Principles of Microeconomics 3 hours
- FINC 3210 Principles of Finance 3 hours
- CSSIS 3410 Information Analysis 3 hours
- MNGT 3280 Intro to B-Law 3 hours
- MNGT 3450 Organizational Behavior 3 hours
- MNGT 3500 Marketing 3 hours
- BUSN 4110 Operations Management 3 hours
- BUSN 4990 Business Policy 3 hours

Required Finance Courses
- FINC 3600 Financial Management 3 hours
- FINC 3800 Financial Markets and Institutions 3 hours
- FINC 4210 Investments 3 hours
- Elective Options 12 hours

Four courses must be selected from the following list. Two of the four courses (6 credit hours) must be FINC prefix courses.
- FINC 4220 Financial Statement Analysis 3 hours
- FINC 4300 International Finance 3 hours
- FINC 4610 Advanced Investments 3 hours
- ECON 3030 Intermediate Macroeconomics 3 hours
- ECON 3020 Intermediate Microeconomics 3 hours
- ECON 3200 Money and Banking 3 hours
- ACCT 3030 Intermediate Accounting I 3 hours
- ACCT 3040 Intermediate Accounting II 3 hours
- ACCT 3075 Federal Tax Accounting: Personal 3 hours
- ACCT 3080 Federal Tax Accounting: Corporate 3 hours
- ACCT 4600 Business Valuation 3 hours

Required Courses
Requisite Courses
These courses may be taken at Webster University, transferred, or waived for students with demonstrated competence.
- ACCT 2010 Financial Accounting 3 hours
- ACCT 2025 Managerial Accounting 3 hours

Accounting Core Courses
These courses must be taken in residence at Webster University.
- ACCT 3025 Advanced Managerial and Cost Accounting 3 hours
- ACCT 3030, 3040, 3045 Intermediate Accounting I, II, III 9 hours
- ACCT 3050 International Tax Accounting 3 hours
- ACCT 4100, 4110 Advanced Financial Accounting I, II 6 hours
- ACCT 4900 Auditing 3 hours
- ACCT 4910 Auditing and Professional Responsibilities 3 hours
- FINC 3210 Principles of Finance 3 hours
- FINC 4210 Investments 3 hours
College of Arts & Sciences
International Languages and Cultures Department
French (BA)

This program is offered through the International Languages and Cultures Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

ILC Department Mission
In keeping with the mission of Webster University as a whole, the Department of International Languages and Cultures encourages creativity and critical thinking while preparing students for global citizenship and individual excellence, and to be competitive in today's global marketplace. Personalized instruction from faculty trained in different areas of international languages and cultures increases students' awareness of their own values and paradigms as well as those of others.

Learning Outcomes
Upon completion of the program, students should:
• Recognize and appraise the complexities of a culture or cultures different from their own.
• Identify multiple cultural perspectives based on original texts and cultural materials.
• Critically analyze their own culture and its place in the world.
• Question cultural stereotypes.
• Demonstrate successful and sensitive communication, both orally and in writing, with people from another culture through an understanding of their language and culture (according to linguistic level).
• Relate their personality, values and complex thoughts in a language other than their native one (according to linguistic level).

Admission to the ILC Department
All language majors must petition the International Languages and Cultures Department for formal acceptance into their desired major. This petition should be in letter form and submitted after completion of the first 3000-level course in the target language at Webster.

Requirements for Admission to the Department
• Successful completion of at least one course in advanced grammar and one course in literature, both in the language of the major. If transfer students have taken these courses at another university, they must complete at least one upper-division course in the language of their major at Webster University before requesting admission. The cumulative grade average in all upper-division courses in the language of the major must be B or better.
• Students should demonstrate intermediate level proficiency in reading, writing, listening, and speaking according to ACTFL guidelines.

Special Requirements
Courses completed with a grade lower than C do not count toward fulfilling the specific course requirements of the major. Courses at the 3000 level may only be taken pass/fail with permission of the chair of the department.

Teacher certification courses (e.g., ILC 4060) may not be used to satisfy upper-level coursework in the appropriate language.

Students whose primary language is not English must take English as a Second Language (ESLG) courses until they pass their English Language Proficiency requirements.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

36 required credit hours
Applicable university global citizenship or general education program hours
Electives
• Students must complete a minimum of 36 credit hours in the language of their major: French, German, or Spanish.
• A minimum of 24 of the 36 required credit hours in the specific foreign language must be at the 3000 level or above.
• A minimum of 9 credit hours must be successfully completed at Webster at the 3000 level or above. These 9 credit hours must include a 3090, 3100 or 4090 course, an introduction to literature course or a culture course, and a 4000-level seminar. These courses may not be taken pass/fail.
• The department requires one term (Minimum 6-8 weeks) abroad in a country where the target language is spoken or an alternative cultural/linguistic experience approved by the department.
• A cumulative grade average of B or better in courses taken in the language of the major.
• A portfolio review and demonstration of oral proficiency (advanced low level on ACTFL scale) in a departmental overview (ILC 4700).
This program is offered through the International Languages and Cultures Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

**ILC Department Mission**
In keeping with the mission of Webster University as a whole, the Department of International Languages and Cultures encourages creativity and critical thinking while preparing students for global citizenship and individual excellence, and to be competitive in today's global marketplace. Personalized instruction from faculty trained in different areas of international languages and cultures increases students' awareness of their own values and paradigms as well as those of others.

**Learning Outcomes**
Upon completion of the program, students should:
- recognize and appraise the complexities of a culture or cultures different from their own.
- identify multiple cultural perspectives based on original texts and cultural materials.
- critically analyze their own culture and its place in the world.
- question cultural stereotypes.
- demonstrate successful and sensitive communication, both orally and in writing, with people from another culture through an understanding of their language and culture (according to linguistic level).
- relate their personality, values and complex thoughts in a language other than their native one (according to linguistic level).

**Admission to the ILC Department**
All language majors must petition the International Languages and Cultures Department for formal acceptance into their desired major. This petition should be in letter form and submitted after completion of the first 3000-level course in the target language at Webster.

**Requirements for Admission to the Department**
- Successful completion of at least one course in advanced grammar and one course in literature, both in the language of the major. If transfer students have taken these courses at another university, they must complete at least one upper-division course in the language of their major at Webster University before requesting admission. The cumulative grade average in all upper-division courses in the language of the major must be B or better.
- Students should demonstrate intermediate level proficiency in reading, writing, listening, and speaking according to ACTFL guidelines.

Students will be notified in writing of their acceptance. This decision is made in consultation with the students’ advisor(s) and the other full-time members of the department.

**Special Requirements**
Courses completed with a grade lower than C do not count toward fulfilling the specific course requirements of the major. Courses at the 3000 level may only be taken pass/fail with permission of the chair of the department.

Teacher certification courses (e.g., ILC 4060) may not be used to satisfy upper-level coursework in the appropriate language.

Students whose primary language is not English must take English as a Second Language (ESLG) courses until they pass their English Language Proficiency requirements.

**Degree Requirements**
A minimum of 128 credit hours consisting of the following:
- 36 required credit hours
- Applicable university global citizenship or general education program hours

**Electives**
- Students must complete a minimum of 36 credit hours in the language of their major: French, German, or Spanish.
- A minimum of 24 of the 36 required credit hours in the specific foreign language must be at the 3000 level or above.
- A minimum of 9 credit hours must be successfully completed at Webster at the 3000 level or above. These 9 credit hours must include a 3090, 3100 or 4090 course, an introduction to literature course or a culture course, and a 4000-level seminar. These courses may not be taken pass/fail.
- The department requires one term (Minimum 6-8 weeks) abroad in a country where the target language is spoken or an alternative cultural/linguistic experience approved by the department.
- A cumulative grade average of B or better in courses taken in the language of the major.
- A portfolio review and demonstration of oral proficiency (advanced low level on ACTFL scale) in a departmental overview (ILC 4700),
College of Arts & Sciences  
International Languages and Cultures Department  
German Studies (BA)

The German Studies major is a flexible, interdisciplinary program for students interested in German culture, history, art or other topic specific to German speaking countries. The major draws upon Webster University's strengths in both the liberal arts and professional fields. Students will have the opportunity to study at Webster's Vienna campus. Alongside their rigorous academic training, German studies majors may also opt to do an internship in Germany, Austria or Switzerland. Graduates of this program will be able to demonstrate broad knowledge of German culture and language. They will be well-equipped for international careers in business, the arts, and government service or graduate study in a range of professional and liberal arts fields.

The major is offered for students based in St. Louis or at any of our European campuses.

For more information about the program, please contact Professor Paula Hansen (St. Louis campus) at hanssen@webster.edu.

This program is offered through the International Languages and Cultures Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Requirements for Admission to the Department

- Successful completion of at least one course in advanced grammar and one course in literature, both in the language of the major. If transfer students have taken these courses at another university, they must complete at least one upper-division course in the language of their major at Webster University before requesting admission. The cumulative grade average in all upper-division courses in the language of the major must be B or better.
- Students should demonstrate intermediate level proficiency in reading, writing, listening, and speaking according to ACTFL guidelines.
- Students will be notified in writing of their acceptance. This decision is made in consultation with the students' advisor(s) and the other full-time members of the department.

Learning Outcomes

Upon completion of the program, students should:
- Recognize and appraise the complexities of a culture or cultures different from their own.
- Identify multiple cultural perspectives based on original texts and cultural materials.
- Critically analyze their own culture and its place in the world.
- Question cultural stereotypes.
- Demonstrate successful and sensitive communication, both orally and in writing, with people from another culture through an understanding of their language and culture (according to linguistic level).
- Relate their personality, values and complex thoughts in a language other than their native one (according to linguistic level).

Special Requirements

Courses completed with a grade lower than C do not count toward fulfilling the specific course requirements of the major. Courses at the 3000 level may only be taken pass/fail with permission of the chair of the department.

Courses used to fulfill a major may not also be used to fulfill a requirement for a minor.

Teacher certification courses (e.g., ILC 4060) may not be used to satisfy upper-level coursework in the appropriate language.

Students whose primary language is not English must take English as a Second Language (ESLG) courses until they pass their English Language Proficiency requirements.

Degree Requirements

A minimum of 128 credit hours consisting of the following:
- 45 credit hours in German language and literature, divided into the following distribution areas:
  - 3 credits in History and Politics of a German speaking country
  - 3 credits in Commerce and Communications in a German speaking country
  - 3 credits in Arts and Expression in a German speaking country
  - 12 credits in German language courses 1000-2000 (not including workshops)
  - 24 credits in German language / literature courses 3000-4000
- Applicable university global citizenship or general education program hours
- Electives

Other Program Requirements

- At least one term of study at Webster University's campus in Vienna (Students may, with the approval of the program director, also fulfill this requirement at a university in a German-speaking country in Europe that is outside the Webster network)
- German Studies Overview (ILC 4700). May be taken for 0 or 1 credit.

Distribution Areas

- An asterisk (*) indicates that the course must have an appropriate subtitle or relevant course-content to qualify toward the major.
- Prerequisites may be waived by department offering the course.
- Other courses may be substituted with the permission of the Program Director.

History & Politics

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>HIST 2020 Topics in Modern European History</td>
<td>3</td>
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<tr>
<td>(may be repeated if topics differ)</td>
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<tr>
<td>HIST 2090 Encounters with History</td>
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<td>HIST 3060 History Roundtable</td>
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<td>(may be repeated if topics differ)</td>
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<td>HIST 4200 Advanced Studies in European History</td>
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<td>HIST 4600 History Seminar</td>
<td>3</td>
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<tr>
<td>(may be repeated if topics differ)</td>
<td></td>
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<tr>
<td>POLT 3400 Comparative Politics</td>
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<tr>
<td>POLT 4100 Advanced Studies in International Politics*</td>
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<td>POLT 4400 Advanced Studies in Comparative Politics*</td>
<td>3</td>
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<tr>
<td>POLT 4600 Political Science Seminar*</td>
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Communications

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<tr>
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<tr>
<td>JOUR 3190 Topic in International Journalism</td>
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<tr>
<td>JOUR 4220 Advanced Global Journalism</td>
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<tr>
<td>MEDC 3260 International Communications/INTL 3260</td>
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<tr>
<td>ILC 2150 Topics in Culture*</td>
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<tr>
<td>ILC 3150 Culture and Civilization*</td>
<td>3</td>
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<tr>
<td>ILC 4150 Contemporary Issues*</td>
<td>3</td>
</tr>
<tr>
<td>ILC 4650 Advanced Topics*</td>
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<tr>
<td>INTL 4600 International Relations Seminar</td>
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Arts & Expression

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<tr>
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<tr>
<td>FLST 3160 Topics in Film Studies *</td>
<td>3</td>
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<tr>
<td>GNST 1400 Civilization and the Arts*</td>
<td>2-4</td>
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<tr>
<td>THEA 2040 History of the Theater: Eighteenth Cent to Modern</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3030 Topics in the Theater*</td>
<td>2-3</td>
</tr>
<tr>
<td>THEA 3040 Topics in the Theater*</td>
<td>2-3</td>
</tr>
<tr>
<td>ARHS 3250 Modern Art *</td>
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<tr>
<td>ARHS 4600 Topics in Art History*</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2080 Topics in Philosophy*</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 4050 Topics in the History of Philosophy*</td>
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**Program Description**
The global journalism degree prepares students for careers in national and international reporting, as well as for graduate studies in the foreign service or international business areas. Students in this major will have an educational experience abroad and can be expected to achieve proficiency in another language.

This program is offered through the Communications and Journalism Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

**Learning Outcomes**
Successful graduates from this program will be able to:

- write news stories consistent with professional journalism standards;
- explain the components and structure of newspaper, magazine and website media formats;
- evaluate the ethical and legal principles governing journalism in a variety of international settings;
- examine the history of journalism from a global reporting perspective;
- identify factors affecting news judgment and story choice in domestic and international media.

**Portfolio Requirements**
Students majoring in global journalism complete a portfolio of their work as part of the requirement of JOUR 3300 Newspaper Production Workshop, under the guidance of their professor.

**Degree Requirements**
A minimum of 128 credit hours consisting of the following:

- 52 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

**Required Courses**
- EPMD 1010 Introduction to Media Production for Journalists 3 hours
- MEDC 1010 Introduction to Mass Communications 3 hours
- JOUR 1030 Fundamentals of Reporting 3 hours
- JOUR 2110 Production Techniques (with concurrent enrollment in JOUR 2140) 3 hours
- JOUR 2140 Advanced Reporting (with concurrent enrollment in JOUR 2110) 3 hours
- MEDC 2200 Ethics in the Media 3 hours
- MEDC 2800 Cultural Diversity in the Media 3 hours
- JOUR 3080 Global Journalism 3 hours
- JOUR 3120 Global Affairs Reporting 3 hours
- JOUR 3190 Topics in International Journalism 3 hours
- JOUR 3300 Newspaper Production Workshop 3 hours
- JOUR 3310 Global Media Production 3 hours
- MEDC 4100 The Law and the Media 3 hours
- JOUR 4220 Advanced Global Journalism 3 hours
- MEDC 4950 Professional Media Practicum* 3 hours
- *Capstone Course 3 hours

A minimum of 6 credit hours must be chosen from the following:
- JOUR 3090 Covering Global Conflicts 3 hours
- HIST 3150 International Affairs 3 hours
- INTL 3240 United States Foreign Policy 3 hours
- POLT 3310 Conduct of Foreign Policy 3 hours
- POLT 3400 Comparative Politics 3 hours
- JOUR 4170 Investigative Journalism 3 hours

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History (BA)

This program is offered through the History, Politics and International Relations Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Upon completion of the program, students should:
• Be familiar with the outlines of the history of the modern world, i.e., since 1500.
• Be familiar in some depth with the history of one geographic area or historical epoch.
• Be able to make historical arguments using concrete illustrations and examples

Degree Requirements
A minimum of 128 credit hours consisting of the following:
42 required credit hours
3 international language credit hours
Applicable university global citizenship or general education program hours
Electives

International Language Requirement: A minimum of 3 credit hours in a non-native language is required in addition to the requirements for the major. Courses used towards the International Language requirement may also be used to fulfill general education requirements or a major/minor in a foreign language. The requirement will be waived for students whose native language is not English and who are studying in English. Their mastery of English as a second language fulfills the requirement.

Students are required to complete at least 42 credit hours within the department, 30 of which must be in history, including INTL 1500, HIST 2600, a research requirement (completed by placing on file with the department a substantial research paper from an upper-level course or a senior thesis), and senior overview. History students must take a minimum of 6 credit hours of political science and/or international relations. History majors must take at least 12 credit hours of upper-level coursework in the department (3000 or above), of which a minimum of 6 credit hours must be HIST. At least 18 of the 42 credit hours must be taken at Webster University.

Required Courses
The 42 hours required for history majors include:
INTL 1500 The World System since 1500 3 hours
American history 3 hours
European history 3 hours
Non-Western history (e.g., Asia, African, Latin American) 3 hours
HIST 2600 The Craft of History 3 hours
HIST 4000 Research Requirement (to be taken in conjunction with a designated 3000-level or 4000-level) 0 hours
Senior overview 0 hours
Political science/international relations 6 hours
Departmental electives (can include courses in HIST, POLT, INTL) 6 hours
One additional departmental course 3 hours
Upper-level coursework 12 hours
Program Description
Students in this major apply their technical skills to solving business problems. They will learn business skills including accounting and organizational theory. The design and implementation of databases is covered, along with how to plan for new and modified information systems.

Following this program, students will be comfortable talking with the technical professionals and with managers at every level; they become a bridge between the worlds of the technicians and the business professionals. The focus is on using the right technology in the right business setting. Project management skills are introduced, which enable a project to be kept on-budget and on-time.

Graduates from this program will be qualified to produce results that move the organization forward and will become key professionals in making it successful.

This program is offered through the Mathematics & Computer Science Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
• Students will demonstrate critical thinking skills in the field of computer science.
• Students will demonstrate the ability to solve problems related to the program content.
• Students will demonstrate an understanding of the concepts and principles of software systems.
• Students will analyze, design and document a system component using appropriate computer science techniques and models.
• Students will make a formal presentation of a software system project including the demonstration of a working application.
• Students will demonstrate an understanding of fundamental business systems and management skills.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
  51 required credit hours
  Applicable university global citizenship or general education program hours
  Electives

At least 18 of the required 36 computer science credit hours must be taken at Webster University.

All upper-level courses must be taken at Webster University.

Required Courses
- COSC 1550 Computer Programming I 3 hours
- COSC 1560 Computer Programming II 3 hours
- COSC 1570 Math for Computer Science 3 hours
- COSC 2610 Operating Systems 3 hours
- COSC 2670 Telecommunications 3 hours
- COSC 2810 Systems Analysis and Design 3 hours
- COSC 3410 Computer Security 3 hours
- COSC 3500 IT Project Management 3 hours
- COSC 4110 Database Concepts 3 hours
- COSC 4120 Database Applications 3 hours
- COSC 4810 Information System I 3 hours
- COSC 4820 Information System II 3 hours

Students who do not have a second major or a minor in business or management are required to take the following courses:
- ACCT 2010 Financial Accounting 3 hours
- ACCT 2025 Managerial Accounting 3 hours
- MNGT 2100 Management Theory and Practices 3 hours
- Two elective courses from the Business or Management Departments 6 hours
Information Systems (BS)

Program Description
Students in this major apply their technical skills to presenting information in a usable and understandable way. They combine their IT techniques with web and Internet skills to make the information accessible in a user-friendly format. Web information is often drawn from a database which insures that the information is always current.

Students in this program will learn how to design and implement databases and how to plan for new and modified information systems. Project management skills are introduced, which enable a project to be kept on-budget and on-time. Students will also learn how to organize data to provide managers the tools to make better decisions.

Graduates from this program will be comfortable talking with the most technical professionals and the people who are producing the content that is being presented on the web. Their skills will enable them to make decisions about using the right web technology in the right business setting. They will produce results that move the organization forward and will become key professionals in making it successful.

This program is offered through the Mathematics & Computer Science Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
• Students will demonstrate critical thinking skills in the field of computer science.
• Students will demonstrate the ability to solve problems related to the program content.
• Students will demonstrate an understanding of the concepts and principles of software systems.
• Students will analyze, design and document a system component using appropriate computer science techniques and models.
• Students will make a formal presentation of a software system project including the demonstration of a working application.
• Students will demonstrate knowledge and apply principles of website design and development technologies.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

57 required credit hours
Applicable university global citizenship or general education program hours
Electives

At least 18 of the required 36 computer science credit hours must be taken at Webster University.

All upper-level courses must be taken at Webster University.

Required Courses
COSC 1550 Computer Programming I 3 hours
COSC 1560 Computer Programming II 3 hours
COSC 1570 Math for Computer Science 3 hours
COSC 2610 Operating Systems 3 hours
COSC 2670 Telecommunications 3 hours
COSC 2810 Systems Analysis and Design 3 hours
COSC 3410 Computer Security 3 hours
COSC 3500 IT Project Management 3 hours
COSC 3750 Decision Support Systems Concepts 3 hours
COSC 4110 Database Concepts 3 hours
COSC 4120 Database Applications 3 hours
COSC 4810 Information System I 3 hours
COSC 4820 Information System II 3 hours

Students who do not have a second minor or certificate in web site design or web site development are required to take one set of the following courses:

Set 1
COAP 2100 Web Technology Principles 3 hours
COAP 2130 Web Scripting 3 hours
COAP 2180 Introduction to XML 3 hours
COAP 3000 Advanced Web Scripting 3 hours
COAP 3110 Interactive Site Development 3 hours
COAP 3180 Web Databases 3 hours

Set 2
COAP 2000 Introduction to Web Programming 3 hours
COAP 2170 Usability and Accessibility 3 hours
COAP 2120 Web Editors 3 hours
COAP 2150 Design Principles I 3 hours
COAP 3120 Designing with Style Sheets 3 hours
COAP 3150 Design Principles II 3 hours
**Program Description**
In the BA in interactive digital media, students learn a systematic and thorough approach to the study of interactive media. Students learn interactive production skills, including web and interactive programming, graphic design, and audio and video production. Students learn to integrate different media into several different types of interactive experiences that effectively communicate whatever the objective may be.

This program is offered through the Electronic and Photographic Media Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

**Learning Outcomes**
Successful graduates from this program will be able to:
- implement appropriate planning strategies for developing interactive media.
- design usable, functional interfaces for interactive applications that project an appropriate look and feel.
- produce functional, flexible and versatile interactive applications.
- locate, evaluate and critically assess current and emerging interactive digital media.

**Petition to Proceed with Senior Overview**
For interactive digital media majors not interested in doing an internship and working on a project, student must submit for review and approval a Petition to Proceed with Senior Overview. This petition must include an interactive media project proposal. Students will qualify for this review after completing the following courses or their equivalents:
- EPMD 1000 Introduction to Media Production 3 hours
- MEDC 1010 Introduction to Mass Communications 3 hours
- INTM 1600 Introduction to Interactive Digital Media 3 hours
- INTM 2000 Writing for Interactive Digital Media 3 hours
- INTM 2200 Visual Design for Interactive Media 3 hours
- INTM 3100 Programming for Web Communications 3 hours
- INTM 3200 Interface Design 3 hours
- INTM 3300 Programming for Interactive Media 3 hours

**Degree Requirements**
A minimum of 128 credit hours consisting of the following:
- 63 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

**Required Courses**
- AUDI 1000 Audio Production I 3 hours
- ART 1210 Design 2D 3 hours
- EPMD 1000 Introduction to Media Production 3 hours
- MEDC 1010 Introduction to Mass Communications 3 hours
- INTM 1600 Introduction to Interactive Digital Media 3 hours
- VIDE 1000 Introduction to Video Production 3 hours
- INTM 2000 Writing for Interactive Digital Media 3 hours
- INTM 2200 Visual Design for Interactive Media 3 hours
- MEDC 2200 Ethics in the Media 3 hours
- MEDC 2800 Cultural Diversity in the Media 3 hours
- INTM 3100 Programming for Web Communications 3 hours
- INTM 3200 Interface Design 3 hours
- INTM 3300 Programming for Interactive Digital Media 3 hours
- INTM 3580 Delivering Digital Media 3 hours
- INTM 4100 Programming for Web Communications II 3 hours
- INTM 4300 Programming for Interactive Media II 3 hours
- MEDC 4110 The Law and the Media 3 hours
- INTM 4620 Senior Overview * or 3 hours
- MEDC 4950 Professional Media Practicum 3 hours

*Capstone Course

**In addition, a minimum of 9 credit hours must be chosen from the following:**
- FLST 2060 Modern World Cinema 3 hours
- FLST 2070 History of Animation 3 hours
- INTM 2800 Storyboard Techniques for Visual Media 3 hours
- INTM 3150 Special Topics 3 hours
- ANIM 2030 Intro to 3-D Animation 3 hours
- ANIM 4200 Advanced 3-D Animation 3 hours
- VIDE 4000 Documentary Video Production 3 hours
- VIDE 4100 Experimental Video 3 hours
- AUDI 4500 Soundtracks for Visual Media 3 hours
- SCPT 3500 Writing Screenplays for Film 3 hours
- ANIM 3150 Special Topics in Animation 3 hours
- VIDE 2200 Field Production 3 hours
- VIDE 3650 Special Topics 3 hours
- COSC 1540 Emerging Technologies 3 hours
- COSC 1550 Computer Programming I 3 hours
- COSC 1560 Computer Programming II 3 hours
- COAP 2180 Intro to XML 3 hours
- ART 2250 Design: Color 3 hours
- GAME 2000 Introduction to Video Game Theory and Design 3 hours
- GAME 2500 Traditional Game Design 3 hours
- GAME 3000 Video Game Design I 3 hours
- GAME 3500 History of Video Games 3 hours
- GAME 4000 Video Game Level Design 3 hours
- GAME 4500 Video Game Design II 3 hours
Program Description
The international human rights program at Webster University seeks to encourage greater understanding of international human rights standards, problems, and solutions.

This program is offered through the Philosophy Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Upon completion of the program, students should:
• Become familiar with the history of, and current practices in, human rights
• Frameworks and legal norms.
• Critically analyze theories, concepts, and ideas in human rights.
• Understand major human rights issues, past and present.
• Evaluate the potential solutions to human rights abuses, including the work of transnational actors.
• Comprehend the quantitative and qualitative methods of, and the ethical issues involved in, human rights research.
• Engage in human rights field experience.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
42 required credit hours
Applicable university global citizenship or general education program hours
Electives

Students will complete 42 credit hours as specified below with a grade of C or better, and must display foreign language competence. (This requirement can be met by completing intermediate level II in a foreign language or by passing an intermediate-level proficiency examination and will be waived for students whose native language is not English and who are studying in English.)

In the final semester of study, each student must register for HRTS 4600 Senior Overview (3 credit hour) and submit an overview paper.

Required Courses
HRTS 1100 Introduction to Human Rights 3 hours
HRTS 2500 Current Problems in Human Rights 3 hours
HRTS 2800 Methods of Inquiry 3 hours
HRTS 3500 International Human Rights Law 3 hours
HRTS 3590 Theories of Human Rights 3 hours
HRTS 4500 Human Rights Field Experience 3 hours
HRTS 4600 Senior Overview 3 hours
PHIL 2300 Social and Political Philosophy or
POLT 1070 Introduction to Political Theory 3 hours

Elective Courses
18 credit hours from among the following, including at least 9 credit hours from courses with an HRTS prefix:
ANTH 4260 Nationalism and Transnationalism 3 hours
ANTH 3130 Race and Ethnicity 3 hours
SOCI 4475 Class, Status and Power 3 hours
ANTH 4330 Gender and Sex 3 hours
ENGL 1060 Protest Literature 3 hours
ETHC 1000 Issues and Problems in Ethics 1 hour
HIST 2050 Topics in African History 3 hours
HIST 2040 Topics in Latin American History 3 hours
HIST 2070 Topics in Non-Western History 3 hours
HRTS 2060 Topics In Human Rights 3 hours
HRTS 3080 Advanced Topics in Human Rights 3 hours
HRTS 3160 Human Rights in Film: Documentaries 3 hours
HRTS 3170 Human Rights in Film: Narrative Films 3 hours
HRTS 3200 Human Rights Area Studies 3 hours
HRTS 3210 Prejudice and Discrimination 3 hours
HRTS 3400 Human Rights and the Environment 3 hours
HRTS 3600 Topics in Mass Violence 3 hours
HRTS 3700 Human Rights and Business 3 hours
ISTL 1000 Introduction to International Studies 3 hours
INTL 1500 The World System since 1500 3 hours
INTL 2030 International Law 3 hours
INTL 3300 Governments and Politics of Eastern Europe 3 hours
MEDC 2800 Cultural Diversity in the Media 3 hours
MULC 2010 American Cultural Pluralism 3 hours
PHIL 2320 Contemporary Moral Problems 3 hours
PHIL 2340 Bioethics 3 hours
PHIL 2360 Environmental Ethics 3 hours
PHIL 3350 Philosophical Ethics 3 hours
PHIL 3360 Ethics for Cyberspace 3 hours
PHIL 3370 Feminist Philosophy 3 hours
POLT 1080 Introduction to Comparative Politics 3 hours
POLT 2550 The Politics of Development 3 hours
RELG 2050 Religion and Human Values 3 hours
This program is offered through the History, Politics and International Relations Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Upon completion of the program, students should:

- Be able to demonstrate knowledge of key subfields and theories of International Relations as a discipline.
- Be able to identify major actors and institutions of international relations and to know their functions.
- Be able to analyze international issues from perspectives other than their own.
- Be able to display familiarity with foreign cultures and languages.

Special Requirements
Courses completed with a grade of D+ or below do not count toward fulfilling the specific course requirements of the major.

With permission of the student's advisor, the following courses offered by other areas of study at Webster University may be applied as electives toward the 42 credit hours required for the BA in international relations:

- HRTS 1100 Introduction to Human Rights 3 hours
- ECON 3700 Economics of Development 3 hours
- ECON 4910 Comparative Economic Problems 3 hours
- JOUR 3080 Global Journalism 3 hours
- MNGT 3320 Business Law: International 3 hours
- BUSN 4650 International Business 3 hours

Courses in the emphases (International Economics; Migration and Refugee Studies) are also considered preapproved electives for the INTL major. Qualified students may take selected graduate-level courses in international business and international relations as part of an international relations major with permission of the department and the instructor of the course.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

- 42 required credit hours
- 12 international language credit hours
- Applicable university global citizenship or general education program hours
- Electives

Students are required to complete 42 credit hours within the department, including methods, a research requirement (fulfilled by taking the seminar, senior thesis, or a designated upper-division course), and senior overview. A minimum of 18 credit hours of international relations at Webster University is required. At least 12 credit hours of upper-level (3000 or above) coursework in the department with an international focus must be completed in addition to methods and overview. Note: In Europe, the research requirement and overview is satisfied by the seminar course: INTL 4600.

There is a study residency requirement of at least one term (eight weeks) outside the United States or an international relations practicum in the United States. To satisfy the residency, students may study at one of Webster University's international campuses or at an approved alternative location. Students unable to study outside the United States must take the international relations practicum (3-6 credit hours), which does not apply to the 42 total credit hours.

Students are required to have significant international language experience. This requirement can be met by taking 12 sequential credit hours in an international language or by passing an advanced-level proficiency examination. This requirement will be waived for students whose native language is not English and who are studying in English. Their mastery of English as a second language fulfills the requirement.

Required Courses
There is a required minimum distribution of coursework as well as the above requirements:

- POLT 1050 Introduction to International Relations 3 hours
- POLT 1070 Introduction to Political Theory OR
  - INTL 2680 International Relations Theory 3 hours
- POLT 1080 Introduction to Comparative Politics OR
  - POLT 1060 Introduction to Comparative Politics 3 hours
- POLT 1080 Introduction to Comparative Politics OR
  - POLT 1060 Introduction to American Politics OR
  - POLT 2250 Politics of the Industrialized World OR
  - POLT 2550 The Politics of the Developing World 3 hours
- INTL 2700 Methods of Political Inquiry OR
  - POLT 2600 Research Methods and Approaches in Political Science 3 hours
- INTL 2030 International Law 3 hours
- INTL 1500 World System since 1500 3 hours
- INTL 3100 International Political Economy 3 hours
- POLT 3310 Conduct of Foreign Policy 3 hours
- INTL 3800 International Security OR
  - INTL 3500 Environmental and Energy Security 3 hours
- INTL 3700 International Organizations 3 hours
- HIST 3100 Diplomatic History OR
  - HIST 3150 International Affairs OR
  - HIST 3130 History of Human Rights 3 hours
- INTL 4000 Research Requirement (to be taken in conjunction with a designated 3000- or 4000-level course.) 0 hours
- INTL 4620 Senior Overview 0 hours

Electives
INTL/POLT/HIST electives (with international focus) 9 hours
Emphasis in International Economics
(48 credit hours)

Learning Outcomes
Upon completion of the program, students should:
• Identify the costs and the benefits of the global economy.
• Demonstrate their ability to define and critically analyze economic problems.
• Understand basic macroeconomic and microeconomic concepts.
(Note: Completion of this emphasis requires study in St. Louis and/or Geneva).

Students in St. Louis and Geneva may elect an emphasis in international economics by fulfilling the above core requirements for international relations and structuring their electives and two additional courses around the following:

- ECON 2010 Principles of Macroeconomics 3 hours
- ECON 2020 Principles of Microeconomics 3 hours
- ECON 3010 Intermediate Macroeconomics 3 hours
- ECON 3700 Economics of Development 3 hours
- ECON 4720 International Trade and Finance 3 hours
- ECON 4910 Comparative Economic Systems 3 hours
- INTL 4280 International Economics 3 hours
- INTL 3330 International Economic Integration 3 hours
- HIST 3000 Ideas in History: History of Economic Thought or Econ 4900 History of Economic Thought 3 hours
- HIST 3050: Economic History 3 hours

Emphasis in Migration and Refugee Studies
(48 credit hours)

Learning Outcomes
Upon completion of the program, students should:
• Understand the causes and consequences of migration and refugee movements.
• Identify the actors that manage and coordinate responses to migration and refugee movements.
• Describe the legal frameworks for responding to migration and refugee movements.
(Note: Completion of this emphasis requires study in Geneva).

Students in Geneva may elect an emphasis in migration and refugee studies by fulfilling the above core requirements for international relations and structuring electives and two additional courses around the following:

- SOCI 2000 Issues in Contemporary Society: Sociocultural Factors Behind Migration and Refugee Movements 3 hours
- HIST 2360 Refugee and Migration Movements 3 hours
- POLT 2550 Politics of the Developing World 3 hours
- POLT 3400 Comparative Politics: (subtitled Refugee and Migration) 3 hours
- INTL 3290 Politics of International Economic Relations 3 hours
- INTL 3330 International Economic Integration 3 hours
- INTL 030 Advanced Studies in International Law: (subtitled International Refugee Law) 3 hours
- INTL 4280 International Economics 3 hours
- INTL 4600 International Relations Seminar (subtitled Refugee and Migration Studies) 3 hours
- Field Experience 0 hours
About the Program
Why pursue International Studies? We live in an interdependent world. Daily headlines, national policies, and regional economics are shaped by people all around the globe. World forces affect our academic choices, career opportunities, and shopping lists—even the water we drink and the air we breathe. As more businesses and organizations expand globally, we as individuals are going global too, surfing the Web and e-mailing across the seas to pursue our personal and professional goals. Following this trend, International Studies provides a context for studying social and natural sciences, business and commerce, the humanities, fine arts, and foreign languages within a global context.

International Studies provides an interdisciplinary program designed to give students specialized and general global knowledge, second language skills, and significant international experience. Each student will complete the core courses, select a second language, and study abroad or complete an internship (as approved by the Director of the Center for International Education).

This program is offered through the Center for Interdisciplinary Studies administered by the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Upon completion of the program, students should:
• Attain a general awareness of the globe as a system
• Gain a consciousness of the issues that face us internationally
• Obtain knowledge of other cultural forms outside one’s natal experience
• Master a language other than one’s native language
• Participate in a program of study or internship abroad that becomes the initial experience to which the academic knowledge and language are applied.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
36 required credit hours
Applicable university global citizenship or general education program hours
Electives

Program Requirements
• Students must choose a concentration in one of the following Areas of Emphasis: Asia, International Film Studies, Global Journalism, International Media Communications, International Business, International Human Rights, or Latin America.
• Student must attain language competency at the 3000 level or above.
• Student must participate in an approved Webster University study abroad experience or in an approved international internship.
• Student must complete all courses in the major with a grade of C or better.

Core Required Courses
ANTH 1400 Introduction to Geography: World and Regional
HRTS 1100 Introduction to Human Rights
INTL 1500 World Systems Since 1500
ISTL 1000 Introduction to International Studies
ISTL 4500 International Studies Senior Capstone Course
Prerequisite: Junior standing

Culture and Communications Series: choose one course from the following:
• ANTH 1100 Introduction to Cultural Anthropology 3 hours
• ANTH 2300 Culture and Communication 3 hours
• ILC 2150 Topics in Culture 1-3 hours
• MEDC/INTL 3260 International Communications 3 hours

Science and Technology Series:
• Choose one course from the following:
  • BIOL 3200 Ecology 3 hours
  • ISTD 2600 Natural Systems and Sustainable Ecologies 3 hours
  • PHIL 2360 Environmental Ethics 3 hours
  • SCIN 1520 Environment 3 hours

For an emphasis in Asia, International Film Studies, Global Journalism, International Media Communications, or International Business choose one course from either of the following categories:

International Arts and Fine Arts
• ARHS 22xx International Art History 3 hours
• FLST 2060 Modern World Cinema 4 hours
• FLST 2070 History of Animation 3 hours
• MUSC 1070 Topics in Music 3 hours
• PHOT 2040 History of Photography 3 hours
• THEA 2030 History of Theatre 3 hours

Global Civil Society
• HRTS 3500 International Human Rights Law 3 hours
• HRTS 3700 Human Rights and Business 3 hours
• INTL 2030 International Law 3 hours
• INTL 3700 International Organizations 3 hours
• INTL 2690 Multinational Corporations 3 hours
• INTL 3330 International Economic Integration 3 hours
• POLT 1050 Introduction to International Politics 3 hours

For International Human Rights Emphasis: students must choose one course from either of the following categories:

International Arts and Fine Arts
• HRTS 3160 Human Rights in Film—Documentary 3 hours
• HRTS 3170 Human Rights in Film—Narrative 3 hours
• Topics courses as appropriate and approved.

Global Civil Society
• HRTS 1500 Current Problems in Human Rights 3 hours
• HRTS 3210 Prejudice and Discrimination 3 hours
• HRTS 3400 Human Rights and the Environment 3 hours
• HRTS 3500 International Human Rights Law 3 hours
• HRTS 3600 Topics in Mass Violence 3 hours
• HRTS 3700 Human Rights and Business 3 hours

For an Emphasis in Latin America: students must choose one course from either of the following categories:

International Arts and Fine Art
• ENGL 4030 Literature of Latin America 3 hours
• FLST 3160/ISTL 2660 Topics: (with Latin American content—e.g. Latin American Film, Brazilian Culture through Music & Film, etc.) 3 hours
• PHOT 4000 Photo Workshop (with Latin American content) 3 hours
• SPAN 4250 Topics in Literature (with Latin American content) 3 hours
• SPAN 4650 Advanced Topics (with appropriate subtitle) 3 hours
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 2040</td>
<td>Topics in Latin American History</td>
<td>3</td>
</tr>
<tr>
<td>HRTS 3200</td>
<td>Human Rights Area Studies</td>
<td>3</td>
</tr>
<tr>
<td>ILC 4150</td>
<td>Contemporary Issues (with appropriate subtitle)</td>
<td>3</td>
</tr>
<tr>
<td>ISTL 2450</td>
<td>Twentieth-Century Latin America</td>
<td>3</td>
</tr>
<tr>
<td>POLIT 2550</td>
<td>Politics of Development (with Latin American content)</td>
<td>3</td>
</tr>
<tr>
<td>POLIT 3400</td>
<td>Comparative Politics (with Latin American content)</td>
<td>3</td>
</tr>
<tr>
<td>POLIT 4400</td>
<td>Advanced Studies in Comparative Politics: Latin America (with Latin American content)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Students must earn 12 credit hours, of which 6 must be at the 3000 level or above, in one of the following approved areas of emphasis:**

### Asia Emphasis
- Students must attain competency of at least one Asian language at the 3000 level or above.
- Students must participate in an approved Webster University study abroad experience in Asia or in an approved international internship in Asia.
- Students’ senior projects in the capstone course (ISTL 4500) should focus on Asia.
- Students must earn 12 credit hours, of which 6 must be at the 3000 level or above, from the following:
  - RELG 2070 Introduction to Religions of the East 3 hours
  - ANTH 2500 Peoples and Cultures (with appropriate subtitle) 3 hours
  - ARHS 2320 Introduction to Asian Art 3 hours
  - HIST 2030 Topics in Asian History 3 hours
  - MNGT 3100 Issues in Management: Asian Culture and Business 3 hours
  - POLIT 3400 Comparative Politics (with appropriate subtitle) 3 hours
  - ISTL 3550 Advanced Topics in Asian Studies (maximum 6 credits with prior approval by the International Studies Major advisor) 3 hours

### Europe Emphasis

**Required Courses:**
- HIST 2020 Topics in Modern European History 3 hours

**Two Courses from: International Arts and Fine Arts (with European focus):**
- ENGL 2020 Major British Writers I
- ENGL 2030 Major British Writers II
- ENGL 3900 Myth and Classical Literature (Homer, Virgil, and Dante)
- ENGL 4020 Heroic Themes (Malory, Spenser, and Milton)
- ENGL 4150 Shakespeare I
- ENGL 4160 Shakespeare II
- ILC 2150 Topics in Culture*
- ILC 3150 Culture and Civilization*
- ILC 4150 Contemporary Issues *
- ARHS 2210 Intro to the History of Western Art
- ARHS 3340 History of Renaissance Art
- ARHS 3150 Baroque Art
- ARHS 4600 Topics in Art History *
- MUSC 1050 Introduction to Music Appreciation (3)
- MUSC 1070 Topics in Music (3) (with European content)
- PHIL 2510 Philosophic Classics: Ancient Greece and Rome
- PHIL 2520 Philosophic Classics: Early Modern Europe
- PHIL 3100 Literature and Philosophy
- PHIL 4050 Topics in the History of Philosophy *

**Two Courses from: Global Civil Society (with European focus):**
- HIST 3000 History of Ideas*
- RELG 3180 Judaism
- RELG 3190 Christianity
- HIST 2200 History of Medieval Society
- HIST 2210 Early Modern Europe*
- HIST 2200 Topics in Modern European History*
- HIST 2250 History of Russia*
- HIST 2280 History of England*
- HIST 2390 Encounters with History*
- HIST 3060 History Roundtable *
- HIST 3150 International Affairs *
- HIST 4200 Advanced Studies in European History*
- HIST 4600 History Seminar *
- POLIT 3400 Comparative Politics *
- POLIT 4200 Advanced Studies in Political Theory *
- POLIT 4100 Advanced Studies in International Politics *
- POLIT 4400 Advanced Studies in Comparative Politics *
- POLIT 4600 Political Science Seminar *

*May be repeated if content differs. Must have European focus.

### Global Journalism Emphasis
- JOUR 3080 Global Journalism 3 hours
- Three courses from the following:
  - JOUR 3120 Global Affairs Reporting 3 hours
  - JOUR 3190 Topics in International Journalism 3 hours
  - JOUR 3750 Environmental Journalism and Communications 3 hours 
  - Prerequisite: JOUR 1030 or SCIN 1520
  - JOUR 4220 Advanced Global Journalism 3 hours

### International Film Studies Emphasis
- Two courses from the following:
  - FLST 2050 History of Film 3 hours
  - FLST 2060 Modern World Cinema 4 hours
  - FLST 2070 History of Animation 3 hours
  - FLST 3160 Topics in Film (two classes cross-listed with the Int'l. Studies program) 
  - Prerequisite: FLST 1080 or 2060

### International Media Communications Emphasis
- MEDC 2800 Cultural Diversity in the Media 3 hours
- Three from the following:
  - JOUR 3190 Topics in International Journalism 3 hours
  - Prerequisite: JOUR 3080
  - MEDC 3150 Topics In Media Communication (w/Int’l. content) 3 hours
  - MEDC 3700 Topics in International Communications (w/Int’l. content) 3 hours
  - MEDC 3800 Topics in Cultural Diversity (with international content) 3 hours
  - ADVT 3910 International Advertising 3 hours

### International Business Emphasis
- BUSN 4650 International Business 3 hours
  - Prerequisite: MNGT 2100
  - ECON 4720 International Trade and Finance 3 hours
  - Prerequisite: ECON 2030 and ECON 2020
  - MNGT 4100 International Management 3 hours
  - Prerequisite: MNGT 2100 and MNGT 3400
  - MNGT 4330 International Marketing 3 hours 
  - Prerequisite: MNGT 3500
### International Human Rights Emphasis
12 credit hours from among the following

*(in addition to any courses selected in the above categories)*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRTS 2500</td>
<td>Current Problems in Human Rights</td>
<td>3</td>
</tr>
<tr>
<td>HRTS 3160</td>
<td>Human Rights in Film–Documentary</td>
<td>3</td>
</tr>
<tr>
<td>HRTS 3170</td>
<td>Human Rights in Film–Narrative</td>
<td>3</td>
</tr>
<tr>
<td>HRTS 3200</td>
<td>Human Rights Area Studies</td>
<td>3</td>
</tr>
<tr>
<td>HRTS 3210</td>
<td>Prejudice and Discrimination</td>
<td>3</td>
</tr>
<tr>
<td>HRTS 3400</td>
<td>Human Rights and the Environment</td>
<td>3</td>
</tr>
<tr>
<td>HRTS 3500</td>
<td>International Human Rights Law</td>
<td>3</td>
</tr>
<tr>
<td>HRTS 3600</td>
<td>Topics in Mass Violence</td>
<td>3</td>
</tr>
<tr>
<td>HRTS 3700</td>
<td>Human Rights and Business</td>
<td>3</td>
</tr>
<tr>
<td>HRTS 4500</td>
<td>International Field Experience</td>
<td>3</td>
</tr>
</tbody>
</table>

### Latin America Emphasis

Students should complete their international experience in a country relevant to Latin America and show proficiency at the 3000 level or above in a language also relevant to Latin America

One from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISTL 1100</td>
<td>Introduction to Latin American Studies</td>
<td>3</td>
</tr>
<tr>
<td>ILC 2150</td>
<td>Topics in Culture (with appropriate subtitle)</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 3150</td>
<td>Culture and Civilization of the Spanish Speaking World: Latin America</td>
<td>3</td>
</tr>
</tbody>
</table>

One from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISTL 2450</td>
<td>Twentieth-Century Latin America</td>
<td>3</td>
</tr>
<tr>
<td>POLT 2550</td>
<td>The Politics of the Developing World (with appropriate subtitle)</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2040</td>
<td>Topics in Latin American History</td>
<td>3</td>
</tr>
</tbody>
</table>

At least two additional courses with substantial Latin American content drawn from the above or from a list of courses available from the CIE or from the coordinator of Latin American Studies.

Up to 12 credit hours may, with approval, apply both to the international studies major and a second or dual major. This option does not apply to a dual major in international studies and international relations, international human rights or international business, or to other similarly related areas.
Program Description
The journalism major prepares students to work as professionals in the field and will learn the essential elements of reporting, writing and producing news and features for a variety of media, including print, broadcast and online. Students will complete two semesters in student-run news organization, including the university's award-winning Journal and may elect to complete an internship with a professional news organization.

This program is offered through the Communications and Journalism Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Successful graduates of this program will be able to:
• identify and evaluate potential news stories that will impact, inform and engage a defined audience.
• construct the most compelling and impacting ways to tell a story based upon an analysis of purpose, audience and available media. This includes taking advantage of multimedia to tell stories in a global context in more complete and meaningful ways.
• gather and evaluate the validity and reliability of information as well as to evaluate the veracity of the sources from which information comes...
• Through the process of interviewing
• Through research and public records search
• Through database-driven, computer-assisted reporting
• evaluate and comprehend the ethical and legal implications of one's journalistic publication decisions.
• apply entrepreneurial and relationship-building skills in order to compete effectively for professional employment opportunities

Portfolio Requirements
Students majoring in journalism prepare a professional portfolio as part of the required course, JOUR 4700 Professional Development in Journalism, as well as during their news production courses.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
54 required credit hours
Applicable university global citizenship or general education program hours
Electives

Required Courses
- MEDC 1010 Introduction to Mass Communications 3 hours
- MEDC 2200 Media Ethics 3 hours
- MEDC 2800 Cultural Diversity in the Media 3 hours
- MEDC 4100 Law and the Media 3 hours
- JOUR 1030 Fundamentals of Reporting 3 hours
- -with concurrent enrollment in-
- EPMD 1010 Introduction to Media Production
  for Journalism 3 hours
- JOUR 2140 Advanced Reporting 3 hours
- -with concurrent enrollment in-
- JOUR 2110 Production Techniques 3 hours
- JOUR 2170 Journalism Editing 3 hours
- JOUR 3300 Newspaper Production 3 hours
- JOUR 4700 Professional Development in Journalism 3 hours
- One of the following: (3 hours):
  ** JOUR 3600 Advanced Digital Journalism 3 hours
  ** JOUR 3580 Radio News Reporting and Producing 3 hours
  ** JOUR 3590 Television News Reporting and Producing 3 hours
- One of the following (3 hours):
  - JOUR 4620 Senior Overview 3 hours
  - MEDC 4950 Professional Media Practicum 3 hours

In addition to the above required courses, students must choose 15 credits from the following:
- JOUR 1930 Broadcast Delivery and Interpretation 3 hours
- JOUR 2300 Journalism Layout and Design 3 hours
- JOUR 2350 Reporting Disaster Stories 3 hours
- JOUR 2360 History and Principles of Journalism 3 hours
- JOUR 2600 Digital Journalism 3 hours
- JOUR 2850 Television and Radio Reporting 3 hours
- JOUR 3060 Community Reporting 3 hours
- JOUR 3080 Global Journalism 3 hours
- JOUR 3130 Feature Writing 3 hours
- JOUR 3750 Environmental Journalism 3 hours
- JOUR 4050 Sports Reporting 3 hours
- JOUR 4170 Investigative Reporting 3 hours
- JOUR 4380 Magazine Journalism 3 hours
- INTM 1600 Introduction to Interactive Media 3 hours
- PHOT 2500 Photographic Journalism 3 hours
- PHOT 3190 Digital Photography 3 hours
- VIDE 1000 Introduction to Video Production 3 hours
This program is offered through the Legal Studies Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

**Learning Outcomes for the Legal Studies Program**

Upon completion of the program, students should:

- Demonstrate the fundamentals of legal reasoning and analysis.
- Comprehend the Code of Professional Responsibility to be able to address ethical dilemmas faced by lawyers and legal assistants.
- Master the skills and knowledge necessary for understanding legal issues working from both theoretical and practical applications.
- Explain the essential goals of legal researching, legal and logical reasoning, and begin to develop legal writing skills.
- Be able to apply the theory of legal research and writing to practical problems encountered in a legal environment.
- Distinguish the significant role that legal assistants/paralegals have in the legal world and perform the practical skills necessary to function in it.

**Degree Requirements**

A minimum of 128 credit hours consisting of the following:

- 51 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

The coursework in legal studies is designed to provide students with a broad understanding of the legal environment in which individuals, businesses, and the judiciary operate. Because most of the professors are judges, practicing attorneys, prosecutors, public defenders, and paralegals, this gives the student the distinct advantage of the latest legal theory and real world practice.

**Required Courses**

Students are required to complete 51 credit hours. The 51 credit hours, at least 18 of which must be taken at Webster University, must include the following:

- LEGL 2080 Topics in Law 3 hours
- LEGL 2400 or POLT 2400 Introduction to Law 3 hours
- LEGL 3000 Legal Ethics 3 hours
- LEGL 3490 Civil Litigation 3 hours
- LEGL 3500 Criminal Litigation 3 hours
- LEGL 4460 Methods of Legal Research and Writing I 3 hours
- LEGL 4470 Methods of Legal Research and Writing II 3 hours
- LEGL 4480 Computerized Legal Research 3 hours
- LEGL 4490 Advanced Paralegal Procedures 3 hours
- LEGL 4810 Tort Law Practice 3 hours
- LEGL 4820 Contract Law Practice 3 hours
- LEGL 4830 Real Estate Law Practice 3 hours
- LEGL 4840 Corporations and Business Organizations 3 hours
- LEGL 4850 Computers and the Law 3 hours
- LEGL 4910 Senior Overview 3 hours

Students must choose 6 hours from the following:

- LEGL 4600 Legal Seminar 3-6 hours
- LEGL 4800 Advanced Topics in Law 3-6 hours
- LEGL 4900 Paralegal Clinical Studies 3-6 hours
- INTL 2030 International Law 3 hours
- POLT 3010 American Constitution Law 3 hours
- POLT 3020 Civil Liberties and the Law 3 hours

**Special Requirements**

Courses completed with a grade below a C– do not count toward fulfilling the specific course requirements of the major.

Transfer students must complete 18 credit hours of American Bar Association (ABA) required courses in residence at Webster University. These courses include the following:

- LEGL 3000 Legal Ethics 3 hours
- LEGL 4490 Advanced Paralegal Procedures 3 hours
- LEGL 4470 Methods of Legal Research and Writing II 3 hours
- LEGL 4480 Computerized Legal Research 3 hours
- LEGL 4800 (or above) 6 hours

All other coursework for the Legal Studies major may be transferred in, only at the discretion of the Legal Studies Department. Approval for these transfer credits must come from Legal Studies advisors.
**Program Description**

It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

**Learning Outcomes**

The student will demonstrate an effective design process that integrates:

- The ability to work with a director and a creative team to develop a design concept for a production and a collaborative process through production
- A comprehensive approach to analyzing the lighting needs of a play
- Strong research skills
- An understanding of theatre history and visual styles
- Mastery of skills in design presentation

**Special Requirements**

Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

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**Degree Requirements**

102 required credit hours
12 general education credit hours
14 elective credit hours

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tr>
<td>CONS 1010, 1020, 2010, 2020, 3010, 3020, 4010, 4020</td>
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<tr>
<td>ART 1110 Introduction to Drawing</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 1120 Principles of Drawing</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 1130 Figure Drawing for Theatre Majors</td>
<td>6 hours</td>
</tr>
<tr>
<td>ART 1210 Design: 2-D</td>
<td>3 hours</td>
</tr>
<tr>
<td>ART 1220 Design: 3-D</td>
<td>3 hours</td>
</tr>
<tr>
<td>SCIN 1410 Light, Sound and Electricity</td>
<td>3 hours</td>
</tr>
<tr>
<td>THEA 2030 History of Theatre: Greeks to Elizabethan</td>
<td>3 hours</td>
</tr>
<tr>
<td>THEA 2040 History of Theatre: Restoration to 1915</td>
<td>3 hours</td>
</tr>
<tr>
<td>THEA 2050 History of Theatre: 1915 to Present</td>
<td>3 hours</td>
</tr>
</tbody>
</table>
Management Department

Management (BA)

This program is offered through the Management Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

The Walker School of Business & Technology is accredited by the Accreditation Council for Business Schools and Programs (ACBSP) for BS, BA, MBA, MA, MS, and doctoral programs in the Business and Management departments.

Learning Outcomes

• Students will explain the important terminology, facts, concepts, principles, analytic techniques and theories used in management.
• Students will be able to identify and apply appropriate terminology, facts, concepts, principles, analytic techniques and theories used in management when analyzing moderately complex situations. Students will be able to synthesize and integrate important concepts, principles, and theories used in management into solutions to moderately complex management problems.

Degree Requirements

A minimum of 128 credit hours consisting of the following:

36 required credit hours

Applicable university global citizenship or general education program hours

Electives

Required Courses

ACCT 2010 Financial Accounting 3 hours
ACCT 2025 Managerial Accounting 3 hours
ECON 2030 Principles of Macroeconomics 3 hours
ECON 2020 Principles of Microeconomics 3 hours
MNGT 2100 Management Theory and Practices 3 hours
MNGT 3280 Introduction to Business Law 3 hours
MNGT 3400 Human Resource Management 3 hours
MNGT 3500 Marketing 3 hours
MNGT 4900 Managerial Policies and Strategies (Overview) 3 hours
Electives from the management (MNGT) curriculum 9 hours
(3 hours of this must be 3000 or above)
George Herbert Walker School of Business & Technology
Management Department

Management (BA) with an emphasis in Health Care Administration

This program is offered through the Management Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

The Walker School of Business & Technology is accredited by the Accreditation Council for Business Schools and Programs (ACBSP) for BS, BA, MBA, MA, MS, and doctoral programs in the Business and Management departments.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 36 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

Required Courses
- ACCT 2010 Financial Accounting 3 hours
- ACCT 2025 Managerial Accounting 3 hours
- ECON 2030 Principles of Macroeconomics 3 hours
- MNGT 2100 Management Theory and Practices 3 hours
- MNGT 3400 Human Resource Management 3 hours
- MNGT 3420 Labor-Management Relations 3 hours
- MNGT 3800 Health Care Organizations 3 hours
- MNGT 3820 Health Care Administration 3 hours
- MNGT 3840 Health Care Budgeting and Finance 3 hours
- MNGT 3860 Social and Economic Issues in Health Care 3 hours
- MNGT 4800 Health Care Law 3 hours
- MNGT 4850 Health Care Administration Overview 3 hours
Management (BA) with an emphasis in Human Resource Management

This program is offered through the Management Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

The Walker School of Business & Technology is accredited by the Accreditation Council for Business Schools and Programs (ACBSP) for BS, BA, MBA, MA, MS, and doctoral programs in the Business and Management departments.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
36 required credit hours
Applicable university global citizenship or general education program hours
Electives

Required Courses
ACCT 2010 Financial Accounting 3 hours
ACCT 2025 Managerial Accounting 3 hours
ECON 2030 Principles of Macroeconomics 3 hours
ECON 2020 Principles of Microeconomics 3 hours
MNGT 2100 Management Theory and Practices 3 hours
MNGT 3280 Introduction to Business Law 3 hours
MNGT 3400 Human Resources Management 3 hours
MNGT 3420 Labor-Management Relations 3 hours
MNGT 3450 Principles of Organizational Behavior 3 hours
MNGT 4400 Personnel Law 3 hours
MNGT 4420 Compensation Management 3 hours
MNGT 4600 Contemporary Human Resources Strategies (Overview) 3 hours
George Herbert Walker School of Business & Technology
Management Department

Management (BA) with an emphasis in International Business

This program is offered through the Management Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

The Walker School of Business & Technology is accredited by the Accreditation Council for Business Schools and Programs (ACBSP) for BS, BA, MBA, MA, MS, and doctoral programs in the Business and Management departments.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

- 63 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

Required Courses
ACCT 2010 Financial Accounting 3 hours
ACCT 2025 Managerial Accounting 3 hours
ECON 2030 Principles of Macroeconomics 3 hours
ECON 2020 Principles of Microeconomics 3 hours
MNGT 2100 Management Theory and Practices 3 hours
MNGT 3280 Introduction to Business Law 3 hours
MNGT 3320 Business Law: International 3 hours
MNGT 3400 Human Resource Management 3 hours
MNGT 3500 Marketing 3 hours
MNGT 4100 International Management 3 hours
MNGT 4330 International Marketing 3 hours
ECON 4720 International Trade and Finance 3 hours
MNGT 4940 Global Competitive Strategies (Overview) 3 hours

International Electives
One from each of the four international areas:
International History, International Politics, International Relations, General course on an international topic 12 hours

Language
French, Spanish, German, or Italian 12 hours

Language chosen and courses are dependent on initial incoming capability and progress. Students would typically focus on only one foreign language. A reasonable capability in a foreign language is required. Students can establish their capability by successfully completing 12 credit hours (at least 6 credit hours of which must be at the 2000 level) or by passing an intermediate level language competency examination. If a student successfully completes a major or minor in a foreign language, they will also have met the language requirement for the international business emphasis.

Students whose native language is not English and who are studying in English will be considered to have achieved their foreign language requirement if they successfully pass an ESL test of their English proficiency. The 12-credit-hour requirement must be completed through other coursework from the curriculum.

A student can substitute another foreign language, subject to the approval of the chair of the Department of Management, if that student successfully passes written and oral examinations in that language.

A study residency of at least one term (eight weeks) outside the United States or an international internship/practicum in the United States is strongly recommended. For the study residency, students may attend one of Webster University’s international campuses or an approved alternative location. Students unable to study outside the United States can take an international internship (3 to 6 credit hours) with an approved firm or organization in the United States involved in international activities.
George Herbert Walker School of Business & Technology
Management Department

Management (BA) with an emphasis in Marketing

This program is offered through the Management Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

The Walker School of Business & Technology is accredited by the Accreditation Council for Business Schools and Programs (ACBSP) for BS, BA, MBA, MA, MS, and doctoral programs in the Business and Management departments.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
36 required credit hours
Applicable university global citizenship or general education program hours
Electives

Required Courses
ACCT 2010 Financial Accounting 3 hours
ACCT 2025 Managerial Accounting 3 hours
ECON 2030 Principles of Macroeconomics 3 hours
ECON 2020 Principles of Microeconomics 3 hours
MNGT 2100 Management Theory and Practices 3 hours
MNGT 3280 Introduction to Business Law 3 hours
MNGT 3400 Human Resources Management 3 hours
MNGT 3500 Marketing 3 hours
MNGT 3510 Advertising 3 hours
MNGT 4330 International Marketing 3 hours
MNGT 4570 Marketing Research 3 hours
MNGT 4920 Marketing Strategies (Overview) 3 hours
This program is offered through the Mathematics & Computer Science Department in the George Herbert Walker School of Business & Technology. Please see the Schools and Colleges section of this catalog for further information.

Program Description
Mathematics is a powerful tool used in the natural and social sciences for understanding and predicting the world around us. It also has a beauty of logic and structure within itself, as well as being useful for a wide variety of applications. Students interested in the natural and social sciences are encouraged to have a second major or a minor in mathematics. Graduates with a major in mathematics would be employed anywhere there is a need to solve numerical and logical problems.

Learning Outcomes
• Students will demonstrate critical thinking skills in the area of mathematics.
• Students will demonstrate the ability to solve problems related to the program content.
• Students will demonstrate in-depth knowledge of Calculus.
• Students will demonstrate comprehension with a variety of mathematics, chosen from applied and/or theoretical topics.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
40 required credit hours
Applicable university global citizenship or general education program hours
Electives

At least 18 of the required 33 mathematics credit hours must be taken at Webster University.
MTHT courses may not be used for the mathematics major.
Program Description
Mathematics is a powerful tool used in the natural and social sciences for understanding and predicting the world around us. It also has a beauty of logic and structure within itself, as well as being useful for a wide variety of applications. Students interested in the natural and social sciences are encouraged to have a second major or a minor in mathematics. Graduates with a major in mathematics would be employed anywhere there is a need to solve numerical and logical problems.

This program is offered through the Mathematics and Computer Science Department in the George Herbert Walker School of Business and Technology.

Learning Outcomes
• Students will demonstrate critical thinking skills in the area of mathematics.
• Students will demonstrate the ability to solve problems related to the program content.
• Students will demonstrate in depth knowledge of Calculus.
• Students will demonstrate comprehension with a variety of mathematics, chosen from applied and/or theoretical topics.
• Students will gain basic computer programming skills.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

55 required credit hours
Applicable university global citizenship or general education program hours
Electives

At least 18 of the required 39 mathematics credit hours must be taken at Webster University.
MTHT courses may not be used for the mathematics major.

Required Courses
MATH 1610 Calculus I 5 hours
MATH 1620 Calculus II 5 hours
MATH 2450 Introduction to Abstract Mathematics 3 hours
MATH 3000 Calculus III 5 hours
MATH 3040 Differential Equations 3 hours
Six mathematics courses numbered MATH 3010 and above, excluding all MTHT courses. 18 hours

Students without a second major or a minor in computer science, information management, or information systems are required to take the following courses:
COSC 1550 Computer Programming I 3 hours
COSC 1560 Computer Programming II 3 hours
Two COSC additional courses 6 hours

Students without a second major or a minor in biological sciences and who are not getting teacher certification are required to take the following courses:
PHYS 2030 University Physics I 3 hours
PHYS 2031 University Physics I Lab 1 hour
Program Description
The BA in media communications enables students to become familiar with several areas within the communications curriculum. Students may devise a concentration in the theory and history of media, or may combine work in two or more media (for example, journalism and photography, or advertising and public relations).
This program is offered through the Communications and Journalism Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Successful graduates of this program will be able to:
• interpret media messages;
• communicate effectively in context;
• demonstrate creative problem solving;
• exhibit professional knowledge and skills.

Portfolio Review Course Requirements
9 credit hours in the School of Communications in addition to MEDC 1010 and EPMD 1000

Degree Requirements
A minimum of 128 credit hours consisting of the following:
48 required credit hours
Applicable university global citizenship or general education program hours
Electives

Required Courses
EPMD 1000 Introduction to Media Production 3 hours
MEDC 1010 Introduction to Mass Communications 3 hours
MEDC 1050 Introduction to Media Writing or JOUR 1030 Fundamentals of Reporting 3 hours
MEDC 1630 Media Literacy 3 hours
MEDC 2200 Ethics in the Media 3 hours
MEDC 3190 Introduction to Media Research 3 hours
MEDC 4100 The Law and the Media 3 hours
MEDC 4620 Senior Overview or MEDC 4950 Professional Media Practicum* 3 hours
*Capstone Course

In addition, students must choose 6 credit hours from the following:
SPCM 1280 Interpersonal Communication 3 hours
MEDC 1500 Applied Media Aesthetics 3 hours
MEDC 2800 Cultural Diversity in the Media 3 hours
MEDC 3260 International Communication 3 hours

Students must choose 3 credit hours from among the following courses:
AUDI 1000 Audio Production I 3 hours
PHOT 1000 Photo I 3 hours
OR PHOT 1010 Digital Basic Photography 3 hours
INTM 1600 Introduction to Interactive Media 3 hours
VIDE 1000 Introduction to Video Production 3 hours
ADVT 1940 Introduction to Marketing Communications 3 hours
JOUR 2410 Introduction to Radio-TV Journalism 3 hours
SCPT 2900 Scriptwriting 3 hours
PBRI 2920 Writing for Public Relations 3 hours

Students also must take an additional 15 credit hours in courses offered by the School of Communications (or in courses offered by other Webster University schools and colleges which are required courses for School of Communications majors, such as MNGT 3500, MNGT 3510, MNGT 4510, BUSN 1200, COAP 2020, COAP 3010, and INTL 2030, etc.). At least nine of those 15 credit hours must be within a single area (for example, within public relations, or journalism, or photography, etc.), and of those 9 credit hours within a single area, six must be at the 3000 level or higher.**

**Students may petition to pursue a senior overview or internship in this area.
Program Description
Students of media literacy apply critical thinking skills in analyzing the source of much of our information: the media. The emphasis in media literacy consists of the following areas of study: an awareness of the impact of the media on the individual and society; an understanding of the process of mass communication; the development of critical approaches with which to analyze and discuss media messages; an awareness of media content as a "text" that provides insight into our contemporary culture and ourselves; an awareness of the depiction of diverse groups within a culture by the media; and the cultivation of an enhanced enjoyment, understanding, and appreciation of media content.

This program is offered through the Communications and Journalism Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Successful graduates of this program will be able to:
• demonstrate comprehension and knowledge of basic media literacy concepts;
• use industry-standard terms and concepts in communicating media literacy ideas;
• apply media literacy concepts to a variety of media;
• express media literacy concepts and develop arguments in writing;
• conduct original media literacy research;
• analyze and synthesize media literacy concepts;
• evaluate application of media literacy concepts.

Portfolio Review Course Requirements
EPMD 1000 Introduction to Media Production 3 hours
MEDC 1010 Introduction to Mass Communications 3 hours
MEDC 1630 Media Literacy 3 hours
MEDC 2630 Studies in Media Literacy 3 hours
MEDC 3190 Introduction to Media Research 3 hours

Degree Requirements
A minimum of 128 credit hours consisting of the following:
54 required credit hours
Applicable university global citizenship or general education program hours
Electives

Required Courses
EPMD 1000 Introduction to Media Production 3 hours
MEDC 1010 Introduction to Mass Communications 3 hours
MEDC 1050 Introduction to Media Writing 3 hours
MEDC 1630 Media Literacy 3 hours
MEDC 2200 Ethics in the Media 3 hours
MEDC 2630 Studies in Media Literacy 3 hours
MEDC 2800 Cultural Diversity in the Media 3 hours
MEDC 3190 Introduction to Media Research 3 hours
MEDC 3900 Topics in Media Literacy 3 hours
MEDC 4100 The Law and the Media 3 hours
MEDC 4110 Digital Media Culture 3 hours
MEDC 4190 Media Research Methodologies 3 hours
MEDC 4620 Senior Overview* 3 hours
or MEDC 4950 Professional Media Practicum 3-8 hours
MEDC 4850 Seminar in Media Studies 3 hours

*Capstone Course

A minimum of 12 credit hours must be chosen from the following:
MEDC 1500 Applied Media Aesthetics 3 hours
VIDE 1000 Introduction to Video Production 3 hours
SPCM 2600 Nonverbal Approaches to the Media 3 hours
MEDC 3260 International Communications 3 hours
MEDC 4500 Political Communications 3 hours
MEDC 3850 Television: A Critical Study 3 hours
MEDC 3900 Topics in Media Literacy 3 hours
MEDC 4220 Genre Studies 3 hours
MEDC 4440 Patterns of Media Ownership 3 hours
JOUR 4500 Media Criticism for Publication 3 hours
MEDC 4950 Professional Media Practicum 3 hours
Leigh Gerdine College of Fine Arts  
Music Department  
Music (BA)

**Program Description**
The bachelor of arts (BA) degree with a major in music is designed for a broad understanding of the music discipline through the study of performance, music theory, and music literature. The BA program allows a student to investigate diverse areas of music within a flexible curricular framework.

All students in the BA music degree program must complete a senior thesis. Through a successful Pre-Recital Hearing for the music faculty, BA students may present a non-degree recital. Such a recital does not replace the senior thesis requirement. However, the recital may include material from the thesis project.

This program is offered through the Music Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

**Degree Requirements**
A minimum of 128 credit hours consisting of the following:
- 59-60 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

**Core Music Courses**
- MUSC 1010, 1020, 2010, 2020 Music Theory I-IV 12 hours
- MUSC 1810, 1820 2810 Musicianship I-III 6 hours
- MUSC 2030, 2040 Survey of Music History I, II 6 hours
- MUSC 4700 Advanced Variable Topic (taken in junior or senior year only) 2-3 hours

**Performance Courses**
- MUSC 0890 Recital Attendance (six semesters required) 0 hours
- MUSC 4001-4005 Applied Music 12 hours

**Major Ensemble**
6 hours over eight semesters to be selected from:
- MUSC 4900 Webster University Concert Choir 1 hour per semester
- MUSC 4910 Webster University Chamber Singers 1 hour per semester
- MUSC 4940 Webster University Symphony Orchestra 1 hour per semester
- MUSC 4950 Webster University Jazz Singers 1 hour per semester
- MUSC 4960 Webster University Jazz Ensemble (combo) 1 hour per semester
- MUSC 4980 Webster University Wind Ensemble 1 hour per semester

**Supportive Courses**
- MUSC 4040 Music of the Twentieth Century 3 hours
- MUSC 4611, 4612, 4613, 4614 Thesis sequence 4 hours

A minimum of 6 credits hours selected from:
- MUSC 2820 Musicianship IV 2 hours
- MUSC 4001-4005 Applied Music 2 hours
- MUSC 3010 Composition 3 hours
- MUSC 3070 Orchestration I 3 hours
- MUSC 3170 Jazz History I 3 hours
- MUSC 3180 Jazz History II 3 hours
- MUSC 3410 Conducting I 3 hours
- MUSC 4140 Lyric Diction 2 hours
- MUSC 4150 The Art Song 3 hours
- MUSC 4160 Operatic Literature 3 hours
- MUSC 4170 Piano Literature 2 hours
- MUSC 4190 Orchestral Literature 3 hours
- MUSC 4250 Voice Pedagogy I 2 hours
- MUSC 4260 Piano Pedagogy I 2 hours
- MUSC 4360 Survey of Music Business 3 hours
Program Description
The composition program at Webster focuses primarily on contemporary concert music. Students are also encouraged to explore many other musical styles and technologies such as jazz, electronic, computer, and MIDI applications. Faculty composers work directly with composition majors. Numerous opportunities exist for the performance of students' works, including the Webster New Music Ensemble.

This program is offered through the Music Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
128 required credit hours to include:
90-91 required credit hours in major
12 general education credit hours

Core Music Courses
MUSC 1010, 1020, 2010, 2020 Music Theory I-IV 12 hours
MUSC 1810, 1820, 2810, 2820 Musicianship I-IV 8 hours
MUSC 2030, 2040 Survey of Music History I, II 6 hours
MUSC 4700 Advanced Variable Topic (taken in junior or senior year only) 2-3 hours

Performance Courses
MUSC 0890 Recital Attendance (six semesters required) 0 hours
MUSC 4001-4005 Applied Music (six semesters) 12 hours
MUSC 4950 New Music Ensemble (after 2 semesters, may be repeated as elective concurrently with Major Ensemble) 2 hours

Major Ensemble
6 hours over eight semesters to be selected from:
MUSC 4900 Webster University Concert Choir 1 hour per semester
MUSC 4910 Webster University Chamber Singers 1 hour per semester
MUSC 4940 Webster University Symphony Orchestra 1 hour per semester
MUSC 4970 Webster University Big Band 1 hour per semester
MUSC 4980 Webster University Wind Ensemble 1 hour per semester

Composition Courses
MUSC 0990 Master Class (taken every semester) 0 hours
MUSC 3010, 3020 Composition 6 hours
MUSC 3070, 3080 Orchestration I, II 5 hours
MUSC 4010 Composition (four 16-week terms, 2 credits per term) 8 hours
MUSC 4020 Sixteenth-Century Counterpoint 3 hours
MUSC 4030 Eighteenth-Century Counterpoint 3 hours

Supportive Courses
MUSC 1080, 1085, 2001, 2501 Secondary Instrument: Class Piano, Secondary and Non-Major Piano (six consecutive semesters required; minimum four hours of applied instruction in individual lessons) 6 hours
AUDI 1200 Introduction to MIDI 3 hours
MUSC 3050 Music Software Applications 2 hours
MUSC 3410 Conducting I 3 hours
MUSC 4040 Music of the Twentieth Century 3 hours

Suggested Electives
AUDI 1100, 2000 Audio Production I, II 6 hours
AUDI 4000 Music Recording 3 hours
AUDI 4300 Advanced MIDI Applications: Film Scoring 3 hours
MUSC 4340, 4350 Jazz Scoring and Arranging I, II 6 hours

Senior Project in Composition
The student must submit a major composition project and present a recital of works completed at Webster University of at least 45 minutes in length. The student must also have a minimum of three public performances of original works during the freshman, sophomore, and junior years.
Leigh Gerdine College of Fine Arts
Music Department

Music Education with an emphasis in Choral Music K-12 (BMEd)

Webster offers two degree tracks in music education to meet or exceed the requirements of the State of Missouri for teacher certification, K-12. Hence, these programs are designed for students who wish to teach music in elementary, middle, or secondary school music programs.

This program is offered through the Music Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
128 credit hours

Required Courses
MUSC 1010, 1020, 2010, 2020 Music Theory I-IV 12 hours
MUSC 1810, 1820, 2810, 2820 Musicianship I-IV 8 hours
MUSC 2030, 2040 Survey of Music History I, II 6 hours
MUSC 3410 Conducting I 3 hours
MUSC 3420 Advanced Instrumental and Choral Conducting 3 hours
MUSC 4001, 4002 Applied Music: Piano/Voice 12 hours
MUSC 1080, 1085, 2001, 2501, 2502 Applied Music: Secondary and Non-Major Piano/Voice (only one semester MUSC 1080 or 1085 allowed toward this requirement) 6-7 hours
MUSC 2200 Intro Music Education 2 hours
MUSC 3050 Music Software Applications 2 hours
MUSC 3210 Elementary School Music Methods 2 hours
MUSC 3230 Secondary Choral/General Music Methods 2 hours
MUSC 4070 Choral Arranging 2 hours
MUSC 4320 Jazz Education Methods 2 hours
MUSC 4080 Choral Literature and Techniques 3 hours
MUSC 0790 Piano Proficiency 0 hours
MUSC 0890 Recital Attendance (six semesters required) 0 hours

Major Ensemble 7 hours to be selected from the following:
MUSC 4900 Webster University Concert Choir 1 hour per semester
MUSC 4910 Webster University Chamber Singers 1 hour per semester

All music education majors also complete:
1. The School of Education's required Global Citizenship Program courses satisfying the state education requirements; and
2. The following courses:
   EDUC 2110 Communication in Education 3 hours
   EDUC 2120 Adolescent Development 3 hours
   EDUC 2900 Education of Students with Exceptionalities 3 hours
   EDUC 3000 Intermediate Practicum in Education 1 hour
   EDUC 3100 Learning, Teaching, and Assessment 3 hours
   EDUC 3150 Education in a Diverse Society 3 hours
   (Grade of B or better)
   EDUC 3155 Early Diversity Practicum (Grade of B or better) 1 hour
   EDUC 3375 Behavior Management 3 hours
   EDUC 4000 Apprentice Teaching Seminar 1 hour
   EDUC 4070 Methods of Teaching Reading in the Content Areas 1 hour
   EDUC 4435 Inclusive Practices for the General Education Teacher 2 hours
   EDUC 4970 Apprentice Teaching: Secondary 13 hours
Music Education with an emphasis in Instrumental Music K-12 (BMEd)

This program is offered through the Music Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
144 credit hours

Required Courses
MUSC 1010, 1020, 2010, 2020 Music Theory I-IV 12 hours
MUSC 1810, 1820, 2810, 2820 Musicianship I-IV 8 hours
MUSC 2030, 2040 Survey of Music History I, II 6 hours
MUSC 2200 Introduction to Music Education 3 hours
MUSC 3410 Conducting I 3 hours
MUSC 3420 Advanced Instrumental and Choral Conducting 3 hours
MUSC 4001, 4003, 4004 Applied Music: Instrumental/Piano Studies 12 hours
MUSC 1080, 1085, 2001, 2501, 2502 Applied Music: Secondary and Non-Major Piano/Voice (only one semester MUSC 1080 or 1085 allowed toward this requirement) 6-7 hours
MUSC 2121 Brass Methods 2 hours
MUSC 2122 Woodwinds Methods 2 hours
MUSC 2123 String Methods 2 hours
MUSC 2124 Percussion Methods 2 hours
MUSC 2126 Class Voice 2 hours
MUSC 3050 Music Software Applications 2 hours
MUSC 3070 Orchestration I 3 hours
MUSC 3210 Elementary School Music Methods 2 hours
MUSC 4220 Instrumental Music Methods 3 hours
MUSC 4320 Jazz Education Methods 2 hours
MUSC 0890 Recital Attendance (six semesters required) 0 hours
MUSC 0790 Piano Proficiency 0 hours

Major Ensemble 7 hours to be selected from the following:
MUSC 4940 Webster University Symphony Orchestra 1 hour per semester
MUSC 4960 Jazz Ensemble 1 hour per semester
MUSC 4970 Webster University Big Band 1 hour per semester
MUSC 4980 Webster University Wind Ensemble 1 hour per semester

All music education majors also complete:
1. The School of Education’s required Global Citizenship Program courses satisfying the state education requirements; and
2. The following courses:
EDUC 2110 Communication in Education 3 hours
EDUC 2120 Adolescent Development 3 hours
EDUC 2900 Education of Students with Exceptionalities 3 hours
EDUC 3000 Intermediate Practicum in Education 1 hour
EDUC 3100 Learning, Teaching, and Assessment 3 hours
EDUC 3150 Education in a Diverse Society 3 hours
(Grade of B or better)
EDUC 3155 Early Diversity Practicum 1 hour
(Grade of B or better)
EDUC 3375 Behavior Management 3 hours
EDUC 4000 Apprentice Teaching Seminar 1 hour
EDUC 4070 Methods of Teaching Reading in the Content Areas 1 hour
EDUC 4435 Inclusive Practices for the General Education Teacher 2 hours
EDUC 4970 Apprentice Teaching: Secondary 13 hours
Leigh Gerdine College of Fine Arts
Music Department

Music with an emphasis in Instrumental Performance (BM)

Program Description
Students may choose classical guitar or any orchestral wind, brass, or string instrument, or percussion as their emphasis. Private instruction is provided by highly qualified full-time and adjunct faculty.

Music majors with an instrumental performance emphasis should expect to perform in University-sponsored ensemble concerts, including choral concerts, musical theatre performances, or Opera Studio as designated by the faculty.

Students with an instrumental performance emphasis will also spend time as performance assistants for recitals.

Students whose performance area is organ follow the curriculum for BM in instrumental performance, except that MUSC 4030 and 3 credit hours of music electives replace the 6 credit hours of piano.

This program is offered through the Music Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
91-93 required credit hours
12 general election credit hours
23-25 elective credit hours

Core Music Courses
MUSC 1010, 1020, 2010, 2020 Music Theory I-IV 12 hours
MUSC 1810, 1820, 2810, 2820 Musicianship I-IV 8 hours
MUSC 2030, 2040 Survey of Music History I, II 6 hours
MUSC 4700 Advanced Variable Topic (taken in junior or senior year only) 2-3 hours

Performance Courses
MUSC 0890 Recital Attendance (six semesters required) 0 hours
MUSC 0990 Master Class (taken every semester) 0 hours
MUSC 4004 Applied Music (major instrument) 24 hours
MUSC 4190 Orchestral Literature 3 hours
Junior and Senior Recital 0 hours
MUSC 4950 Chamber Music 4 hours

Major Ensemble
8 hours over eight semesters to be selected from:
MUSC 4900 Webster University Concert Choir 1 hour per semester
MUSC 4910 Webster University Chamber Singers 1 hour per semester
MUSC 4940 Webster University Symphony Orchestra 1 hour per semester
MUSC 4980 Webster University Wind Ensemble 1 hour per semester

Supportive Courses
MUSC 1080, 1085, 2001, 2501 Secondary Instrument: Class Piano, Secondary and Non-Major Piano (six consecutive semesters required; minimum four hours of applied instruction in individual lessons) 6 hours
MUSC 3070, 3080 Orchestration I, II 5 hours
MUSC 3410 Conducting I 3 hours
MUSC 3420 Advanced Instrumental and Choral Conducting 3 hours
MUSC 4040 Music of the Twentieth Century 3 hours
Program Description
Webster offers the bachelor of music (BM) with an emphasis in performance or music technology for vocalists and instrumentalists. The Webster jazz studies program is based around the small group performing experience. Students participate in jazz combos and other ensembles in addition to an academic curriculum that balances courses in jazz and classical music instruction.

This program is offered through the Music Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
89-92 required credit hours
12 general election credit hours
26 elective credit hours

Required Courses
- MUSC 4003 Applied Music: Jazz Studies 4 hours
- MUSC 2300, 2310 Jazz Improvisation I, II 6 hours
- MUSC 4320 Jazz Education Methods 2 hours
- MUSC 4340, 4350 Jazz Scoring and Arranging I, II 6 hours
- MUSC 3010 Composition 3 hours
- MUSC 3070 Orchestration I 3 hours
- MUSC 1010, 1020, 2010, 2020 Music Theory I-IV 12 hours
- MUSC 1810, 1820 Musicianship I, II 4 hours
- MUSC 1370, 1380 Jazz Theory I, II 6 hours
- MUSC 2370, 2380 Jazz Theory III, IV 6 hours
- MUSC 2030, 2040 Survey of Music History I, II 6 hours
- MUSC 3410 Conducting I 3 hours
- MUSC 1080, 1085, 2001, 2501 Applied Music: Class Piano, Secondary and Non-Major Piano (four consecutive semesters required; minimum two hours of applied instruction in individual lessons) 4-6 hours
- MUSC 0890 Recital Attendance (six semesters required) 0 hours
- Senior overview 0 hours

Major Ensemble - 8 hours over eight semesters to be selected from the following:
- MUSC 4960 Webster University Jazz Ensemble (combo) 1 hour per semester
- MUSC 4950 Webster University Jazz Singers 1 hour per semester
- MUSC 4970 Webster University Big Band 1 hour per semester

Supportive Courses
- AUDI 1100, 2000 Audio Production I, II 6 hours
- AUDI 1200 Introduction to MIDI 3 hours
- AUDI 3000 Multitrack Recording 3 hours
- AUDI 3600 MIDI Applications: Sequencing 3 hours
- AUDI 4300 Advanced MIDI Applications: Film Scoring 3 hours

The Department of Music recommends at least 40 credit hours in courses outside the department. Music majors with an emphasis in jazz studies will also spend time as performance assistants for recitals.
Leigh Gerdine College of Fine Arts
Music Department

Music with an emphasis in Jazz Studies: Performance (BM)

Program Description
Webster offers the bachelor of music (BM) with an emphasis in performance or music technology for vocalists and instrumentalists. The Webster jazz studies program is based around the small group performing experience. Students participate in jazz combos and other ensembles in addition to an academic curriculum that balances courses in jazz and classical music instruction.

This program is offered through the Music Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
88 required credit hours
12 general election credit hours
28 elective credit hours

Required Courses
- MUSC 4003 Applied Music: Jazz Studies 16 hours
- MUSC 2300, 2310, 3300, 3310 Jazz Improvisation I-IV 12 hours
- MUSC 4320 Jazz Education Methods 2 hours
- MUSC 4340, 4350 Jazz Scoring and Arranging I, II 6 hours
- Junior and Senior Recitals 0 hours
- MUSC 1010, 1020, 2010, 2020 Music Theory I-IV 12 hours
- MUSC 1810, 1820 Musicianship I, II 4 hours
- MUSC 2030, 2040 Survey of Music History I, II 6 hours
- MUSC 1370, 1380 Jazz Theory I, II 6 hours
- MUSC 2370, 2380 Jazz Theory III, IV 6 hours
- MUSC 1080, 1085, 2001, 2501 Applied Music: Class Piano, Secondary and Non-Major Piano (four consecutive semesters required; minimum two hours of applied instruction in individual lessons) 4-6 hours
- MUSC 3170, 3180 Jazz History I, II 6 hours
- MUSC 3410 Conducting I 3 hours
- MUSC 0890 Recital Attendance (six semesters required) 0 hours

Major Ensemble - 8 hours over eight semesters
to be selected from the following:
- MUSC 4960 Webster University Jazz Ensemble (combo) 1 hour per semester
- MUSC 4950 Webster University Jazz Singers 1 hour per semester
- MUSC 4970 Webster University Big Band 1 hour per semester

The Department of Music recommends at least 40 credit hours in courses outside the department. Music majors with an emphasis in jazz studies will also spend time as performance assistants for recitals.
Music with an emphasis in Piano Performance (BM)

Program Description
The BM in piano is designed for students with a serious commitment to the highest level of performance. In addition to solo recitals, piano majors are expected to participate in chamber music ensembles and to serve regularly as vocal, instrumental, or ensemble accompanists.

Music majors with a piano performance emphasis should expect to perform in University-sponsored ensemble concerts, including choral concerts, musical theatre performances, or Opera Studio as designated by the faculty.

All music majors with an emphasis in piano performance must spend a minimum of one hour per week accompanying vocalists and/or instrumentalists, beginning with the sophomore year or earlier at the discretion of the teacher.

Students with a piano performance emphasis are expected to perform in a student recital at least twice every semester. Students with this emphasis will also spend time as performance assistants for recitals.

This program is offered through the Music Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
128 credit hours to include:
97-98 required credit hours
12 general education credit hours

Core Music Courses
MUSC 1010, 1020, 2010, 2020 Music Theory I-IV 12 hours
MUSC 1810, 1820 2810, 2820 Musicianship I-IV 8 hours
MUSC 2030, 2040 Survey of Music History I, II 6 hours
MUSC 4700 Advanced Variable Topic (taken in junior or senior year only) 2-3 hours

Performance Courses
MUSC 0890 Recital Attendance (six semesters required) 0 hours
MUSC 0990 Master Class (taken every semester) 0 hours
MUSC 4001 Applied Piano 24 hours
MUSC 4170, 4175, 4180 Piano Literature I, II, III 6 hours
Junior and Senior Recital 0 hours
MUSC 4950 Chamber Music 4 hours

Major Ensemble
8 hours over eight semesters to be selected from:
MUSC 4900 Webster University Concert Choir 1 hour per semester
MUSC 4910 Webster University Chamber Singers 1 hour per semester
MUSC 4940 Webster University Symphony Orchestra 1 hour per semester
MUSC 4980 Webster University Wind Ensemble 1 hour per semester

Supportive Courses
MUSC 1080, 1085, 2001, 2501 Secondary Instrument: Class Piano, Secondary and Non-Major Piano (six consecutive semesters required; minimum four hours of applied instruction in individual lessons) 6 hours
MUSC 3070, 3080 Orchestration I, II 5 hours
MUSC 3410 Conducting I 3 hours
MUSC 4020 Sixteenth-Century Counterpoint 3 hours
MUSC 4030 Eighteenth-Century Counterpoint 3 hours
MUSC 4040 Music of the Twentieth Century 3 hours
MUSC 4260, 4270 Piano Pedagogy I, II 4 hours
Leigh Gerdine College of Fine Arts
Music Department

Music with an emphasis in Voice Performance (BM)

Program Description
The BM in voice is designed for the student who wishes to pursue a career as a professional performer. Extensive applied instruction and classes on technique, repertoire in various languages, and performance styles, as well as ensemble experience, constitute the core of the curriculum.

This program is offered through the Music Department in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Degree Requirements
94-95 credit hours in major
12 general education credit hours
elective credits hours in foreign language

Core Music Courses
MUSC 1010, 1020, 2010, 2020 Music Theory I-IV 12 hours
MUSC 1810, 1820 2810, 2820 Musicianship I-IV 8 hours
MUSC 2030, 2040 Survey of Music History I, II 6 hours
MUSC 4700 Advanced Variable Topic (taken in junior or senior year only) 2-3 hours

Performance Courses
MUSC 0890 Recital Attendance (six semesters required) 0 hours
MUSC 0990 Master Class (taken every semester) 0 hours
MUSC 4002 Applied Voice 24 hours
MUSC 2027 Vocal Diction Practicum (three semesters required, each with a different language topic) 3 hours
MUSC 4140 Lyric Diction 2 hours
MUSC 4150 The Art Song 3 hours
MUSC 4160 Operatic Literature 3 hours
Junior and Senior Recital 0 hours
MUSC 4990 Opera Studio 4 hours

Major Ensemble
8 hours over eight semesters to be selected from:
MUSC 4900 Webster University Concert Choir 1 hour per semester
MUSC 4910 Webster University Chamber Singers 1 hour per semester

Supportive Courses
MUSC 1080, 1085, 2001, 2501 Secondary Instrument: Class Piano, Secondary and Non-Major Piano (six consecutive semesters required; minimum four hours of applied instruction in individual lessons) 6 hours
MUSC 3070 Orchestration I 3 hours
MUSC 3410 Conducting I 3 hours
MUSC 4040 Music of the Twentieth Century 3 hours
MUSC 4250, 4255 Voice Pedagogy 4 hours

Language Requirement
Students pursuing the BM in voice music fulfill a foreign language requirement by studying French, German, or Italian. Students can fulfill the requirement by successfully completing with a C or better 12 credit hours of foreign language, by passing two sequential 2000-level language courses, or by passing an intermediate level language competency examination. All courses must be in the 16-week format unless taken in Vienna. Students must demonstrate language proficiency in a single language equivalent to nine credits of college study.
Musical Theatre (BFA)

Program Description
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

Webster University’s Conservatory of Theatre Arts offers an intense four-year actor’s training program leading to a BFA degree in acting or musical theatre. Both performance programs are based on a block of courses called the Conservatory. Complementing this program, musical theatre students take music and dance courses, and both acting and musical theatre students complete elective liberal arts courses that balance the curriculum and provide a well-rounded education.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
The student will demonstrate an effective Musical Theatre process that integrates

- A free and responsive vocal and physical instrument
- Strong research and text analysis skills
- A free and activated imagination
- The ability to utilize a variety of dialects
- The ability to work in a variety of styles and mediums
- An understanding of American musical theatre history
- An understanding of cultural and historical forces that form the background for dramatic literature
- A free, technically proficient, authentic singing voice
- The ability to dance proficiently in a variety of musical theatre styles
- The ability to sing choral parts in the musical theatre canon of ensemble singing styles
- An understanding of music theory and musicianship as it applies specifically to the musical theatre repertory

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements
113 required credit hours
12 general education credit hours
3 elective credit hours

Required Courses
- MUSC 1000 Fundamentals of Musicianship 3 hours
- MUSC 1010 Music Theory I 3 hours
- MUSC 1080, 1085, 2001 Applied Music: Class Piano, Secondary and Non-Major Piano 2-5 hours
- MUSC 1810 Musicianship I 2 hours
- MUSC 1820 Musicianship II 2 hours
- MUSC 2910 Applied Musicianship for Musical Theatre III 3 hours
- MUSC 4002 Applied Music: Voice 16 hours

2 hours from the following:
- MUSC 4900 Webster University Choral Club 1 hour
- MUSC 4950 Vocal Jazz Ensemble 1 hour
- MUTH 1030 History of American Musical Theatre 3 hours
- DANC 1010 Ballet I 2 hours
- DANC 1020 Ballet I 2 hours
- DANC 1090 Jazz I 2 hours
- DANC 1100 Jazz I 2 hours
- DANC 1230 Tap Dance I 2 hours
- DANC 1240 Tap Dance I 2 hours
- MUTH 2410 Musical Theatre Dance Styles I 2 hours
- MUTH 2420 Musical Theatre Dance Styles I 2 hours

12 hours from the following:
- DANC 2010 Ballet II 3 hours
- DANC 2020 Ballet II 3 hours
- DANC 2090 Jazz II 3 hours
- DANC 2100 Jazz II 3 hours
- DANC 2230 Tap Dance II 2 hours
- DANC 2240 Tap Dance II 2 hours
- MUTH 3410 Musical Theatre Dance Styles II 2 hours
- MUSC 3420 Musical Theatre Dance Styles II 2 hours
- CONS 1010, 1020, 2010, 2020 (The Conservatory sequence or its equivalent) 32 hours
- MUTH 3010 3020, 4010, 4020 (The Musical Theatre sequence or its equivalent) 20 hours
This program is for registered nurses and is offered through the Nursing Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Upon completion of the program, the graduate will be able to:
- Demonstrate critical thinking skills by integrating knowledge from a broad base of disciplines.
- Apply theory and evidence-based knowledge in professional nursing practice.
- Use a holistic approach to promote health for individuals, families, and communities.
- Apply ethical principles that reflect professional nursing values.
- Apply knowledge of the effects of cultural, societal, and environmental factors on health.
- Demonstrate effective communication.
- Demonstrate behaviors that reflect the values of nursing as a caring profession.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 86 required credit hours
  - Applicable university global citizenship or general education program hours
  - Electives
- 30 hours in upper division nursing coursework, 3 credit hours in required support courses, 20 credit hours in designated prerequisite courses, and 32 credit hours of lower-division nursing coursework.

Students seeking the BSN degree are required to meet four of the nine general educational goals of Webster University. BSN students are required to take at least 30 credit hours at Webster University.

Prerequisite Courses
All registered nurse (RN) applicants must successfully establish college credit hours in the following prerequisite courses:
- English 3 hours
- General Psychology 3 hours
- General Sociology 3 hours
- Microbiology 3 hours
- Anatomy and Physiology 5 hours
- Computer course or validated computer competency 3 hours

Required Courses
- NURS 3010 Concepts of Professional Nursing 3 hours
- NURS 3020 Health Assessment 4 hours
- NURS 3030 Communication and Information Literacy 3 hours
- NURS 3270 Nursing Research and Evidence-Based Practice 3 hours
- NURS 3400 Health Education in Nursing Practice 3 hours
- NURS 3410 Family Health Promotion 3 hours
- NURS 4060 Gerontology 3 hours
- NURS 4240 Nursing Leadership and Management 4 hours
- NURS 4250 Community Health Nursing 5 hours
- PSYC 2750 Introduction to Measurement and Statistics 3 hours
Program Description
This emphasis provides solid undergraduate background in areas of general philosophical concern, preparing the student for graduate work in philosophy as well as continued education in other fields. This program is offered through the Philosophy Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Upon completion of the program, students should:
• Understand philosophical concepts, ideas, and arguments;
• Be able to critically analyze arguments and assumptions, as well as to provide evidence for claims;
• Be able to examine and apply philosophical ideas to concrete situations and current problems, from both individual and social perspectives.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
• 36 required credit hours
• 3 international language credit hours
• Applicable university global citizenship or general education program hours
• Electives

Students will complete 36 credit hours as specified below with a grade of C or better.

Required Courses
- PHIL 2010 Informal Logic, or PHIL 2020 Formal Logic 3 hours
- PHIL 2300 Social and Political Philosophy 3 hours
- PHIL 2510 Philosophic Classics: Ancient Greece and Rome 3 hours
- PHIL 2520 Philosophic Classics: Early Modern Europe 3 hours
- PHIL 3300 Epistemology 3 hours
- PHIL 3350 Philosophical Ethics 3 hours
- PHIL 4050 Topics in the History of Philosophy 3 hours
- PHIL 4600 Overview 3 hours
- PHIL electives on the 2000 level 3 hours
- PHIL electives on the 3000 or 4000 level 9 hours

College of Arts and Sciences Language Requirement
• A minimum of three hours in a new language for the student is required in addition to the requirements for the major.
• Transfer students who have completed their 3 credits at an institution of higher education are considered to have fulfilled the requirement, as are students who have scored a “3” or higher on an Advanced Placement exam in a non-native language.
• For students whose original language is not English, a passing grade on the TOEFL will count as their foreign language requirement. Students who are from bilingual families but have no evidence of academic study of the second language on a transcript will need to take one course.
College of Arts & Sciences
Philosophy Department

Philosophy (BA) with an emphasis in Ethics and Society

Program Description
With an ethics and society emphasis students have the opportunity to
concentrate their studies in ethical, social, and political philosophy and
to apply theory to issues and problems arising in public life.
This program is offered through the Philosophy Department in the
College of Arts & Sciences. Please see the Schools and Colleges section
of this catalog for further information.

Learning outcomes
Upon completion of the program, students should:
• Demonstrate knowledge of significant ethical theories, problems,
  and thinkers.
• Analyze ethical issues and problems that arise in several disciplines,
  professions, and in public life.
• Synthesize ethical theories with practical situations requiring deci-
  sion making and solutions.
• Evaluate, develop, and defend positions and anticipate objections
  and alternatives.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
36 required credit hours
Applicable university global citizenship or general education
program hours
Electives
Students will complete 36 credit hours as specified below
with a grade of C or better.

Required Courses
- HRTS 1100 Introduction to Human Rights 3 hours
- PHIL 2300 Social and Political Philosophy 3 hours
- PHIL 2320 Contemporary Moral Problems 3 hours
- PHIL 2510 Philosophic Classics: Ancient Greece and Rome 3 hours
- PHIL 2520 Philosophic Classics: Early Modern Europe 3 hours
- PHIL 3350 Philosophical Ethics 3 hours
- PHIL 4600 Overview 3 hours

Nine credit hours from the following:
- PHIL 3080 Current Topics in Philosophy (If appropriate content) 3 hours
- PHIL 3110 Philosophy and Film: Human Rights 3 hours
- PHIL 3360 Ethics for Cyberspace 3 hours
- PHIL 3370 Feminist Philosophy 3 hours
- PHIL 3380 Ethics in Social Research 3 hours
- PHIL 3590 Theories of Human Rights 3 hours
- PHIL 4400 Practicum in Philosophy 1-3 hours

Six credit hours from the following:
- PHIL 2050 Philosophy and History of Education 3 hours
- PHIL 2340 Bioethics 3 hours
- PHIL 2360 Environmental Ethics 3 hours
- PHIL 2390 Philosophy of Sex and Love 3 hours
Program Description
Through the curriculum for the BA in photography at Webster University, students learn to be technically proficient, versatile, imaginative, and capable of working in a variety of photographic fields and technical environments. Photography majors graduate with a solid grounding in the aesthetic and the communicative aspects of the medium. Students take courses in a variety of formats (small, medium and large), materials (black/white and color), and technical environments (chemical and digital). Students become familiar with a variety of approaches (journalistic, commercial/editorial, scientific), while concentrating on one.

This program is offered through the Electronic and Photographic Media Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Through the curriculum for the BA in Photography at Webster University, students will demonstrate:

• technical proficiency in both chemical and digital photographic environments.
• technical proficiency with a variety of camera formats (small, medium and large) and materials (black/white and color).
• a solid grounding in the worldwide aesthetic and communicative aspects of the medium.
• versatility in applying a variety of photographic approaches (journalistic, commercial/editorial, scientific).
• expertise in their chosen field of specialization.

Portfolio Review Course Requirements
EPMD 1000 Introduction to Media Production
MEDC 1010 Introduction to Mass Communications
PHOT 1000 Photo I
PHOT 2000 Photo II
3 additional PHOT credit hours

Degree Requirements
A minimum of 128 credit hours consisting of the following:
60 required credit hours
• Applicable university global citizenship or general education program hours
• Electives

Required Courses
PHOT 0100 Photography Portfolio Review 0 hours
EPMD 1000 Introduction to Media Production 3 hours
PHOT 1000 Photo I 3 hours
MEDC 1010 Introduction to Mass Communications 3 hours
MEDC 1050 Introduction to Media Writing 3 hours
PHOT 2000 Photo II 3 hours
PHOT 2040 History of Photography 3 hours
PHOT 2170 Photographic Science 3 hours
MEDC 2200 Ethics in the Media 3 hours
PHOT 2500 Photojournalism 3 hours
MEDC 2800 Cultural Diversity in the Media 3 hours
PHOT 3000 Color Photography 3 hours
PHOT 3120 Studio Photography and Lighting 3 hours
PHOT 3190 Digital Photographic Imaging 3 hours
PHOT 3195 Digital Photographic Imaging II 3 hours
MEDC 4100 The Law and Media 3 hours
PHOT 4700 Professional Development in Photography* 3 hours
MEDC 4950 Professional Media Practicum 3 hours
*Capstone Course

In addition, a minimum of 9 credit hours from the following:
PHOT 2870 International Photojournalism (online) 3 hours
PHOT 3180 Topics in Scientific Photography 3 hours
PHOT 3760 Topics in Editorial Photography 3 hours
PHOT 4000 Photo Workshop 3 hours
PHOT 4030 Topics in Studio Photography 3 hours
PHOT 4010 Photography Gallery Management 3 hours
PHOT 4190 Topics in Digital Imaging 3 hours
PHOT 4200 Topics in Color 3 hours
PHOT 4870 Advanced Photojournalism* 4 hours
*It is advisable to take JOUR 1030 Fundamentals of Reporting prior to or concurrently with PHOT 4870
College of Arts & Sciences
History, Politics and International Relations Department

Political Science (BA)

This program is offered through the History, Politics and International Relations Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Objectives
Upon completion of the program, students should:
- Be able to put contemporary political issues in historical context and to use historical facts in building arguments about politics.
- Be able to demonstrate familiarity with the political institutions and processes of the United States.
- Be able to understand and evaluate the international and transnational dimensions of particular problems and policies.
- Be able to demonstrate familiarity with several methods and analytical approaches used by political scientists to examine political institutions and processes.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
- 42 required credit hours
- 3 international language credit hours
- Applicable university global citizenship or general education program hours
- Electives

International Language Requirement: A minimum of 3 credit hours in a non-native language is required in addition to the requirements for the major. Courses used towards the International Language requirement may also be used to fulfill general education requirements or a major/minor in a foreign language. The requirement will be waived for students whose native language is not English and who are studying in English. Their mastery of English as a second language fulfills the requirement.

Students are required to complete at least 42 credit hours within the department, 30 of which must be in political science, including INTL 1500, POLT 2600 or INTL 2700, a research requirement (completed by placing on file with the department a substantial research paper from an upper-level course or a senior thesis), and senior overview. Political science students must take a minimum of 6 credit hours of HIST and at least 12 credit hours of upper-level coursework (3000 or above) in the department, of which a minimum of 6 credit hours must be POLT. At least 18 of the 42 credit hours must be taken at Webster University.

Required Courses
Political science majors must complete at least 30 credit hours in political science including:
- INTL 1500 The World System since 1500 3 hours
- American politics 3 hours
- Comparative politics 3 hours
- International politics 3 hours
- Political theory 3 hours
- POLT 2600 Research Methods and Approaches in Political Science (INTL 2700 may be substituted) 3 hours
- HIST 4000 Research Requirement (to be taken in conjunction with a designated 3000-level or 4000-level course) 0 hours
- Senior overview 0 hours
- History 6 hours
- Departmental electives (can include courses in POLT or INTL) 6 hours

“Political science” includes courses labeled POLT (political science) and those labeled INTL (international relations). Courses completed with a grade of D+ or below do not count toward fulfilling the specific course requirements of the major.

HIST 1800 may not be used to satisfy the 42-credit-hour requirement in political science. Teacher certification courses (HIST 3800, HIST 3810) may not be used to satisfy the upper-level coursework, methods, or practicum requirements. A maximum of 3 credit hours of individualized learning experiences (INDZ), practicum, or debate may be applied to the total upper-level coursework requirement. A maximum of 6 credit hours of INDZ, practicum, or debate may be applied to the total of 42 credit hours.

Required Courses
- INTL 1500 The World System since 1500 3 hours
- American politics 3 hours
- Comparative politics 3 hours
- International politics 3 hours
- Political theory 3 hours
- POLT 2600 Research Methods and Approaches in Political Science (INTL 2700 may be substituted) 3 hours
- HIST 4000 Research Requirement (to be taken in conjunction with a designated 3000-level or 4000-level course) 0 hours
- Senior overview 0 hours
- History 6 hours
- Departmental electives (can include courses in POLT or INTL) 6 hours

“Political science” includes courses labeled POLT (political science) and those labeled INTL (international relations). Courses completed with a grade of D+ or below do not count toward fulfilling the specific course requirements of the major.

HIST 1800 may not be used to satisfy the 42-credit-hour requirement in political science. Teacher certification courses (HIST 3800, HIST 3810) may not be used to satisfy the upper-level coursework, methods, or practicum requirements. A maximum of 3 credit hours of individualized learning experiences (INDZ), practicum, or debate may be applied to the total upper-level coursework requirement. A maximum of 6 credit hours of INDZ, practicum, or debate may be applied to the total of 42 credit hours.
The BA in political science with an emphasis in public law prepares students to examine the judiciary and legal system in the context of broader political structures and forces, both national and global ones.

This program is offered through the History, Politics and International Relations Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

**Learning Objectives**

Upon completion of the program, students should:

- Be able to put contemporary political issues in historical context and to use historical facts in building arguments about politics.
- Be able to demonstrate familiarity with the political institutions and processes of the United States.
- Be able to understand and evaluate the international and transnational dimensions of particular problems and policies.
- Be able to demonstrate familiarity with several methods and analytical approaches used by political scientists to examine political institutions and processes.
- Be able to demonstrate familiarity with the structures and processes of the judicial branch of both state and U.S. governments.
- Be able to analyze and evaluate the role of the judiciary as a political actor.

**Degree Requirements**

A minimum of 128 credit hours consisting of the following:

42 required credit hours

3 international language credit hours

Applicable university global citizenship or general education program hours

Electives

**International Language Requirement:** A minimum of 3 credit hours in a non-native language is required in addition to the requirements for the major. Courses used towards the International Language requirement may also be used to fulfill general education requirements or a major/minor in a foreign language. The requirement will be waived for students whose native language is not English and who are studying in English. Their mastery of English as a second language fulfills the requirement.

Students are required to complete at least 42 credit hours within the department, 30 of which must be in political science or international relations; a research requirement (completed by placing on file with the department a substantial research paper from an upper-level course or a senior thesis); and senior overview. Political science majors must take a minimum of 6 credit hours of HIST and at least 12 credit hours of upper-level coursework (3000 or above) in the department. At least 18 of the 42 credit hours must be taken at Webster University.

**Required Courses**

Students emphasizing in public law will complete the core requirements in the political science major, which are:

- INTL 1500 The World System since 1500 3 hours
- POLT 1050 Introduction to International Relations 3 hours
- POLT 1060 Introduction to American Politics 3 hours
- POLT 1070 Introduction to Political Theory, or
- HIST 3000 Ideas in History: History of Economic Thought 3 hours
- POLT 1080 Introduction to Comparative Politics 3 hours
- POLT 2600 Research Methods and Approaches in Political Science (INTL 2700 may be substituted) 3 hours

In addition, students will complete the following requirements for the emphasis:

- INTL 2030 International Law 3 hours
- POLT/LEGL 2400 Introduction to Law 3 hours
- POLT 3010 American Constitutional Law 3 hours
- POLT 3020 Civil Liberties and the Law 3 hours
- POLT 3330 Judicial Politics, or
- POLT 4350 Advanced Studies in Judicial Politics 3 hours

Three additional hours in upper division courses within the department. Two courses with a HIST prefix

Overview and research requirement (Research requirement must be fulfilled with a term paper focused on a law-related topic.)
College of Arts & Sciences
Behavioral and Social Sciences Department
Psychology (BA)

Program Description
Courses in psychology (PSYC) are designed to provide the student with an understanding of the complexity and diversity of human behavior and the context for understanding the behavior of the individual.

This program is offered through the Behavioral and Social Sciences Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
The American Psychological Association (APA) has established 10 learning goals and related learning outcomes for the psychology major. These APA approved learning goals are broadly divided into two main categories, which are as follows:

1. Students will develop knowledge, skills, and values consistent with the science and application of psychology. Upon completion of the program, students should
   • Be able to demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
   • Understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.
   • Show respect for and use of critical and creative thinking, skeptical inquiry, and, when possible, the scientific approach to solve problems related to behavior and mental processes.
   • Understand and apply psychological principles to personal, social, and organizational issues.
   • Be able to weigh evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline

2. Students will demonstrate knowledge, skills, and values consistent with liberal arts education that are further developed in psychology. Upon completion of the program, students should:
   • Be able to demonstrate information competence and the ability to use computers and other technology for many purposes.
   • Be able to communicate effectively in a variety of formats.
   • Recognize, understand, and respect the complexity of sociocultural and international diversity.
   • Have developed insight into their own and others’ behavior and mental processes and be able to apply effective strategies for self-management and self-improvement.
   • Have realistic ideas about how to implement their psychological knowledge, skills, and values in occupational pursuits in a variety of settings.

Each of the above 10 goals have several specific APA approved outcomes which are addressed in the departments’ curriculum design and assessment plan. Information on each specific outcome can be found at:

Special Requirements
• A minimum of 46 credit hours must be selected from within psychology. Within the required 46 hours, 24 hours must be at the 3000 level and above with at least 9 hours at the 4000 level.
• In addition to the psychology requirements, a minimum of three hours in a non-native language (expertise demonstrated by course work or testing) are required for the major. Courses used towards the International Language requirement may also be used to fulfill general education requirements or a major/minor in a foreign language. Students whose native language is not English and who are studying in English will be considered to have achieved their foreign language requirement if they successfully pass an ESL test of their English proficiency (e.g., TOEFL).
• No more than 6 credit hours obtained in practica, independent learning experiences, reading courses, and assessment of prior learning may be applied toward the 46 credit hours required for a major.
• Transfer students can apply up to 15 credit hours of approved PSYC course work from other universities towards the PSYC major. Students may transfer in 3 credit hours of approved foreign language course work to meet the International Language requirement for psychology.
• Courses completed with a grade below a C do not count toward fulfilling the specific course requirements of the major.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

46 required credit hours

3 international language requirement credit hours

Applicable university global citizenship or general education program hours

Electives

Within the 46 credit hours students are required to complete the following courses:

PSYC 1100 Introduction to Psychology  3 hours
PSYC 1800 Careers in Psychology  1 hour
PSYC 2750 Introduction to Measurement and Statistics  3 hours
PSYC 2825 Introduction to Research Methods  3 hours
PSYC 3550 History, Philosophy, and Systems of Psychology  3 hours
PSYC 4900 Senior Overview OR
PSYC 4825 Senior Thesis  3 hours

At least ONE course must be completed from EACH of the following five content areas

Biological and Evolutionary Perspectives
PSYC 4300 Health Psychology  3 hours
PSYC 4400 Human Sexuality  3 hours
PSYC 4550 Drug and Chemical Dependency  3 hours
PSYC 4650 Physiological Psychology  3 hours

Clinical and Counseling Perspectives
PSYC 3125 Abnormal Psychology  3 hours
PSYC 3775 Personality Theory  3 hours
PSYC 4225 Introduction to Clinical Psychology  3 hours
PSYC 4250 Introduction to Counseling  3 hours

Lifespan Development Perspectives
PSYC 2200 Child Psychology  3 hours
PSYC 2250 Adolescent Psychology  3 hours
PSYC 2300 Lifespan Development  3 hours
PSYC 2950 Psychology of Adulthood and Aging  3 hours

Learning and Cognitive Perspectives
PSYC 3325 Applied Learning Theory  3 hours
PSYC 3350 Cognitive Psychology  3 hours
PSYC 3725 Psychology of Judgment and Decision Making  3 hours
PSYC 3850 Sensation and Perception  3 hours

Social and Cross-Cultural Perspectives
PSYC 3575 Industrial/Organizational Psychology  3 hours
PSYC 3600 Social Psychology  3 hours
PSYC 3475 International Psychology  3 hours

Psychology Electives  15 hours

Undergraduate Program
Program Description
The public relations major combines a strong base in academic study with opportunities to test concepts through projects with actual clients. Writing proficiency is a necessary element of the major, as writing and knowledge of target audiences form the basic foundation of good public relations.

Students learn theories and gain hands-on experience in creating strategic information programs, internal communications plans, media relations, and special events as they build their professional portfolios using all available formats of media (print, video, radio and television, and digital and electronic applications).

Students learn from practicing professionals who are their professors, lecturers, mentors, and clients, bringing a real-world substance to the major. Internships augment the experience.

This program is offered through the Communications and Journalism Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Successful graduates of this program will be able to:
• select and propose public relations strategies employed in businesses and non-profit organizations.
• create and express content through above average skills.
• understand and utilize the best channel for delivering public relations messages to appropriate audiences.
• package and edit message content through appropriate media.
• conduct themselves with professionalism in project management, client relationships, portfolio development, presentations, work relationships, and job identification.

Portfolio Review Course Requirements
EPMD 1000 Introduction to Media Production
MEDC 1010 Introduction to Mass Communications
PBRL 2100 Fundamentals of Strategic Communications and Public Relations
INTM 2350 Production Tools for Advertising and PR
PBRL 2920 Writing for Public Relations

Degree Requirements
A minimum of 128 credit hours consisting of the following:
  60 required credit hours
  Applicable university global citizenship or general education program hours
  Electives

Required Courses
EPMD 1000 Introduction to Media Production 3 hours
MEDC 1010 Introduction to Mass Communications 3 hours
JOUR 1030 Fundamentals of Reporting 3 hours
MEDC 1050 Introduction to Media Writing 3 hours
BUSN 1200 Introduction to Business 3 hours
SPCM 1280 Interpersonal Communications 3 hours
PBRL 2100 Fundamentals of Strategic Communications and Public Relations 3 hours
MEDC 2200 Ethics in the Media 3 hours
INTM 2350 Production Tools for Advertising and PR 3 hours
PBRL 2920 Writing for Public Relations 3 hours
INTM 3100 Programming for Web Communications 3 hours
ADVT 3500 Visual Communication for Advertising and Public Relations 3 hours
SPCM 3500 Presentations for Media Professionals 3 hours
MEDC 4100 The Law and the Media 3 hours
PBRL 4300 Crisis Communications Management 3 hours
PBRL 4800 Media Relations 3 hours
PBRL 4920 Public Relations Campaigns* 3 hours
MEDC 4950 Professional Media Practicum, or PBRL 4620 Senior Overview 3 hours
*Capstone Course

In addition, a minimum of 6 credit hours from the following:
MEDC 2800 Cultural Diversity in the Media 3 hours
PBRL 3200 Specialized Publications 3 hours
MEDC 3260 International Communications 3 hours
MNGT 3550 Public Relations 3 hours
PBRL 3920 Public Information Production 3 hours
PBRL 4050 Special Events 3 hours
PBRL 4200 Organizational Communication 3 hours
PBRL 4700 Professional Development in Public Relations 3 hours

Relevant electives
(not required for the major, but the faculty suggests students consider these courses to supplement their major):
JOUR 2300 Journalism: Layout and Design 3 hours
MNGT 3500 Marketing 3 hours
MNGT 3510 Advertising 3 hours
PBRL 4190 Public Relations Research 3 hours
MEDC 4500 Interactive Media 3 hours
College of Arts & Sciences
Religious Studies Department

Religion and Global Society (BA)

An online religious studies major exploring issues involving religion and global society, such as the conflict between traditional and liberal values, conflict creation and resolution, human rights, the influence of science, new technology and new forms of communication.

This program is offered through the Religious Studies Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Upon completion of this degree, the student will:
• Demonstrate familiarity with cultures of different parts of the world.
• Be able to address issues of individual social responsibility by exposure to other ways of thinking about core social issues.
• Demonstrate critical thinking, via the ability to compare familiar and unfamiliar perspectives in writing and oral communication.
• Developing practical and ethical skills by doing field projects in which alternative practices and beliefs are encountered.
• Achieve individual, creative excellence through individualized assignments enabled through the online technology.
• Integrate developed skills based on the individual talents and interests of the individual student by offering a unique guided course to close the major.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
  30 required credit hours in religious studies
  12 required credit hours in arts and sciences courses
  Applicable university global citizenship or general education program hours
  Electives

Religious Studies Required Courses
- RELG 1041 Phenomena: Globalization 3 hours
- RELG 1060 World Religions 3 hours
- RELG 1080 Thinking through Religions 3 hours
- RELG 2031 Violence in the Name of God 3 hours
- RELG 2401 Religion and the Arts: Media Culture 3 hours
- RELG 2411 Religion and Science: Scientific Theory 3 hours
- RELG 2431 Religion and the Environment: Ecology & Spirituality 3 hours
- RELG 2501 Gender, Culture & Religion: Gender, Belief Systems & Globalization 3 hours
- RELG 3051 Religion and Human Rights 3 hours
- RELG 4550 Advanced Study in Religion 3 hours
- RELG 4800 Portfolio Review 0 hours

Arts and Sciences Required Courses
- 3 credits at the 1000-level
- 3 credits at the 2000-level
- 6 credits at the 3000 or 4000-level

Special Degree Requirements
Of the required 42 credit hours to complete a BA in religion and global society, a minimum of 18 credit hours must be taken at Webster University.

Required courses completed with a grade lower than C- will not count toward fulfilling the major.
Emphasis in Religious Traditions
Emphasis in Religion and the Arts and Humanities
Emphasis in Religion and the Social Sciences

This program is offered through the Religious Studies Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Upon completion of the program:
• Students will develop skills in critical thinking and open inquiry, clear and thoughtful oral and written communication, informed analysis and creative expression.
• Students will develop an understanding of the diversity of religious ideas and practices as well as the ability to analyze such ideas and practices.
• Students will demonstrate a broad knowledge of the world’s religious systems.
• Students will gain informed familiarity with the beliefs and practices of more than one religious tradition.
• Students will be able to analyze and weigh religions influence on social, cultural, and political structures.
• Students will consider questions about the origins and functions of religious beliefs and practices.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
42 required credit hours
Applicable university global citizenship or general education program hours
Electives
The requirements for a major consist of completion of 21 credit hours of required core courses and 21 credit hours of elective courses in Religious Studies. Required courses cannot be used to satisfy the requirements of an emphasis area. Three credit hours of non Religious Studies. Required courses cannot be used to satisfy the requirements of an emphasis area. Three credit hours of non Religious Studies electives must demonstrate cross-cultural understanding. This requirement may be met by an elementary language course.

Required Courses
RELG 1000 Roots of Religion 3 hours
RELG 4800 Portfolio Review 0 hours
6 credit hours from:
RELG 2070 Introduction to Eastern Religions 3 hours
RELG 2080 Introduction to Western Religions 3 hours
RELG 2090 Introduction to Religions of Small Scale Societies 3 hours
6 credit hours from:
RELG 3100 Hinduism 3 hours
RELG 3120 Buddhism 3 hours
RELG 3130 Religions of China and Japan 3 hours
RELG 3180 Judaism 3 hours
RELG 3190 Christianity 3 hours
RELG 3200 Islam 3 hours
RELG 3210 African Religions 3 hours
6 credit hours from:
4000-level electives 6 hours
Elective Courses (21 credit hours)
In addition to the 21 core credit hours, majors also complete 21 credit hours of electives. 12 of the 21 credit hours are taken in one of three emphases: emphasis in Religious Traditions, emphasis in Religion and the Arts, and emphasis in Religion and the Social Sciences.

Emphasis in Religious Traditions
A Religious Studies major with an emphasis in Religious Traditions is designed to encourage students to explore, by contrast and comparison, different religious traditions of the world.

Emphasis in Religion and the Arts and Humanities
This emphasis is designed to encourage students to explore religion as it relates to issues of meaning and values that are addressed by disciplines in the Arts and Humanities like Art, Literature, Music, Philosophy, and so forth. Requires 12 hours among the following (*NOTE: Other courses may apply, depending on their content):
RELG 1080 Thinking Through Religions 3 hours
RELG 2430 Environments and Religion 3 hours
RELG 2440 Religion and Social Action 3 hours
RELG 2450 Death and Dying 3 hours
RELG 3070 Topics in Religion and Psychology 3 hours
RELG 3080 Topics in Religion and Society 3 hours
RELG 4400 Portfolio Review 0 hours

Emphasis in Religion and the Social Sciences
This emphasis is designed to encourage students to explore religion as it relates to issues of human behavior, culture, and society that are addressed by disciplines in the Social Sciences like Anthropology, Psychology, Sociology, and so forth. Requires 12 hours among the following (*NOTE: Other courses may apply, depending on their content):
RELG 2410 Religion and Science 3 hours
RELG 2420 Religion and Culture 3 hours
RELG 2430 Environments and Religion 3 hours
RELG 2450 Religion and Social Action 3 hours
RELG 2500 Gender, Culture, and Religion 3 hours
RELG 3080 Topics in Religion and Society 3 hours
RELG 3070 Topics in Religion and Psychology 3 hours
RELG 3605 Field Experience in Religion 1-6 hours

Special Degree Requirements
Of the required 42 credit hours to complete a BA in religious studies, a minimum of 18 credit hours must be taken at Webster University. At least 12 credit hours of courses for the major must be completed at the 3000 and 4000 levels.
Up to 9 hours of coursework from cognate disciplines may count toward Religious Studies major requirements. This can include up to 9 hours of foreign language coursework in one language.
In special cases, up to 9 hours of foreign language coursework beyond the elementary level may count toward the Religious Studies major requirements.
Courses in Religious Studies completed with a grade lower than C- will not count toward fulfilling the major.
No more than 6 credit hours of coursework outside the classroom structure, such as in a course in reading, independent study, field experience, will count toward the major requirements. No more than 6 credits of ungraded (pass/fail) coursework may be used to satisfy the major requirements.
Leigh Gerdine College of Fine Arts
Conservatory of Theatre Arts
Scene Design (BFA)

Program Description
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
At the end of their training in scene design, students will be able to
• Analyze the script/characters and develop an advanced, coherent visual concept that takes into account style, period and creative research for theatrical use
• Research and analyze any period of history with attention to historical context, period style, representative details
• Create a coherent, conceptual world of the play through scene design with attention to the specific style needs of opera, musical, theatre for young audiences and other performance styles
• Illustrate scene designs through perspective drawing and color rendering
• Create quality scaled scene design models
• Choose/suggest set construction materials for execution of designs, based on understanding of construction material features
• Work with the director, other designers and the actors in a collaborative process through production process
• Conduct shop visits to answer/solve emerging questions
• Guide the shops through the production process, with attention to set construction, scenic painting, prop, budget, and time management

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements
103 required credit hours
12 general education credit hours
13 elective credit hours

Required Courses
CONS 1010, 1020, 2010, 2020, 3010, 3020, 4010, 4020
(The Conservatory sequence or its equivalent) 72 hours
ART 1110 Introduction to Drawing 3 hours
ART 1120 Principles of Drawing 3 hours
ART 1130 Figure Drawing for Theatre Majors 6 hours
ART 1210 Design: 2-D 3 hours
ART 1220 Design: 3-D 3 hours
GNST 1400 Civilization and the Arts 4 hours
THEA 2030 History of Theatre: Greeks to Elizabethan 3 hours
THEA 2040 History of Theatre: Restoration to 1915 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours
Program Description
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
The student will demonstrate an effective scenic art process that integrates
- Strong social skills
- A comprehensive approach to analyzing a play
- Strong research skills
- The ability to execute a design
- An understanding of theatre history and visual styles
- Mastery of skills in design presentation and development
- The ability to organize a scenic art process
- Creative thinking in problem solving
- An understanding of layout and construction skills
- The ability to organize and supervise a team of scenic artists
- An understanding of the needs of performers and directors
- The ability to operate with a budget

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements
103 required credit hours
12 general education credit hours
13 elective credit hours

Required Courses
CONS 1010, 1020, 2010, 2020, 3010, 3020, 4010, 4020 72 hours
(The Conservatory sequence or its equivalent)
ART 1110 Introduction to Drawing 3 hours
ART 1120 Principles of Drawing 3 hours
ART 1130 Figure Drawing for Theatre Majors 6 hours
ART 1210 Design: 2-D 3 hours
ART 1220 Design: 3-D 3 hours
GNST 1400 Civilization and the Arts 4 hours
THEA 2030 History of Theatre: Greeks to Elizabethan 3 hours
THEA 2040 History of Theatre: Restoration to 1915 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours
School of Communications
Communications and Journalism Department
Scriptwriting (BA)

Program Description
The major in scriptwriting provides students with a structured approach to understanding the craft of writing scripts for film, television, and other electronic media. By analyzing scripts and producing their own creative work, students learn character development, plot, structure, suspense, and tension, as well as the conventions of various genres.

This program is offered through the Communications and Journalism Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Successful graduates of this program will be able to:
• use appropriate industry standard for format
• employ the elements of storytelling for visual media (action, image, dialogue)
• demonstrate effective structural strategies
• present engaging characters
• combine suspense, tension and other techniques to affect an audience’s emotional response

Portfolio Review Course Requirements
EPMD 1000 Introduction to Media Production
MEDC 1010 Introduction to Mass Communications
MEDC 1050 Introduction to Media Writing
SCPT 2900 Scriptwriting
SCPT 3500 Writing Screenplays for Film or SCPT 3400 Television Scriptwriting

Degree Requirements
A minimum of 128 credit hours consisting of the following:
51 required credit hours
Applicable university global citizenship or general education program hours
Electives

Required Courses
EPMD 1000 Introduction to Media Production 3 hours
MEDC 1010 Introduction to Mass Communications 3 hours
MEDC 1050 Introduction to Media Writing 3 hours
MEDC 2200 Ethics in the Media 3 hours
MEDC 2800 Cultural Diversity in the Media 3 hours
SCPT 2900 Scriptwriting 3 hours
SCPT 3110 Script Analysis 3 hours
SCPT 3400 Television Scriptwriting 3 hours
SCPT 3500 Writing Screenplays for Film 3 hours
MEDC 4100 The Law and the Media 3 hours
SCPT 4400 Advanced Television Scriptwriting: Genres 3 hours
SCPT 4500 Advanced Scriptwriting 3 hours
MEDC 4620 Senior Overview* 6 hours

*Capstone Course

A minimum of 9 credit hours must be chosen from the following:
MEDC 1500 Applied Media Aesthetics 3 hours
FLST 1800 Film Appreciation 3 hours
VIDE 1000 Introduction to Video Production 3 hours
FLST 2050 History of Film 4 hours
FLST 2060 Modern World Cinema 4 hours
FLST 2160 Introduction to Film Theory and Criticism 3 hours
FILM 2320 Filmmaking I 3 hours
JOUR 2410 Introduction to Radio-TV Journalism 3 hours
ENGL 3010 Playwriting 3 hours
SCPT 3150 Topics 3 hours
SCPT 4090 Screenplay Development 3 hours
MEDC 4950 Professional Media Practicum 3 hours
MEDC 5346 Writing for Media Communications: Scriptwriting (for seniors only) 3 hours
**BA, College of Arts and Sciences**

Any St. Louis-based Webster University student may pursue a self-designed major (SIM), combining coursework from multiple departments and academic subject areas. The SIM fulfills the requirement for in-depth study just as a traditional major does. A SIM proposal must be reviewed and approved by the Faculty SIM Committee. The SIM student receives their BA from the College of Arts & Sciences.

**Self-designed interdisciplinary majors include:**

- 36 to 64 hours of coursework with a minimum of 12 credits completed at the 3000 or 4000 level;
- courses drawn from at least two distinct academic departments or interdisciplinary programs and at least three different disciplines;
- 15 hours of the major core taken AFTER the SIM proposal is approved;
- a senior overview project.

Students must meet all Webster University graduation requirements, including 27 credit hours of general education courses. Students enrolled in the University Fall 2012 or after must complete the Global Citizenship program, in lieu of the general education courses, as outlined elsewhere in the catalog (30 credits). Any SIM, like all majors at Webster University, must meet the residency requirement of successful completion of at least 30 of the final 36 credit hours registered for and earned directly from Webster University. Any undergraduate degree-seeking student at Webster University with a cumulative grade point average of 2.8 is eligible to petition for a SIM.

Interested students must submit a SIM proposal by the beginning of their senior year. For forms and more information, contact the Coordinator of Experiential Learning, 314-246-8054.
Sociology (BA)

Program Description
Courses in sociology (SOCI) teach students to develop a “sociological imagination,” providing students with the tools to systematically study society, social change, and social stability; to understand the structures and patterns that shape social interaction between individuals, groups, and nations; to recognize the ways individual choices are influenced by larger social structures; to critically interpret social patterns from multiple perspectives; and to understand human diversity and cultural variation locally and globally.

This program is offered through the Behavioral and Social Sciences Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Upon completion of the program, students will be able to:

• Describe the major concepts, theoretical perspectives, empirical findings, and historical trends in sociology.
• Analyze and apply research methods in sociology, including research design, data analysis, and interpretation.
• Implement the use of critical and creative thinking, skeptical inquiry, and, when possible, the scientific approach to examine problems related to sociology.
• Evaluate the diversity within and across countries.
• Assess, explain, and predict the effect of structural factors on personal, social, and organizational issues.

Special Requirements
• A minimum of 43 credit hours must be selected from within sociology. Within the required 43 hours, 21 hours must be at the 3000 level and above with at least 9 hours at the 4000 level.
• In addition to the sociology requirements, a minimum of three hours in a non-native language (expertise demonstrated by course work or testing) are required for the major. Courses used towards the International Language requirement may also be used to fulfill general education requirements or a major/minor in a foreign language. Students whose native language is not English and who are studying in English will be considered to have achieved their foreign language requirement if they successfully pass an ESL test of their English proficiency (e.g., TOEFL).
• No more than 6 credit hours obtained in practica, independent learning experiences, reading courses, and assessment of prior learning may be applied toward the 43 credit hours required for a major.
• Transfer students can apply up to 15 credit hours of approved SOCI course work from other universities towards the SOCI major. Students may transfer in 3 credit hours of approved foreign language course work to meet the International Language requirement for sociology.
• Courses completed with a grade below a C- do not count toward fulfilling the specific course requirements of the major.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
43 required credit hours
3 international language requirement credit hours
Applicable university global citizenship or general education program hours
Electives

Within the 43 credit hours students are required to complete the following courses:

SOCI 1100 Introduction to Sociology 3 hours
SOCI 1800 Careers in Sociology 1 hour
SOCI 2750 Introduction to Measurement and Statistics 3 hours
SOCI 2825 Introduction to Research Methods 3 hours
SOCI 3550 Sociological Theory 3 hours
SOCI 4900 Senior Overview OR
SOCI 4825 Senior Thesis 3 hours

At least ONE course must be completed from EACH of the following five content areas

Social Interaction and Change
SOCI 2175 Social Movements 3 hours
SOCI 3175 Social Psychology 3 hours
SOCI 4175 Globalization and Social Change 3 hours

Social Institutions
SOCI 2275 Social Institutions 3 hours
SOCI 3275 Work and Occupations 3 hours
SOCI 4275 Sociology of Mass Communications 3 hours

Crime, Deviance, and Social Control
SOCI 2375 Social Problems 3 hours
SOCI 3375 Deviance and Social Control 3 hours
SOCI 4375 Criminology 3 hours

Inequality
SOCI 2475 Sex and Gender 3 hours
SOCI 3475 Race and Ethnicity 3 hours
SOCI 4475 Class, Status, and Power 3 hours

Demography and Community
SOCI 2575 Cities and Suburbs 3 hours
SOCI 3575 Human Ecology 3 hours
SOCI 4575 Social Demography 3 hours

Sociology Electives 12 hours
Program Description
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
At the end of their training in sound design, students will be able to
• Analyze the script and locations and develop an advanced, coherent, aural concept that takes into account style, period, and creative research for theatrical use
• Research the period of any production and develop a design concept that uses period specific and appropriate sound effects and music
• Present design concepts with directors designers, faculty members, and fellow students
• Create paperwork for the director, stage manager, and sound engineer to communicate the concept and needs for the sound design
• Use creative thinking and problem solving skills to solve the needs of a production
• Utilize sound editing software and sound playback software to manipulate sound effects and music for use in production
• Utilize sound equipment and acoustical principles to solve problems to meet the needs of productions
• Collaborate with director, fellow designers, actors, and technicians to create a finished product that meets the needs of the play and vision of the director
• Design sound for straight plays, musicals, opera, dance theatre for young audiences, and other performance styles

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements
111 required credit hours
12 general education credit hours
5 elective credit hours

Required Courses
CONS 1010, 1020, 2010, 2020, 3010, 3020, 4010, 4020
(The Conservatory sequence or its equivalent) 72 hours
ART 1110 Introduction to Drawing 3 hours
ART 1210 Design: 2-D 3 hours
AUDI 1000, 2000 Audio Production I, II 6 hours
AUDI 3000 Multitrack Recording 3 hours
AUDI 3300 Sound System Design and Operation 3 hours
GNST 1400 Civilization and the Arts 4 hours
MUSC 1000 Fundamentals of Musicianship 2 hours
MUSC 1050 Introduction to Music Appreciation 3 hours
SCIN 1410 Patterns of Light, Sound and Electricity 3 hours
THEA 2030 History of Theatre: Greeks to Elizabethan 3 hours
THEA 2040 History of Theatre: Restoration to 1915 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours

Recommended Electives
AUDI 1200 Intro to MIDI 2 hours
AUDI 4000 Music Recording 3 hours
College of Arts & Sciences
International Languages and Cultures Department
Spanish (BA)

This program is offered through the International Languages and Cultures Department in the College of Arts & Sciences. Please see the Schools and Colleges section of this catalog for further information.

ILC Department Mission
In keeping with the mission of Webster University as a whole, the Department of International Languages and Cultures encourages creativity and critical thinking while preparing students for global citizenship and individual excellence, and to be competitive in today's global marketplace. Personalized instruction from faculty trained in different areas of international languages and cultures increases students' awareness of their own values and paradigms as well as those of others.

Learning Outcomes
Upon completion of the program, students should:
• recognize and appraise the complexities of a culture or cultures different from their own.
• identify multiple cultural perspectives based on original texts and cultural materials.
• critically analyze their own culture and its place in the world.
• question cultural stereotypes.
• demonstrate successful and sensitive communication, both orally and in writing, with people from another culture through an understanding of their language and culture (according to linguistic level).
• relate their personality, values and complex thoughts in a language other than their native one (according to linguistic level).

Admission to the ILC Department
All language majors must petition the International Languages and Cultures Department for formal acceptance into their desired major. This petition should be in letter form and submitted after completion of the first 3000-level course in the target language at Webster.

Requirements for Admission to the Department
• Successful completion of at least one course in advanced grammar and one course in literature, both in the language of the major. If transfer students have taken these courses at another university, they must complete at least one upper-division course in the language of their major at Webster University before requesting admission. The cumulative grade average in all upper-division courses in the language of the major must be B or better.
• Students should demonstrate intermediate level proficiency in reading, writing, listening, and speaking according to ACTFL guidelines.

Special Requirements
Courses completed with a grade lower than C do not count toward fulfilling the specific course requirements of the major. Courses at the 3000 level may only be taken pass/fail with permission of the chair of the department.

Admission to the ILC Department
Teacher certification courses (e.g., ILC 4060) may not be used to satisfy upper-level coursework in the appropriate language.

Students whose primary language is not English must take English as a Second Language (ESLG) courses until they pass their English Language Proficiency requirements.

Degree Requirements
A minimum of 128 credit hours consisting of the following:
36 required credit hours
Applicable university global citizenship or general education program hours
Electives
• Students must complete a minimum of 36 credit hours in the language of their major: French, German, or Spanish.
• A minimum of 24 of the 36 required credit hours in the specific foreign language must be at the 3000 level or above.
• A minimum of 9 credit hours must be successfully completed at Webster at the 3000 level or above. These 9 credit hours must include a 3090, 3100 or 4090 course, an introduction to literature course or a culture course, and a 4000-level seminar. These courses may not be taken pass/fail.
• The department requires one term (minimum 6-8 weeks) abroad in a country where the target language is spoken or an alternative cultural/linguistic experience approved by the department.
• A cumulative grade average of B or better in courses taken in the language of the major.
• A portfolio review and demonstration of oral proficiency (advanced low level on ACTFL scale) in a departmental overview (ILC 4700).
Program Description
The undergraduate degree in speech communication studies provides students with an understanding of the processes of oral communication. Students are exposed to a variety of theory and skill development opportunities ranging from forensics and presentational applications to rhetorical awareness and analysis. The program offers opportunities to study in three areas: interpersonal/relational communication, professional speaking and performance, and a comprehensive general approach to the field. Each program incorporates coursework from a variety of discipline areas to provide a comprehensive theoretical and practical curriculum.

This program is offered through the Communications and Journalism Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
Successful graduates of this program will be able to:

• differentiate between effective interpersonal communication and ineffective interpersonal communication;
• critically relate rational communication principles to messages and contexts;
• utilize strategies to effectively adapt messages, oral and written, to audiences in an effort to achieve communication goals;
• uphold the importance of communication competence as central to transforming students for global citizenship and individual excellence.

Portfolio Review Course Requirements
A portfolio review is not required for this major. Instead, students majoring in Speech Communication Studies incorporate elements of all their coursework in their culminating senior overview.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

51 required credit hours
Applicable university global citizenship or general education program hours
Electives

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>SPCM 1040 Public Speaking</td>
<td>3</td>
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<tr>
<td>MEDC 1050 Introduction to Media Writing, or</td>
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<td>WRIT 1010 Composition, or</td>
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<td>JOUR 1030 Fundamentals of Reporting</td>
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<tr>
<td>SPCM 1280 Interpersonal Communication</td>
<td>3</td>
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<tr>
<td>POLT 1550 Introduction to Political Argumentation and Debate, or SPCM 2000 Forensics</td>
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<tr>
<td>MEDC 1630 Media Literacy</td>
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<tr>
<td>MEDC 2200 Ethics in the Media</td>
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<td>SPCM 2200 Group Communication</td>
<td>3</td>
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<td>SPCM 2400 Persuasion</td>
<td>3</td>
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<tr>
<td>SPCM 2600 Nonverbal Approaches to the Media</td>
<td>3</td>
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<tr>
<td>SPCM 3600 Rhetoric</td>
<td>3</td>
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<tr>
<td>JOUR 2380 Free Expression and the First Amendment</td>
<td>3</td>
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<tr>
<td>SPCM 3800 Communication and Diverse Populations, or MEDC 3800 Studies in Cultural Diversity: Communication and Diverse Populations</td>
<td>3</td>
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<tr>
<td>SPCM 4500 Conflict Resolution</td>
<td>3</td>
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<td>SPCM 4600 Communication Theory</td>
<td>3</td>
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<tr>
<td>SPCM 4620 Senior Overview*, or MEDC 4950 Professional Media Practicum *</td>
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</table>

*Capstone Course

In addition, a minimum of 6 credit hours must be chosen from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tr>
<td>EPMD 1000 Introduction to Media Production</td>
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<td>SPCM 3100 Communication as Storytelling</td>
<td>3</td>
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<tr>
<td>SPCM 3150 Topics in Speech Communication Studies</td>
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<tr>
<td>MEDC 3190 Introduction to Media Research</td>
<td>3</td>
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<tr>
<td>SPCM 3300 Navigating Relationships</td>
<td>3</td>
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<tr>
<td>SPCM 3500 Presentations for Media Professionals</td>
<td>3</td>
</tr>
<tr>
<td>POLT 3550 Competitive Political Argumentation and Debate</td>
<td>3</td>
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<tr>
<td>SPCM 4610 Readings</td>
<td>3</td>
</tr>
<tr>
<td>SPCM 4616 Communication Research and Analysis</td>
<td>3</td>
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</tbody>
</table>
Leigh Gerdine College of Fine Arts
Conservatory of Theatre Arts
Stage Management (BFA)

Program Description
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
The student will demonstrate an effective stage management process that integrates
- A strong ability to communicate with others well
- An inherent ability to learn and make decisions
- Creative thinking in problem solving
- An understanding of the needs of performers and directors
- A comprehensive approach to analyzing the needs of a play
- Strong research skills
- An understanding of theatre history and visual styles
- An understanding of design presentation and development
- The ability to establish and oversee an effective rehearsal process
- The creation of a coherent prompt book
- The ability to organize a production process
- The ability to successfully call a production

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements
87 required credit hours
12 general education credit hours
29 elective credit hours

Required Courses
CONS 1010, 1020, 2010, 2020, 3010, 3020, 4010, 4020
(The Conservatory sequence or its equivalent) 72 hours
GNST 1400 Civilization and the Arts 4 hours
THEA 2030 History of Theatre: Greeks to Elizabethan 3 hours
THEA 2040 History of Theatre: Restoration to 1915 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours
MUSC 1000 Fundamentals of Musicianship or piano proficiency 2 hours

Recommended Electives
Recommended electives are to be accomplished by the end of the third year. The purpose is to provide the necessary opportunities to explore the variety of disciplines of study that naturally complement the student’s theatre training. These areas are:

Art or music history 3 hours
Drama literature 3 hours
Social sciences, behavioral sciences, philosophy or religion 3 hours
Program Description
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
The student will demonstrate an effective production process that integrates
• Strong social skills
• A comprehensive approach to analyzing a play
• Strong research skills
• The ability to execute a design
• An understanding of theatre history and visual styles
• Mastery of skills in design presentation and development
• The ability to organize and supervise a construction team
• Creative thinking in problem solving
• An understanding of layout and construction skills
• An understanding of the needs of performers and directors
• The ability to operate within a budget
• Lead the shops through the production process, with attention to set construction, scenic painting, prop, budget, and time management

Technical Direction (BFA)

Leigh Gerdine College of Fine Arts
Conservatory of Theatre Arts

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements
98 required credit hours
12 general education credit hours
18 elective credit hours

Required Courses
CONS 1010, 1020, 2010, 2020, 3010, 3020, 4010, 4020
(The Conservatory sequence or its equivalent) 72 hours
ART 1110 Introduction to Drawing 3 hours
ART 1120 Principles of Drawing 3 hours
ART 1130 Figure Drawing for Theatre Majors 2 hours
ART 1210 Design: 2-D 3 hours
ART 1220 Design: 3-D 3 hours
SCIN 1410 Patterns of Light, Sound and Electricity 3 hours
THEA 2030 History of Theatre: Greeks to Elizabethan 3 hours
THEA 2040 History of Theatre: Restoration to 1915 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours
Leigh Gerdine College of Fine Arts
Conservatory of Theatre Arts

Theatre Studies and Dramaturgy (BA)

Program Description
The study and analysis of theatre require an interdisciplinary approach. Students must learn about playwriting, acting, directing, design, and production. They must hone critical skills, delve into historical research, and practice effective communication. The Theatre Studies & Dramaturgy program challenges students to analyze the content of performances as well as the contexts in which they occur. Moreover, students must learn to put theoretical thinking into creative action by participating directly in the making of theatre. Asking students to approach theatre both as an object of scholarly study and as a process of production, the program offers training for future theatre makers, educators, critics, and scholars. It introduces students to professional paths in the performing arts such as dramaturgy, play development, advocacy, and arts administration. It also prepares students for success in other fields that value interpretation, exploration, and collaboration.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
By completing the Theatre Studies & Dramaturgy Program, students will

- Recognize and describe cultural and historical forces that form the background for theatrical practices in a global context
- Speak with fluency about theatre history and theatre practices today
- Display critical and creative thinking skills through course assignments as well as through production and independent work
- Demonstrate strong writing skills, in a variety of genres (expository, creative, business, etc.) and for a variety of audiences (scholars, audience members, funders, etc.)
- Exhibit strong research skills, applied both to course assignments and to production work
- Probe current theatre-making structures and investigate career paths within the collaborative field
- Apply skills learned in classes to actual theatre production and/or theatre-related practices
- Practice a language other than English (in part as demonstration of language and translation skills, in part as demonstration of professional suitability for an increasingly diverse market)

Admission Requirement
In addition to completing the Webster University admissions application, students who intend to pursue the Theatre Studies & Dramaturgy major must submit a essay highlighting critical skills directly to the theatre department and interview with the head of the program, either in person or remotely.

Special Program Requirements
Only courses completed with a grade of C- or above will count toward fulfilling the specific requirements of the major. Students will spend one semester studying abroad. Students will also undertake a practicum capstone assignment to complete program requirements.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

- 51 required credit hours
- Applicable university global citizenship or general education program hours
- Electives
- 3 credits in theatre skills (from sample courses below):
  - THEA 2080: Studio Acting II
  - THEA 3720: Directing II
  - THEA 3070: Creative Dramatics
  - THEA 3030: Topics in Theatre
  - THEA 3040: Topics in Theatre
  - THEA 4500: London Theatre
  - ENGL 4400: Advanced Writing Workshop/Playwriting
  - ENGL 2190: Creative Writing: Translation

- 3 credits in history of a cognate art (from courses below, although other relevant courses could be approved as substitutes):
  - ARHS 2210: Introduction to the History of Western Art
  - ARHS 2320: Introduction to Asian Art
  - ARHS 2350: Introductory Topics in Art History
  - DANC 2210: Dance History

- 3 credits in professional writing skills (from sample courses below):
  - WRIT 2072: Writing for Change
  - WRIT 2090: Writing in the Workplace
  - WRIT 2400: Introduction to Professional Writing
  - WRIT 3100: Report and Proposal Writing

- 3 credits of an International Language

- 51 required credit hours

- Applicable university global citizenship or general education program hours

- Electives

- 3 credits in theatre skills (from sample courses below):
  - THEA 2080: Studio Acting II
  - THEA 3720: Directing II
  - THEA 3070: Creative Dramatics
  - THEA 3030: Topics in Theatre
  - THEA 3040: Topics in Theatre
  - THEA 4500: London Theatre
  - ENGL 4400: Advanced Writing Workshop/Playwriting
  - ENGL 2190: Creative Writing: Translation

- 3 credits in history of a cognate art (from courses below, although other relevant courses could be approved as substitutes):
  - ARHS 2210: Introduction to the History of Western Art
  - ARHS 2320: Introduction to Asian Art
  - ARHS 2350: Introductory Topics in Art History
  - DANC 2210: Dance History

- 3 credits in professional writing skills (from sample courses below):
  - WRIT 2072: Writing for Change
  - WRIT 2090: Writing in the Workplace
  - WRIT 2400: Introduction to Professional Writing
  - WRIT 3100: Report and Proposal Writing

- 3 credits of an International Language
Program Description
The BA in video production is a comprehensive course of study, balancing a solid grounding in theory with extensive hands-on experience. Field and studio production classes work with state-of-the-art technology, focusing in areas that include documentary, narrative, corporate, and experimental video.

This program is offered through the Electronic and Photographic Media Department in the School of Communications. Please see the Schools and Colleges section of this catalog for further information.

Student Learning Outcomes
Successful graduates from this program will be able to:

- plan and execute a video production.
- communicate ideas through visuals alone.
- demonstrate proficiency with field production techniques, technically and aesthetically.
- demonstrate an ability to edit for continuity and for affect
- communicate ideas verbally using appropriate terms and concepts for the medium and express themselves clearly in writing, using the same terms and concepts.
- use studio equipment and techniques to complete a video project.
- demonstrate proficiency with postproduction and delivery applications other than basic editing.
- demonstrate a clear ethical, professional, and cultural understanding and display a readiness to work in a global market.
- express a unique aesthetic.

Degree Requirements
A minimum of 128 credit hours consisting of the following:

57 required credit hours
- Applicable university global citizenship or general education program hours
- Electives

Required Courses
- MEDC 1010: Introduction to Mass Communications OR MEDC 1630: Media Literacy 3 hours
- EPMD 1000: Introduction to Media Production 3 hours
- MEDC 2200: Ethics in the Media 3 hours
- MEDC 4100: The Law and the Media 3 hours
- VIDE 1000: Introduction to Video Production 3 hours
- AUDI 1000 Audio Production I (for non-majors) 3 hours
- VIDE 2100 Producing Video Productions 3 hours
- VIDE 2200 Field Production 3 hours
- VIDE 2300 Studio Production 3 hours
- VIDE 2400 Video Editing 3 hours
- VIDE 2500 Post Production 3 hours
- VIDE 4500 Proseminar in Video Production (Production House) 3 hours
- EPMD 4700 Professional Development 3 hours
- MEDC 4950 Professional Media Practicum 3 hours

In addition a minimum of 12 skill and 3 theory credit hours are to be chosen from the following:

Skills (at least 12 hours from the following)
- VIDE 3200 Advanced Camera 3 hours
- VIDE 3300 Advanced Studio Production 3 hours
- VIDE 3500 Motion Graphics 3 hours
- VIDE 3550 Visual Special Effects 3 hours
- VIDE 3650 Special Topics 3 hours
- VIDE 4000 Documentary Video Production 3 hours
- VIDE 4100 Experimental Video 3 hours
- FILM 3900 Lighting for Film and Video 3 hours
- SCPT 2900 Scriptwriting 3 hours
- INTM 1600 Introduction to Interactive Digital Media 3 hours
- INTM 3580 Delivering Digital Media 3 hours
- SCPT 3400 Television Scriptwriting 3 hours
- SCPT 3500 Writing Screenplays for Film 3 hours
- FILM 2320 Filmmaking I 3 hours

Theory (at least 3 Hours from the following)
- FLST 1800 Film Appreciation 3 hours
- FLST 2060 Modern World Cinema 4 hours
- FLST 2070 History of Animation 3 hours
- FLST 3160 Topics in Film Studies 3 hours
- FLST 3170 Topics in Documentary Film Studies 3 hours
- JOUR 2070 History of Broadcasting 3 hours
- MEDC 1630 Media Literacy 3 hours
- MEDC 2800 Cultural Diversity in the Media 3 hours
- MEDC 3850 Television A Critical Study 3 hours

School of Communications
Electronic and Photographic Media Department

Video Production (BA)
Leigh Gerdine College of Fine Arts
Conservatory of Theatre Arts
Wig and Makeup Design (BFA)

Program Description
It is our mission to train our future colleagues to become visionaries, creators and leaders in the next generation of American professional theatre.

This program is offered through the Conservatory of Theatre Arts in the Leigh Gerdine College of Fine Arts. Please see the Schools and Colleges section of this catalog for further information.

Learning Outcomes
At the end of their training in wig and makeup design, students will be able to:

• Analyze the script/characters and develop an advanced, coherent visual concept that takes into account style, period and creative research for theatrical use
• Research any period of fashion history with attention to historical context, silhouette, period accessories, makeup and hairstyle
• Analyze period silhouette and manipulate wig shapes for character and concept
• Create a coherent, conceptual world of the play through wig, makeup and hair design with attention to the specific style needs of opera, ballet, musical, theatre for young audiences and other performance styles
• Illustrate wig and makeup designs through drawing and color application with attention to wig and makeup detail for opera, ballet, musical, theatre for young audiences, and music video
• Choose wig and hair accessories based on understanding of facial structure, hair texture and color
• Work with the director, other designers and the actors in a collaborative process throughout production
• Conduct a fitting with each actor in the designed wig and/or specialty makeup
• Lead a team of wig and makeup specialists through the production process, with attention to the number of various wigs and makeup applications used, possible wig modifications, ventilation, crafts, budget and time management

Special Requirements
Courses completed with a grade of D do not count toward fulfilling the specific course requirements of the major.

Auditions/interviews are required for all students planning major in theatre at Webster University. Auditions/interviews are held each year during the spring semester for entrance into the following fall session. Both on-campus and off-campus audition sites are available to prospective theatre students. No video auditions are accepted.

Degree Requirements
101 required credit hours
12 general education credit hours
15 elective credit hours

Required Courses
CONS 1010, 1020, 2010, 2020, 3010, 3020, 4010, 4020
(The Conservatory sequence or its equivalent) 72 hours
ART 1110 Introduction to Drawing 3 hours
ART 1120 Principles of Drawing 3 hours
ART 1130 Figure Drawing for Theatre Majors 4 hours
ART 1210 Design: 2-D 3 hours
ART 1220 Design: 3-D 3 hours
GNST 1400 Civilization and the Arts 4 hours
THEA 2030 History of Theatre: Greeks to Elizabethan 3 hours
THEA 2040 History of Theatre: Restoration to 1915 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours
The following apply to all minors:

- All courses for a minor must be completed at Webster University.
- Courses completed with a grade below a C- do not count toward fulfilling the requirement for a minor.
- Courses used to fulfill a major may not be used to fulfill a requirement for a minor.

Advertising and Marketing Communications (18 hours)

School of Communications/Communications and Journalism Department

In addition to the general requirements for a minor, the following applies:

- If a student pursues a minor that requires a course also required for the student's major, the student should contact his or her advisor or the department chair to discuss an appropriate substitution.
- Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.
- Students planning to minor in this area should see their advisors in Advertising/Marketing Communications to help plan their specific programs.

Required Courses

- MEDC 1050 Introduction to Media Writing 3 hours
- MNGT 3510 Advertising 3 hours
- Additional credit hours of ADVT 12 hours

Ancient Studies (18 hours)

College of Arts & Sciences/Center for Interdisciplinary Studies

The Minor in Ancient Studies allows comparative study of the history, literature, mythology, religion, philosophy, art, language, and culture of the ancient societies across the globe. Students are required to complete 18 course credits or six courses. One core course is required, a three-credit introductory History of the Ancient World course. This requirement may only be waived through approval of the Program Director(s) and through demonstration of mastery of an equivalent course, or significant field or research experience. Students are encouraged to pursue an area of concentration for their studies by completing six credits of electives from the approved course list. This focus or concentration may be geographic or thematic, with comparative studies encouraged. Within the minor, “ancient” will be defined generally as before the fifth century CE, although this parameter may vary within cultural and geographical boundaries.

Students, as advised, should choose no more than three courses at the 1000 level, which includes the core course. At least one upper level (3000/4000) course is strongly recommended as well. A student may enter the program for a minor in Ancient Studies at any time through the final semester if all requirements are met.

More than the required 18 credits may be taken in order to fulfill the demands of individual interest, a language concentration, or a change in area of concentration. Students are strongly encouraged to participate in an international study and/or field experience as well. Webster’s worldwide campus system is ideally suited for this kind of study, and other sites will be available in the future.

Requirements for the Minor

- Completion of the core course (3 credit hours):
  - HIST 1120 The Ancient World 3 hours
- Completion of five of the following courses (15 credit hours):
  - ANTH 1200 Human Origins 3 hours
  - ARHS 2210 Introduction to Western Art 3 hours
  - ARHS 2320 Introduction Asian Art 3 hours
  - B201 Greek Grammar* 3 hours
  - B203 Hebrew Grammar* 3 hours
  - B206 Latin Grammar* 3 hours
  - B301 Greek Exegesis 3 hours
  - B303 Hebrew Exegesis 3 hours
  - B309 Latin Readings 1.5 hours
  - ENGL 3900 Myth and Classical Literature 3 hours
  - LATN 1090 Elementary Latin I 1-3 hours
  - LATN 1090 Elementary Latin II 1-3 hours
  - LATN 2090 Intermediate Latin 1-3 hours
  - LATN 2610 Intermediate Language: Readings 3 hours
  - WOMN 4610 Topics in Women's Studies 3 hours
  - WOMN 4610 Advanced Independent Reading Course 1-5 hours

*Offered as an intensive study course during the month of January at Eden Seminary (B course numbering).

The following courses also qualify, with appropriate content:

- ANTH/SOCI 2000 Issues in Contemporary Anthropology/Sociology 1-4 hours
- ANTH/SOCI 3000 Topics in Anthropology and Sociology 3 hours
- ANTH/SOCI 3610 Independent Reading Course 1-5 hours
- ANTH/SOCI 4610 Advanced Independent Reading Course 1-5 hours
- ARHS 4600 Topics in Art History 3 hours
- HIST 1010 Topics in History 3 hours
- HIST 1100 World Civilization Before 1500 3 hours
- HIST 2060 Topics in History of Gender and the Family 3 hours
- HIST 2090 Encounters in History 3 hours
- HIST 2610 Independent Reading 1-6 hours
- HIST 3060 History Roundtable 3 hours
- HIST 3650 History Practicum 1-15 hours
- HIST 4600 History Seminar 3 hours
- HIST 4610 Advanced Independent Reading 1-6 hours
- ILC 1090 Elementary Language I 1-3 hours
- ILC 1100 Elementary Language II 1-3 hours
- ISTL 2500 Int'l. Field Experience in Int'l. Studies 1-6 hours
- PHIL 4050 Topics in the History of Philosophy 3 hours
- RELG 1000 Roots of Religion 3 hours
- RELG 1040 Phenomena 3 hours
- RELG 2080 Intro to Western Religion 3 hours
- RELG 2100 Religion and Literature 3 hours
- RELG 2350 Sacred Texts 3 hours
- RELG 2400 Religion and the Arts 3 hours
- RELG 2420 Religion and Culture 3 hours
- RELG 2500 Gender, Culture, and Religion 3 hours
- RELG 3120 Buddhism 3 hours
- RELG 3190 Christianity 3 hours
- RELG 3600 Field Experience in Religion 1-6 hours
- RELG 3605 Int'l. Field Experience in Religion 1-6 hours
- RELG 4550 Advanced Study in Religion 3 hours
- RELG 4610 Reading Course 1-6 hours
- WOMN 2000 Issues in Women's Studies 3 hours
- WOMN 3000 Topics in Women's Studies 3 hours

Other courses may also qualify, at the discretion of the director(s).
Undergraduate Minors

Animation Production (18 hours)

School of Communications/Electronic and Photographic Media Department

In addition to the general requirements for a minor, the following applies:

• Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANIM 1000 Animation I</td>
<td>3</td>
</tr>
<tr>
<td>ANIM 1010 Animation II</td>
<td>3</td>
</tr>
<tr>
<td>ANIM 3020 Story Development</td>
<td>3</td>
</tr>
<tr>
<td>Additional hours of ANIM courses</td>
<td>9</td>
</tr>
</tbody>
</table>

Art (21 hours)

Leigh Gerdine College of Fine Arts/Art Department

A minor in art requires a minimum of 21 credit hours of formal coursework from the University curriculum completed at Webster University. Courses used to fulfill a major may not also be used to fulfill a requirement for a minor.

A minor in art should include a minimum of 3 credit hours of art history and 18 credit hours of art studio.

Art History and Criticism (21 hours)

Leigh Gerdine College of Fine Arts/Art Department

A minor in art history and criticism requires a minimum of 21 credit hours of formal coursework from the University curriculum completed at Webster University. Courses used to fulfill a major may not also be used to fulfill a requirement for a minor.

A minor in art history and criticism should include a minimum of 3 credit hours of art studio and 18 credit hours of art history.

Audio Production (18 hours)

School of Communications/Audio Aesthetics & Technology Department

In addition to the general requirements for a minor, the following applies:

• Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPMD 1000 Introduction to Media Production</td>
<td>3</td>
</tr>
<tr>
<td>Additional credit hours of AUDI courses</td>
<td>15</td>
</tr>
</tbody>
</table>

Biology (18 hours)

College of Arts & Sciences/Biological Sciences Department

Requirements

18 credit hours of BIOL courses

Business (18 hours)

Walker School of Business & Technology/Business Department

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010 Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2025 Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2010 Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020 Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>FINC 3210 Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>MNGT 2100 Management Theory and Practices</td>
<td>3</td>
</tr>
</tbody>
</table>

Chemistry (18 hours)

College of Arts & Sciences/Biological Sciences Department

Requirements

18 credit hours of CHEM courses

Computer Applications (18 hours)

Walker School of Business & Technology/Math & Computer Science Department

A minor in computer applications is defined as 18 credit hours of courses from the computer applications COAP course listings taken at Webster University. Some courses from the computer science course listings may also be taken as part of the 18 credit hours with the permission of the department. Courses may not be used for both a minor and a certificate.

Learning Outcomes

• Students will demonstrate critical thinking skills.
• Students will demonstrate the ability to solve problems related to the program content.
• Students will demonstrate a basic understanding and ability to use several common computer applications.
• Students will be able to create documents, worksheets or other work tools using computer applications from the program.

Required Courses

18 Credit hours of COAP courses

Computer Science (18 hours)

Walker School of Business & Technology/Math & Computer Science Department

A minor in computer science is defined as 18 credit hours of courses from the computer science COSC course listings taken at Webster University.

Learning Outcomes

• Students will demonstrate critical thinking skills.
• Students will demonstrate the ability to solve problems related to the program content.
• Students will demonstrate a basic understanding of major concepts and principles of computer systems.
• Students will be able to design and build a simple computer program using techniques and models from the computer science program.
• Students will be able to document a computer program.

Required Courses

18 Credit hours of COSC courses
Undergraduate Minors

Cultural Anthropology (18 hours)
College of Arts & Sciences/Behavioral and Social Sciences Department

All courses for a minor must be completed at Webster University. Consequently, students who transfer in Introduction to Cultural Anthropology must take an additional 3 credit hour ANTH elective at Webster University.

Required Courses
ANTH 1100 Introduction to Cultural Anthropology 3 hours
ANTH 2500 Peoples and Cultures 3 hours
One course from two of the three ANTH major content areas 6 hours
Anthropology Electives 6 hours

Dance: Technique (29 hours)
Leigh Gerdine College of Fine Arts/Department of Dance

Required Courses:
DANC 2520 Living Anatomy and Movement 3 hours
DANC 2210 Dance History: Lineage Based to 20th Century 3 hours
DANC 1220 Improvisation I 2 hours
DANC 1310, 1320 Composition I 5 hours
Additional advanced-level work in technique, choreography, topics, independent study (DANC 2050, 2060, 2250, 3250, 3220, 3250, 3550, 3560, etc.) 1 hour
MUSC 1000 Fundamentals of Musicanship 3 hours

Jazz & Tap Emphasis 12 hours
Minimum of one year in DANC 2000-level applied dance, Tap or 3000-level applied dance, Jazz
OR Modern & Ballet Emphasis 12 hours
Minimum of one year in DANC 3000- or 4000-level applied dance, Ballet or Modern

Dance: Theory (29 hours)
Leigh Gerdine College of Fine Arts/Department of Dance

Required Courses
DANC 2520 Living Anatomy and Movement 3 hours
DANC 1220 Improvisation I 2 hours
DANC 1310, 1320 Composition I 5 hours
DANC 2210 Dance History: Lineage Based to 20th Century 3 hours
DANC 3210 Dance History: 20th Century to Present 3 hours
Additional advanced-level work in technique, choreography, topics, independent study (DANC 2050, 2060, 2250, 3250, 3220, 3250, 3550, 3560, etc.) 2 hours
DANC 1550 Stagecraft for Dance I 1 hour
DANC 1560 Stagecraft for Dance II 1 hour
DANC 1040 International Dance 3 hours
DANC 4400 Dance Pedagogy 3 hours
MUSC 1000 Fundamentals of Musicanship 3 hours

Drama Studies in London (18 hours)
College of Arts & Sciences/English Department and Center for Interdisciplinary Studies

The drama studies minor is designed for students who wish to take advantage of the rich opportunities for the study of the dramatic arts at our London campus. The London campus offers a number of excellent drama courses as well as the opportunity to see some of the best live theatre in the world.

To complete the drama studies minor, students must study at the London campus for at least one semester. The necessary credits for the minor may be taken entirely at the London campus, or may be supplemented with course work from the St. Louis campus.

London campus
Students must select at least two of these courses to count toward the minor:
THEA 3030 (RACL TA 101) Introduction to Theatre Arts 3 hours
THEA 3040 (RACL PA 101) Topics in Theatre 3 hours
THEA 1050 (RACL TA 131) Theatre Appreciation 3 hours
THEA 3030 (RACL TA 286) British and American Musical Theatre 3 hours
THEA 3040 (RACL TA 380) Contemporary London Theatre 3 hours
ENGL 2210 Literature into Film: Shakespeare the Movie (or any other drama-related topic) 3 hours
ENGL 3500 Topics: Shakespeare in London I (RACL ENGL 312 Shakespeare: Comedies and Romances—London) 3 hours
ENGL 3500 Topics: Shakespeare in London II (RACL 313 Shakespeare: Tragedies and Histories—London) 3 hours

Note: Students may take a total of only two Shakespeare I & II classes between the London and St. Louis campuses.

St. Louis campus
Students may select up to two classes from the following courses in the English Department to count toward the minor in drama studies:
ENGL 2170 Creative Writing: Playwriting 3 hours
ENGL 3050 Topics in Drama 3 hours
ENGL 3100 Modern Drama 3 hours
ENGL 3130 Contemporary Drama 3 hours
ENGL 3210 Tragic Themes 3 hours
ENGL 4150 Shakespeare I (St. Louis) 3 hours
ENGL 4160 Shakespeare II (St. Louis) 3 hours
THEA 1050 (RACL TA 131) Theatre Appreciation 3 hours
THEA 2040 History of the Theatre: Greeks to Restoration 3 hours
THEA 2050 History of the Theatre: Eighteenth Century to Modern 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours
THEA 3030 Topics in the Theatre 2-3 hours
THEA 3040 Topics in the Theatre 2-3 hours
MUTH 1030 History of American Musical Theatre 3 hours

Students may select up to two classes from the following courses in the Theatre Department to count toward the minor:
THEA 1080 Studio Acting I 2-3 hours
THEA 1050 Theatre Appreciation 3 hours
THEA 2030 History of the Theatre: Greeks to Restoration 3 hours
THEA 2040 History of the Theatre: Eighteenth Century to Modern 3 hours
THEA 2050 History of Theatre: 1915 to Present 3 hours
THEA 3030 Topics in the Theatre 2-3 hours
THEA 3040 Topics in the Theatre 2-3 hours

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Undergraduate Minors
### Undergraduate Minors

#### Economics (18 hours)

**Walker School of Business & Technology/Business Department**

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3 CORE ECON Classes</strong></td>
<td><strong>9 hours</strong></td>
</tr>
<tr>
<td>ECON 2020 Principles of Microeconomics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 2030 Principles of Macroeconomics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 3020 Intermediate Microeconomics</td>
<td>3 hours</td>
</tr>
<tr>
<td>Or ECON 3030 Intermediate Macroeconomics</td>
<td>3 hours</td>
</tr>
<tr>
<td><strong>3 ECON Electives either at the 3000 and 4000 level</strong></td>
<td><strong>9 hours</strong></td>
</tr>
<tr>
<td>(students can choose from the list below):</td>
<td></td>
</tr>
<tr>
<td>ECON 3020 Intermediate Microeconomics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 3030 Intermediate Macroeconomics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 3100 Issues in Economics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 3200 Money and Banking</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 3410 Labor Economics</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 3700 Economics of Development</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 4300 Public Finance</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 4600 Comparative Economic Systems</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 4720 International Trade and Finance</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 4800 Industrial Organization</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 4900 History of Economic Thought</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 4910 Comparative Economic Problems</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

#### English (18 hours)

**College of Arts & Sciences/English Department**

A minor requires a minimum of 18 credit hours of formal coursework from the University curriculum completed at Webster University. Courses used to fulfill a major may not also be used to fulfill a requirement for a minor. Only ENGL classes may count toward the minor in English.

#### European Studies (18 hours)

**College of Arts & Sciences/Center for Interdisciplinary Studies**

The European Studies minor explores European society and culture from multiple perspectives. Students will draw upon the tools of political science, business, communications, history, and the arts in order to understand Europe in its full dimensions.

**Learning Outcomes**

Students who minor in European studies will be able to:

1. demonstrate familiarity with major events, literary, philosophic, and artistic movements in European history
2. describe the distinctive qualities of European commerce, law, and/or communications

**Requirements**

18 credit hours in European Studies, divided into the following distribution areas:

- 6 credits in European History & Politics
- 6 credits in European Commerce & Communications
- 6 credits in European Arts & Expression
- All courses for minors must be taken at Webster University.

**Distribution Areas**

- An asterisk (*) indicates that the course must have an appropriate subtitle to qualify toward the minor or else must be approved by the program director as having relevant content.
- Courses not on this list may be substituted with the permission of the program director.

#### European History & Politics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1010</td>
<td>Topics in History*</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2000</td>
<td>Social History*</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2010</td>
<td>Topics in Medieval and Early Modern European History</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2020</td>
<td>Topics in Modern European History</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2060</td>
<td>Topics in the History of Gender and the Family*</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2090</td>
<td>Encounters with History*</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2200</td>
<td>History of Medieval Society</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2210</td>
<td>Early Modern Europe</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2230</td>
<td>The Age of Total War: Europe 1890-1945</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2240</td>
<td>Contemporary Europe: 1945 – Present</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2250</td>
<td>History of Russia</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2280</td>
<td>History of England</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2300</td>
<td>History of Disease and Medicine*</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 3060</td>
<td>History Roundtable*</td>
<td>3 hours</td>
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<tr>
<td>(may be repeated if topics differ)</td>
<td>3 hours</td>
<td></td>
</tr>
<tr>
<td>HIST 4200</td>
<td>Advanced Studies in European History</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 4600</td>
<td>History Seminar* (may be repeated if topic differs)</td>
<td>3 hours</td>
</tr>
<tr>
<td>POLT 2250</td>
<td>Politics in the Industrialized World</td>
<td>3 hours</td>
</tr>
<tr>
<td>POLT 3400</td>
<td>Comparative Politics*</td>
<td>3 hours</td>
</tr>
<tr>
<td>POLT 4100</td>
<td>Advanced Studies in International Politics*</td>
<td>3-4 hours</td>
</tr>
<tr>
<td>POLT 4400</td>
<td>Advanced Studies in Comparative Politics*</td>
<td>3 hours</td>
</tr>
<tr>
<td>POLT 4600</td>
<td>Political Science Seminar*</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

#### Commerce & Communications

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN 1200</td>
<td>Introduction to Business*</td>
<td>3 hours</td>
</tr>
<tr>
<td>BUSN 4650</td>
<td>International Business</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3320</td>
<td>Business Law: International</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3400</td>
<td>Human Resource Management*</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3420</td>
<td>Labor &amp; Management Relations*</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3450</td>
<td>Principles of Organizational Behavior*</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3500</td>
<td>Marketing*</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3510</td>
<td>Advertising*</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 3600</td>
<td>Management in the Arts*</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>MNGT 4100</td>
<td>International Management</td>
<td>3 hours</td>
</tr>
<tr>
<td>MNGT 4330</td>
<td>International Marketing</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 3100</td>
<td>Issues in Economics*</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 4600</td>
<td>Comparative Economic Systems</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 4720</td>
<td>International Trade and Finance</td>
<td>3 hours</td>
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<tr>
<td>ECON 4900</td>
<td>History of Economic Thought</td>
<td>3 hours</td>
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<tr>
<td>JOUR 3060</td>
<td>Global Journalism</td>
<td>3 hours</td>
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<tr>
<td>JOUR 3120</td>
<td>Global Affairs Reporting</td>
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<tr>
<td>JOUR 3150</td>
<td>Topics in Modern Media*</td>
<td>3 hours</td>
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<td>JOUR 3190</td>
<td>Topic in International Journalism</td>
<td>3 hours</td>
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<tr>
<td>JOUR 4220</td>
<td>Advanced Global Journalism</td>
<td>3 hours</td>
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<tr>
<td>MEDC 3260</td>
<td>International Communications</td>
<td>3 hours</td>
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<tr>
<td>ILC 2150</td>
<td>Topics in Culture*</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>FREN 3150</td>
<td>French Civilization</td>
<td>1-3 hours</td>
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<tr>
<td>GRMN 3150</td>
<td>Culture and Civilization of German-Speaking Countries</td>
<td>1-3 hours</td>
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<tr>
<td>SPAN 3150</td>
<td>Culture and Civilization of the Spanish-Speaking World</td>
<td>1-3 hours</td>
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<tr>
<td>ILC 4150</td>
<td>Contemporary Issues*</td>
<td>1-3 hours</td>
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<tr>
<td>ILC 4650</td>
<td>Advanced Topics*</td>
<td>3 hours</td>
</tr>
<tr>
<td>LEGL 4600</td>
<td>Legal Studies Seminar*</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 3050</td>
<td>Economic History</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 3100</td>
<td>Diplomatic History</td>
<td>3 hours</td>
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<tr>
<td>HIST 3150</td>
<td>International Affairs</td>
<td>3 hours</td>
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<tr>
<td>INTL 2030</td>
<td>International Law</td>
<td>3 hours</td>
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<tr>
<td>INTL 3700</td>
<td>International Organizations</td>
<td>3 hours</td>
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<tr>
<td>INTL 4280</td>
<td>International Trade</td>
<td>3 hours</td>
</tr>
<tr>
<td>INTL 4600</td>
<td>International Relations Seminar</td>
<td>3 hours</td>
</tr>
</tbody>
</table>
Undergraduate Minors

European Arts & Expression
ENGL 2020 Major British Writers I 3 hours
ENGL 2030 Major British Writers II 3 hours
ENGL 2035 Major British Writers II: 18th-19th c. novelists 3 hours
ENGL 2110 Perspectives* 3 hours
ENGL 2210 Literature into Film* 3 hours
ENGL 3500 Contexts* 3 hours
ENGL 3900 Myth and Classical Literature (Homer, Virgil, and Dante) 3 hours
ENGL 4020 Heroic Themes (Malory, Spenser, and Milton) 3 hours
ENGL 4150 Shakespeare I 3 hours
ENGL 4160 Shakespeare II 3 hours
GNST 1400 Civilization and the Arts* 3 hours
GNST 2000 Topics in the Liberal Arts* 3 hours
THEA 2030 History of the Theater: Greeks to Elizabethan 3 hours
THEA 2040 History of the Theater: Restoration to 1915 3 hours
THEA 2050 History of the Theater: 1915 to Present 3 hours
THEA 3030 Topics in the "Theater"* 2-3 hours
THEA 3040 Topics in the "Theater"* 2-3 hours
ARHS 2210 Introduction to the History of Western Art 3 hours
ARHS 3010 Greek and Roman Art 3 hours
ARHS 3110 Early Renaissance Art 3 hours
ARHS 3120 High and Late Renaissance Art 3 hours
ARHS 3130 Northern Renaissance Art 3 hours
ARHS 3150 Baroque Art 3 hours
ARHS 3210 Nineteenth-Century Art 3 hours
ARHS 3250 History of Modern Art 3 hours
MUSC 1050 Introduction to Music Appreciation 3 hours
MUSC 1070 Topics in Music* 3 hours
PHIL 2080 Topics in Philosophy* 3 hours
PHIL 2300 Social and Political Philosophy* 3 hours
PHIL 2510 Philosophic Classics: Ancient Greece and Rome 3 hours
PHIL 2520 Philosophic Classics: Early Modern Europe 3 hours
PHIL 3100 Literature and Philosophy* 3 hours
PHIL 3120 Philosophy and Art* 3 hours
PHIL 3320 Continental Philosophy 3 hours
PHIL 3350 Philosophical Ethics* 3 hours
PHIL 4050 Topics in the History of Philosophy* 3 hours
RELG 2030 Contemporary Topics* 3 hours
RELG 2080. Introduction to Western Religions 3 hours
RELG 3180 Judaism 3 hours
RELG 3190 Christianity 3 hours
RELG 4040 Belief Systems* 3 hours
RELG 4400 Spiritual Paths and Classics* 3 hours
RELG 4550 Advanced Study in Religion* 3 hours

Required Courses
In addition to the requirements for all minors listed above, the following additional criteria apply:
MEDC 1010 Introduction to Mass Communications 3 hours
FLST 1800 Film Appreciation 3 hours
FLST 2050 History of Film 3 hours
FLST 2060 Modern World Cinema 3 hours
FLST 3160 Topics in Film Studies 3 hours
FLST 4160 Survey of Film Theory and Criticism 3 hours

Finance (18 hours)
Walker School of Business & Technology/Business Department

Required Courses
ACCT 2010 Financial Accounting 3 hours
ACCT 2025 Managerial Accounting 3 hours
FINC 3210 Principles of Finance 3 hours
FINC 3600 Financial Management 3 hours
FINC 3800 Financial Markets and Institutions 3 hours
FINC 4210 Investments 3 hours

French (18 hours)
College of Arts & Sciences/International Languages & Cultures Department

No more than 6 credit hours at the elementary level (1000-1990) may be counted toward the 18 credit hours needed for a minor. All 18 credit hours must be earned at Webster University and must be in the same language, and must have been earned with a grade above a “C-” (one course may have a grade of “P”). Recognition credit hours can count toward a minor. Only one ILC 2150 course, with a topic related to the target language, can be counted towards the minor.

General Science (18 hours)
College of Arts & Sciences/Biological Sciences Department

Requirements
18 credit hours of BIOL, CHEM, PHYS, or SCIN courses

German (18 hours)
College of Arts & Sciences/International Languages & Cultures Department

No more than 6 credit hours at the elementary level (1000-1990) may be counted toward the 18 credit hours needed for a minor. All 18 credit hours must be earned at Webster University and must be in the same language, and must have been earned with a grade above a “C-” (One course may have a grade of “P”). Recognition credit hours can count toward a minor. Only one ILC 2150 course, with a topic related to the target language, can be counted towards the minor.

Film Studies (18 hours)
School of Communications/Electronic and Photographic Media Department

In addition to the general requirements for a minor, the following applies:
• Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.

Webster University 2012–2013
Undergraduate Minors

German Studies (18 hours)

College of Arts & Sciences/International Languages & Cultures Department

The German Studies minor uses the same distribution areas of the German Studies major but requires fewer credit hours per area. All courses for the minor must be taken at Webster University. Courses used to fulfill a major may not also be used to fulfill a requirement for a minor.

All 18 credits must have been earned with a grade above a “C-” (one course may have a grade of “P”). Only one ILC 2150 course, with a topic related to the target language, can be counted towards the minor.

Requirements

12 credits in German at 2000/3000 level or above
6 credits in German culture: ARHS, THEA, MUTH, HIST, POLS, GNST, ILC, ISTL, PHIL

History (18 hours)

College of Arts & Sciences/History, Politics & International Relations Department

In addition to the general requirements for a minor, the following applies:

• Students who major in the department are not permitted to minor in the HPIR department.

Required Courses

18 Credit hours of HIST courses

Note: INTL 1500 The World System since 1500 counts toward the 18 credit hours required.

Interactive Digital Media (18 hours)

School of Communications/Electronic and Photographic Media Department

In addition to the general requirements for a minor, the following applies:

• Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.

Required Courses

In addition to the requirements for all minors listed above, the following additional criteria apply:

INTM 1600 Introduction to Interactive Digital Media 3 hours
INTM 2000 Writing for Interactive Digital Media 3 hours
INTM 2200 Visual Design for Interactive Digital Media 3 hours
Additional hours of INTM courses 9 hours

International Human Rights

(18 hours)

College of Arts & Sciences/Philosophy Department

Requirements

• 18 credit hours taken at Webster University as specified below.
• Nine credit hours must be at the 3000 level or above.
• All courses for the minor must be completed with a grade of C or better.

Required Courses

HRTS 1100 Introduction to Human Rights 3 hours
HRTS 2500 Current Problems in Human Rights 3 hours

Elective Courses

Students may choose 12 credit hours from the following, including at least 6 credit hours with an HRTS prefix:

HRTS 2086 Topics in Human Rights 3 hours
HRTS 3080 Advanced Topics in Human Rights 3 hours
HRTS 3160 Human Rights in Film: Documentaries 3 hours
HRTS 3170 Human Rights in Film: Narrative Films 3 hours
HRTS 3200 Human Rights Area Studies 3 hours
HRTS 3210 Prejudice and Discrimination 3 hours
HRTS 3400 Human Rights and the Environment 3 hours
HRTS 3500 International Human Rights Law 3 hours
HRTS 3590 Theories of Human Rights 3 hours
HRTS 3600 Topics in Mass Violence 3 hours
HRTS 3700 Human Rights and Business 3 hours
HRTS 4500 Human Rights Field Experience 1-6 hours
ANTH 4260 Nationalism and Transnationalism 3 hours
ANTH 3130 Race and Ethnicity 3 hours
SOCI 4475 Class, Status and Power 3 hours
ANTH 4330 Gender and Sex 3 hours
ENGL 1060 Protest Literature 3 hours
ETHC 1000 Issues and Problems in Ethics 3 hours
HIST 2050 Topics in African History 3 hours
HIST 2040 Topics in Latin American History 3 hours
HIST 2070 Topics in Non-Western History 3 hours
INTL 1500 The World System since 1500 3 hours
INTL 2030 International Law 3 hours
INTL 3300 Governments and Politics of Eastern Europe 3 hours
ISTL 1000 Introduction to International Studies 3 hours
MEDC 2800 Cultural Diversity in the Media 3 hours
MULC 2010 American Cultural Pluralism 3 hours
PHIL 2320 Contemporary Moral Problems 3 hours
PHIL 2340 Bioethics 3 hours
PHIL 2360 Environmental Ethics 3 hours
PHIL 3350 Philosophical Ethics 3 hours
PHIL 3360 Ethics for Cyberspace 3 hours
PHIL 3370 Feminist Philosophy 3 hours
POLT 1080 Introduction to Comparative Politics 3 hours
POLT 2550 The Politics of Development 3 hours
RELG 2050 Religion and Human Values 3 hours

International Relations (18 hours)

College of Arts & Sciences/History, Politics & International Relations Department

In addition to the general requirements for a minor, the following applies:

• Students who major in the department are not permitted to minor in the HPIR department.

Required Courses

18 Credit hours of INTL courses
Undergraduate Minors

Japanese (18 hours)

College of Arts & Sciences/International Languages & Cultures Department

In addition to the general requirements for a minor, the following applies:

- All 18 credit hours must be earned at Webster and must be in the same language, and must have been earned with a grade above a “C-” (one course may have a grade of “P”). Recognition credit hours can count toward a minor.
- Only one ILC 2150 course, with a topic related to the target language, can count towards the minor.

Journalism (18 hours)

School of Communications/Communications and Journalism Department

In addition to the general requirements for a minor, the following applies:

- No course counted toward a major can also count toward a minor.
- If a student pursues a minor that requires a course also required for the student’s major, the student should contact his or her advisor or the department chair to discuss an appropriate substitution.
- Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.

Required Courses

In addition to the requirements for all minors listed above, the following additional criteria apply:

- MEDC 1010 Introduction to Mass Communication 3 hours
- Additional credit hours of JOUR 15 hours

Latin American Studies (18 hours)

College of Arts & Sciences/Center for Interdisciplinary Studies

The minor in Latin American Studies (LAS) seeks to introduce students to a better understanding and awareness of the cultures and civilizations of Latin America. The curriculum of the LAS minor offers students the opportunity to acquire specialized knowledge of the region and its languages, to be informed and sensitive to its many resources and needs, and to understand how this region is both affecting other parts of the world and being affected by them.

Requirements

In addition to the general requirements for a minor, the following applies:

- Language competence (preferably Spanish though other pertinent languages may be considered): four semesters of university language study with a minimum of 12 credit hours, or equivalent to high intermediate according to established Webster foreign language level standards.

Required Courses

- ISTL 1100 Introduction to Latin American Studies
- OR ILC 2150 Topics in Culture (with appropriate subtitle)
- OR SPAN 3150 Culture & Civilization of the Spanish Speaking World: Latin America
- ISTL 2450 Twentieth-Century Latin America
- OR POLT 2550 Politics of Development (with appropriate subtitle)
- OR HIST 2070 Topics in Non-Western History (with appropriate subtitle)

At least four additional courses with substantial Latin American content from the above or from a list of courses (updated on a semester basis) available from the Center for International Education (CIE) or from the coordinator of Latin American Studies.

List of qualifying courses:

- ENGL 4030 Literature of Latin America 3 hours
- FILM 3160 Topics in Film Studies (with appropriate subtitle) 3 hours
- ILC 2000 Study Abroad: Intermediate 1-8 hours (in appropriate country & appropriate content courses)
- ILC 2150 Topics in Culture (with appropriate subtitle) 3 hours
- ILC 3000 Study Abroad: Advanced Level I 1-8 hours
- ILC 4000 Study Abroad: Advanced Level II 1-8 hours (in appropriate country & appropriate content courses)
- ILC 4050 Translation (with appropriate subtitle) 3 hours
- ILC 4150 Contemporary Issues (with appropriate subtitle) 1-3 hours
- HRTS 3200 Human Rights Area Studies 3 hours (with appropriate subtitle)
- ISTL 1492 Topics in Latin American Studies 3 hours
- ISTL 2500 Int’l. Field Experience in Int’l. Studies 1-6 hours (with appropriate subtitle)
- ISTL 2550 Topics in Int’l. Studies (with appropriate subtitle) 3 hours
- ISTL 2600 Natural Systems and Sustainable Ecologies 3 hours
- ISTL 3500 Advanced Topics in Int’l. Studies 3 hours (with appropriate subtitle)
- POLT 2550 The Politics of the Developing World 3 hours (with appropriate subtitle)
- POLT 3400 Comparative Politics (with appropriate subtitle) 3 hours
- POLT 4400 Advanced Studies in Comparative Politics: Latin Amer. (or appropriate subtitle) 2-4 hours
- SPAN 3150 Culture & Civilization of the Spanish Speaking World: Latin American 3 hours
- SPAN 3250 Introduction to Literature 3 hours
- SPAN 4170 Conversation & Culture: Intensive 1 hour
- Spanish Language Weekend (with appropriate subtitle)
- SPAN 4250 Topics in Literature (with appropriate subtitle) 3 hours
- SPAN 4650 Advanced Topics (with appropriate subtitle) 3 hours
- WOMN 2000 Issues in Women’s Studies 3 hours (with appropriate subtitle)

Reading courses with appropriate content, approved in advance, may also count towards this minor.

Note: Courses with appropriate content but not listed above may be counted towards this minor with permission of the advisor.

Latin American Studies Committee:
- Graciela Corvalán, International Languages and Cultures
- Daniel Hellinger, History, Politics, and International Relations
- Silvia Navia, International Languages and Cultures
- Jorge Oliver, Electronic and Photographic Media

Management (18 hours)

Walker School of Business & Technology/Management Department

Required Courses

18 Credit hours of MNGT courses
Undergraduate Minors

Mathematics (18 hours)

Walker School of Business & Technology/Math & Computer Science Department

In addition to the general requirements for a minor, the following applies:
• A minor in mathematics is defined as 18 credit hours of MATH courses numbered 1500 and above from the mathematics course listings.
• MTHT courses may not be used for the mathematics minor.

Learning Outcomes
• Students will demonstrate critical thinking skills.
• Students will demonstrate the ability to solve problems related to the program content.
• Students will demonstrate knowledge of Calculus.
• Students will become acquainted with a variety of mathematics, chosen from applied and/or theoretical topics.

Required Courses
18 Credit hours of MATH courses

Media Communications (18 hours)

School of Communications/Communications and Journalism Department

In addition to the general requirements for a minor, the following applies:
• No course counted toward a major can also count toward a minor.
• If a student pursues a minor that requires a course also required for the student's major, the student should contact his or her advisor or the department chair to discuss an appropriate substitution.
• Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.

Required Courses
In addition to the requirements for all minors listed above, the following additional criteria apply:
MEDC 1010 Introduction to Mass Communication 3 hours
Additional credit hours in the School of Communications 15 hours

Media Literacy (18 hours)

School of Communications/Communications and Journalism Department

In addition to the general requirements for a minor, the following applies:
• No course counted toward a major can also count toward a minor.
• If a student pursues a minor that requires a course also required for the student's major, the student should contact his or her advisor or the department chair to discuss an appropriate substitution.
• Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.

Required Courses
In addition to the requirements for all minors listed above, the following additional criteria apply:
MEDC 1010 Introduction to Mass Communications 3 hours

And 15 additional credit hours from the following:
MEDC 1050 Introduction to Media Writing 3 hours
MEDC 1630 Media Literacy 3 hours
MEDC 2630 Media Literacy II 3 hours
MEDC 3190 Introduction to Media Research 3 hours
MEDC 3850 Television: A Critical Study 3 hours
MEDC 4110 Media and Digital Culture 3 hours
MEDC 4620 Senior Overview 3 hours
MEDC 4850 Seminar in Media Studies 3 hours

Multicultural Studies (18 hours)

College of Arts & Sciences/Center for Interdisciplinary Studies

Multicultural studies provides a complement to a student's overall educational experience by encompassing a wide range of perspectives on the cultural experience in the United States. By exploring the varying identities and communities that form the United States, students will gain a better understanding of both other cultures and their own. Coursework in multicultural studies will provide students with the background and tools necessary for effective and responsible citizenship in our multicultural society. Students may elect either a minor in Multicultural Studies or a Certificate in Diversity and Identity in the U.S.

Requirements consist of 18 credit hours taken at Webster University that are designated as multicultural studies courses. MULC 1100 and MULC 4650 are required. Of the remaining 12 hours, 6 must be at the 3000 level or above.

A list of courses appropriate for the multicultural studies minor will be published in the course schedule each semester. In addition to the courses below, students may use MULC 2000 to complete the requirements of the minor. Other courses that fulfill the multicultural studies minor requirements will be included in the current semester's published list. Please note that the content of topics and issues courses may vary; one should therefore confirm that the course being taught is a qualifying course.

Multicultural Studies Courses
(See Course Description Section for full descriptions)
MULC 1100 Introduction to Multicultural Studies 3 hours
MULC 2000 Topics in Multicultural Studies 3 hours
MULC 4650 Seminar in Multicultural Studies 3 hours
MULC 4900 Independent Research Project 3 hours

List of Qualifying Courses
The following list of courses qualifies for the multicultural studies minor. Please see the course schedule book for a listing of any new or topics courses which fulfill the minor. Other relevant courses may be substituted upon petition to and approval by the Multicultural Studies Committee.

ANTH 1100 Introduction to Cultural Anthropology 3 hours
ANTH 1200 Human Origins 3 hours
ANTH 2300 Culture and Communication 3 hours
ANTH 2500 People and Cultures (with appropriate subtitle) 3 hours
ANTH 3130 Race and Ethnicity 3 hours
ANTH 3730 Kinship and Family 3 hours
ANTH 4330 Gender and Sex 3 hours
ANTH 4330 Gender and Sex 3 hours
ANTH 4330 Gender and Sex 3 hours
ARCH 2400 Indigenous Arts of the World 3 hours
EDUC 2900 The Exceptional Individual 3 hours
EDUC 3150 Education in a Diverse Society 3 hours
EDUC 4440 Inclusion Strategies in the Regular Classroom 3 hours
ENGL 1060 Protest Literature 3 hours
ENGL 2086 Contemporary Multietnic Literature of the U.S. 3 hours
HIST 1500 American Studies: Native Americans 3 hours
HIST 2320 African-American History 3 hours

172 Undergraduate Program
Music (18 hours)

Leigh Gerdine College of Fine Arts/Department of Music

A music minor requires a minimum of 18 credit hours of formal coursework from the University curriculum completed at Webster University (auditions required; see specific course requirements listed below). Courses used to fulfill a major may not also be used to fulfill a requirement for the music minor.

Required Courses

Students must audition to be accepted as a music minor. The minor in music requires 18 credit hours to be successfully completed through the following classes:

- MUSC 2030, 2040 or MUSC 3170, 3180 6 hours
- MUSC 1010, 1020 6 hours
- MUSC 2000-2002 (Applied Music) 2-4 hours
- MUSC 4900, MUSC 4910, MUSC 4940, MUSC 4960, MUSC 4970, MUSC 4980 2-4 hours

Philosophy (18 hours)

College of Arts & Sciences/Philosophy Department.

A minor requires a minimum of 18 credit hours of formal coursework from the University curriculum completed at Webster University. Courses used to fulfill a major may not also be used to fulfill a requirement for a minor.

Required Courses

18 Credit hours of PHIL courses

Photography (18 hours)

School of Communications/Electronic and Photographic Media Department

In addition to the general requirements for a minor, the following applies:

- Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.

Required Courses

In addition to the requirements for all minors listed above, the following additional criteria apply:

- EPMD 1000 Introduction to Media Production 3 hours
- Additional credit hours of PHOT courses* 15 hours

*PHOT 1010 does not count for the minor.

Professional Writing (18 hours)

College of Arts & Sciences/English Department

The minor in professional writing is designed for students who want to learn about - and prepare to meet - the writing and other communication challenges found in business, nonprofit, governmental, and community settings.

Students who pursue the minor can choose from courses in areas such as journalism, writing for public relations and advertising, screenplay and scriptwriting, creative writing, and business and technical writing, as well as editing, linguistics and rhetoric, and cross-cultural communication.

Requirements for the Minor

To complete a minor in professional writing, students must take 18 credit hours from the list below. Students should consult with the professional writing program advisor in order to tailor the program to their specific interests.

- ADVT 2910 Writing for Advertising 3 hours
- ANTH 2300 Culture and Communication 3 hours
- ANSO 2030 Culture and Communication 3 hours
- ENGL 2150 Creative Writing: Poetry 3 hours
- ENGL 2160 Creative Writing: Fiction 3 hours
- ENGL 2170 Creative Writing: Playwriting 3 hours
- ENGL 2180 Creative Writing: Nonfiction 3 hours
- ENGL 3450 Reading and Writing Autobiography 3 hours
- ENGL 4200 Contemporary Linguistics 3 hours
- JOUR 1030 Fundamentals of Reporting 3 hours
- JOUR 2140 Advanced Reporting 3 hours
- JOUR 2170 Copyreading/News Editing 3 hours
- JOUR 3130 Feature Writing 3 hours
- JOUR 3150 Topics in Modern Media (Film Criticism, Editorial Writing, Zines and the Art of Self Publishing, Entertainment Journalism, and others upon approval of English Dept.) 3 hours
- JOUR 4170 Investigative Journalism 3 hours
- JOUR 4380 Magazine Journalism 3 hours
- MEDC 1050 Introduction to Media Writing 3 hours
- SPCM 3600 Rhetoric 3 hours
- PBRL 2920 Writing for Public Relations 3 hours
- SCPT 2900 Scriptwriting 3 hours
- SCPT 3500 Writing Screenplays for Film 3 hours
- SCPT 4400 Television Scriptwriting 3 hours
- SCPT 4500 Advanced Scriptwriting 3 hours
- WRIT 2072 Writing for Change 3 hours
- WRIT 2090 Writing in the Workplace 3 hours
- WRIT 3000 Professional Writing Practicum 1-3 hours
- WRIT 3100 Report and Proposal Writing 3 hours
- WRIT 3200 Technical Writing 3 hours
- WRIT 4000 Topics in Professional Writing 3 hours
Undergraduate Minors

Psychology (18 hours)

College of Arts & Sciences/Behavioral and Social Sciences Department

All courses for a minor must be completed at Webster University. Consequently, students who transfer in Introduction to Psychology must take an additional 3 credit hour PSYC elective at Webster University.

Requirements
18 hours of PSYC courses

Required Courses
- PSYC 1100 Introduction to Psychology 3 hours
- One course from three of the five PSYC major content areas 9 hours
- Psychology Electives: 6 hours

Public Relations (18 hours)

School of Communications/Communications and Journalism Department

In addition to the general requirements for a minor, the following applies:
- No course counted toward a major can also count toward a minor. If a student pursues a minor that requires a course also required for the student’s major, the student should contact his or her advisor or the department chair to discuss an appropriate substitution.
- Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.

Required Courses
In addition to the requirements for all minors listed above, the following additional criteria apply:
- MEDC 1010 Introduction to Mass Communications 3 hours
- PBRL 2100 Fundamentals of Strategic Communications and Public Relations 3 hours
- PBRL 2920 Writing for Public Relations 3 hours
- Additional credit hours of PBRL 9 hours

Religious Studies (18 hours)

College of Arts & Sciences/Religious Studies Department

Students completing a major in other departments can fulfill the requirements for a minor in religious studies with a minimum of 18 credit hours of religious studies courses.

Required Courses
18 Credit hours of RELG courses

Scriptwriting (18 hours)

School of Communications/Communications and Journalism Department

In addition to the general requirements for a minor, the following applies:
- No course counted toward a major can also count toward a minor. If a student pursues a minor that requires a course also required for the student’s major, the student should contact his or her advisor or the department chair to discuss an appropriate substitution.
- Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.

Required Courses
- SCPT 2900 Scriptwriting 3 hours
- SCPT 3110 Script Analysis 3 hours
- SCPT 3150 Topics 3 hours
- SCPT 3400 Television Scriptwriting 3 hours
- SCPT 3500 Writing Screenplays for Film 3 hours
- SCPT 4090 Screenplay Development 3 hours
- SCPT 4400 Advanced Television Scriptwriting: Genres 3 hours
- SCPT 4500 Advanced Scriptwriting 3 hours

Sociology (18 hours)

College of Arts & Sciences/Behavioral and Social Sciences Department

All courses for a minor must be completed at Webster University. Consequently, students who transfer in Introduction to Sociology must take an additional 3 credit hour SOCI elective at Webster University.

Requirements
18 hours of SOCI courses

Required Courses
- SOCI 1100 Introduction to Sociology 3 hours
- One course from three of the five SOCI major content areas 9 hours
- Sociology Electives: 6 hours

Spanish (18 hours)

College of Arts & Sciences/International Languages & Cultures Department

In addition to the general requirements for a minor, the following applies:
- All 18 credit hours must be earned at Webster and must be in the same language, and must have been earned with a grade above a “C-” (one course may have a grade of “P”). Recognition credit hours can count toward a minor.
- Only SPAN course credits can be counted towards the Minor in Spanish.

Speech Communications Studies (18 hours)

School of Communications/Communications and Journalism Department

In addition to the general requirements for a minor, the following applies:
- No course counted toward a major can also count toward a minor. If a student pursues a minor that requires a course also required for the student’s major, the student should contact his or her advisor or the department chair to discuss an appropriate substitution.
- Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.
### Undergraduate Minors

#### Theatre (18 hours)

**Leigh Gerdine College of Fine Arts/Conservatory of Theatre Arts**

To complete a minor in Theatre, students must take a minimum of 18 credit hours from the courses listed below. Students are strongly encouraged to take advantage of the courses available at our London campus.

#### Required Courses

<table>
<thead>
<tr>
<th>Courses available at the St. Louis campus</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 1005 Theatre Going</td>
<td>1 hour</td>
</tr>
<tr>
<td>THEA 1050 Theatre Appreciation</td>
<td>3 hours</td>
</tr>
<tr>
<td>THEA 1080 Studio Acting I</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>THEA 2030 History of Theatre: Greeks to Elizabethan</td>
<td>3 hours</td>
</tr>
<tr>
<td>THEA 2040 History of Theatre: Restoration to 1915</td>
<td>3 hours</td>
</tr>
<tr>
<td>THEA 2050 History of Theatre: 1915 to Present</td>
<td>3 hours</td>
</tr>
<tr>
<td>THEA 2060 Introduction to Dramaturgy and Play Analysis</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>THEA 2080 Studio Acting II</td>
<td>3 hours</td>
</tr>
<tr>
<td>THEA 3030 Topics in Theatre</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>THEA 3040 Topics in Theatre</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>THEA 3060 Theatre in the Elementary Classroom</td>
<td>3 hours</td>
</tr>
<tr>
<td>THEA 3070 Creative Dramatics: Social Issues</td>
<td>3 hours</td>
</tr>
<tr>
<td>THEA 4060 Advanced Dramaturgy Seminar</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4150 Shakespeare I</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4160 Shakespeare II</td>
<td>3 hours</td>
</tr>
<tr>
<td>THEA 4500 London Theatre</td>
<td>3 hours</td>
</tr>
<tr>
<td>MUTH 1030 History of American Musical Theatre</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

#### Courses available at the London campus

<table>
<thead>
<tr>
<th>Courses available at the London campus</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 1050 Theatre Appreciation</td>
<td></td>
</tr>
<tr>
<td>THEA 1080 Studio Acting I</td>
<td></td>
</tr>
<tr>
<td>THEA 2080 Studio Acting II</td>
<td></td>
</tr>
<tr>
<td>THEA 3030 Topics in Theatre</td>
<td></td>
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<tr>
<td>THEA 3040 Topics in Theatre</td>
<td></td>
</tr>
<tr>
<td>THEA 3060 Theatre in the Elementary Classroom</td>
<td></td>
</tr>
<tr>
<td>ENGL 4150 Shakespeare I</td>
<td></td>
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<tr>
<td>ENGL 4160 Shakespeare II</td>
<td></td>
</tr>
</tbody>
</table>

#### Video Production (18 hours)

**School of Communications/Electronic and Photographic Media Department**

In addition to the general requirements for a minor, the following applies:

- No course counted toward a major can also count toward a minor. If a student pursues a minor that requires a course also required for the student’s major, the student should contact his or her advisor or the department chair to discuss an appropriate substitution.

- Students may have a major and a minor within the same department in the School of Communications; they may not major and minor within the same area of emphasis.

#### Required Courses

In addition to the requirements for all minors listed above, the following additional criteria apply:

- EPMD 1000 Introduction to Media Production | 3 hours|
- PHOT 1000 Photo I | 3 hours|
- Additional credit hours of VIDE courses | 12 hours

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**Sustainability Studies (18 hours)**

**College of Arts & Sciences/Center for Interdisciplinary Studies**

One of the defining challenges of the twenty-first century is how to transform human societies to meet everyone’s needs while preserving the natural environment upon which we rely. The minor in sustainability studies provides students with an understanding of the complex, interconnected systems that affect ecological health, economic welfare, and social justice; the ability to recognize and analyze challenges to human and environmental health and well-being; and the skills to help transform local and global communities into sustainable ones. Our program emphasizes the integration of knowledge from a variety of disciplines, ranging from the sciences to the arts, and values experiential learning.

#### Learning Outcomes

Students who earn the minor in sustainability studies will be able to:

- Explain and analyze the complex local and global systems that provide the foundation for environmental and human health and well-being.
- Integrate knowledge of ecological, economic, and social systems in order to frame challenges to sustainability and produce potential solutions.
- Communicate to explain and influence how individual and collective actions affect the environmental and social sustainability of interrelated systems.
- Evaluate policies, practices, and belief systems for their environmental, economic, and social sustainability.
- Apply principles of sustainability to transform their own lives, workplaces, and local and global communities.

#### Requirements

A minimum of 18 credit hours, distributed as follows:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUST 1000 Introduction to Sustainability Studies</td>
<td>3 hours</td>
</tr>
<tr>
<td>SUST 4000 Sustainability in Action</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

**Research and Communication (choose one):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 3750 Environmental Journalism and Communication</td>
<td>3 hours</td>
</tr>
<tr>
<td>SUST 1100 Enhancing Campus Sustainability</td>
<td>3 hours</td>
</tr>
<tr>
<td>WRIT 2072 Writing for Change</td>
<td>3 hours</td>
</tr>
<tr>
<td>BIOL 1318/ISTL 2600 Natural Systems &amp; Sustainable Ecologies</td>
<td>3 hours</td>
</tr>
<tr>
<td>SCIN 1010 Topics in Physical Science: When Rivers Run Wild</td>
<td>3 hours</td>
</tr>
<tr>
<td>SCIN 1520 and 1521 Environment and Environment Lab</td>
<td>4 hours</td>
</tr>
</tbody>
</table>

**Social Science and Sustainability (choose one):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 3490 Environmental Anthropology</td>
<td>3 hours</td>
</tr>
<tr>
<td>or SOCI 3575 Human Ecology</td>
<td>3 hours</td>
</tr>
<tr>
<td>EDUC 4250 Economics and Geography for Global Sustainability</td>
<td>4 hours</td>
</tr>
<tr>
<td>INTL 3500 Environmental and Energy Security</td>
<td>3 hours</td>
</tr>
<tr>
<td>POLT 2500 Interdisciplinary Approaches to Politics: Sex, Drugs, and Garbage</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

**Arts and Humanities and Sustainability (choose one):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRTS 3400 Human Rights and the Environment</td>
<td>3 hours</td>
</tr>
<tr>
<td>PHIL 2360 Environmental Ethics</td>
<td>3 hours</td>
</tr>
<tr>
<td>RELG 2430 Environment and Religion</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

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**Webster University 2012–2013**

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Undergraduate Minors

Web Site Design (18 hours)

Walker School of Business & Technology/Math & Computer Science Department

A minor in Web Site Design is defined as 18 credit hours of courses from the Web Site Design certificate program course listings taken at Webster University. This minor may be taken in lieu of the certificate program. Students may choose to receive either the minor or certificate but not both.

Web Site Design Certificate Courses:

- COAP 2000 Introduction to Web Programming* 3 hours
- COAP 2100 Web Technology Principles 3 hours
- COAP 2110 Web Animation 3 hours
- COAP 2120 Web Editors 3 hours
- COAP 2150 Design Principles I 3 hours
- COAP 2160 Advanced Web Animation 3 hours
- COAP 2170 Web Usability and Accessibility 3 hours
- COAP 3120 Designing with Style Sheets 3 hours
- COAP 3150 Design Principles II 3 hours

* Students that can demonstrate HTML proficiency may choose a course substitute from the approved elective list.

All courses available via the Internet.

Web Site Development (18 hours)

Walker School of Business & Technology/Math & Computer Science Department

A minor in Web Site Development is defined as 18 credit hours of courses from the Web site development certificate program course listings taken at Webster University. This minor may be taken in lieu of the certificate program. Students may choose to receive either the minor or certificate but not both.

Web Site Development Courses:

- COAP 2000 Introduction to Web Programming (Prerequisite) 3 hours
- COAP 2100 Web Technology Principles 3 hours
- COAP 2110 Web Animation 3 hours
- COAP 2120 Web Editors 3 hours
- COAP 2150 Design Principles I 3 hours
- COAP 2160 Advanced Web Animation 3 hours
- COAP 2170 Web Usability and Accessibility 3 hours
- COAP 3120 Designing with Style Sheets 3 hours
- COAP 3150 Design Principles II 3 hours

All courses available via the Internet.

Women's Studies (18 hours)

College of Arts & Sciences/Center for Interdisciplinary Studies

“Man” is commonly used as a generic term considered to be representative of all of humankind. This linguistic choice reflects our tendency to view men as central actors, thereby ignoring half of the world population. Women's Studies redresses this tendency. Feminist analysis focuses attention on the importance of gender, and thus provides a lens through which to examine a wide range of topics and academic disciplines. It raises crucial questions about what is studied and how research is conducted and how the data that have been collected are analyzed and used. Students may elect either a minor or a certificate in Women's Studies.

Requirements

18 credit hours taken at Webster University and designated as part of Women's Studies. Although the courses WOMN 1010 Studying Women Across the Disciplines, WOMN 2010 Feminist and Gender Theory, and WOMN 4650 Seminar in Women's Studies are strongly recommended, they are not requirements for the minor in Women's Studies. Of these 18 credit hours, 9 credit hours must be at the 3000 level or above.

Women's Studies Courses

(See Course Description Section for full descriptions)

- WOMN 1010 Studying Women Across the Disciplines 3 hours
- WOMN 2000 Topics in Women's Studies 3 hours
- WOMN 2010 Feminist and Gender Theory 3 hours
- WOMN 3000 Topics in Women's Studies 3 hours
- WOMN 4650 Seminar in Women's Studies 3 hours

These courses are also Women’s Studies classes:

ANTH/PSYC/SOCI 2000 Issues in Contemporary Anthropology/Psychology/Sociology: Gender and Globalization 3 hours
- ANTH/PSYC/SOCI 3000 Topics in Anthropology/ Psychology/Sociology: Sexual Identity: LBG Issues 3 hours
- ANTH/PSYC/SOCI 3000 Topics in Anthropology/ Psychology/Sociology: Understanding Gender Differences in Film 3 hours
- ANTH/PSYC/SOCI 3000 Topics in Anthropology/ Psychology/Sociology: Women in the U.S. Economy 3 hours
- ANTH/PSYC/SOCI 3000 Topics in Anthropology/ Psychology/Sociology: Feminist Theory 3 hours
- ANTH/PSYC/SOCI 3000 Topics in Anthropology/ Psychology/Sociology: Cultural Constructions of Masculinities 3 hours
- ANTH/PSYC/SOCI 3000 Topics in Anthropology/ Psychology/Sociology: Violence Against Women 3 hours
- ANTH 3730 Kinship and Family 3 hours
- ANTH 4330 Gender and Sex 3 hours
- ENGL 3140 Women Create Women in Literature 3 hours
- ENGL 3150 Men Create Women in Literature 3 hours
- HIST 2060 Topics in the History of Gender and the Family 3 hours
- HIST 3200 Issues in Women's Health 3 hours
- LEGL 2080 Topics in Law 3 hours
- LEGL 2080 Topics in Law: International Human Rights Law 3 hours
- MEDC 3800 Studies in Cultural Diversity 3 hours
- MEDC 3800 Studies in Cultural Diversity: Speaking of Sex: Women and Law 3 hours
- MGT 3470 Women in Management 3 hours
- MUSC 1070 Topics in Music: Women and Song 3 hours
- MUSC 3500 Issues in Women's Health 3 hours
- MUSC 3600 Topics In Nursing: The Practice of Mothering 3 hours
- NURS 3370 Feminist Philosophy 3 hours
- NURS 3500 Issues in Women's Health 3 hours
- NURS 3600 Topics In Nursing: The Practice of Mothering 3 hours
- NURS 2060 Politics and Gender 3 hours
- PHIL 3370 Feminist Philosophy 3 hours
- PSYC 2700 Psychology and Women 3 hours
- POLG 2500 Gender, Culture, and Religion 3 hours
- PSYC 2700 Psychology and Women 3 hours
- RELG 2500 Gender, Culture, and Religion 3 hours
- RELG 2500 Gender, Culture, and Religion: Women Images In Sacred Texts 3 hours
- RELG 2500 Gender, Culture, and Religion: Women's Spirituality 3 hours
- WOMN 1010 Studying Women Across the Disciplines 3 hours
- WOMN 2000 Topics in Women's Studies 3 hours
- WOMN 2010 Feminist and Gender Theory 3 hours
- WOMN 3000 Topics in Women's Studies 3 hours
- WOMN 4650 Seminar in Women's Studies 3 hours

All courses available via the Internet.
Certificate in Animation Production (21 Hours)

School of Communications/Electronic and Photographic Media Department

The certificate in animation production is designed to give students from all academic disciplines within the university an opportunity to explore the principles, theory and practice of animation. Students will have the opportunity to complete additional coursework in several areas focusing on the fundamentals of storytelling, acting, drawing and experimentation. The Certificate in Animation Production is only available to students not majoring in Animation.

Students must earn a grade of C- or better in all courses applied toward the certificates.

Learning Outcomes

Successful graduates of this program will be able to:

• Demonstrate 2D animation;
• Develop and execute all aspects of an animated work;
• Tell stories in long and short format animation technology;
• Demonstrate an understanding of theory, critical assessment and history of animation.

Required Courses

ANIM 1000 Animation I 3 hours
ANIM 1010 Animation II 3 hours
FLST 2070 History of Animation 3 hours
ANIM 3020 Story Development 3 hours
And 9 additional hours from the following:

ANIM 2000 Advanced Animation 3 hours
ANIM 2010 Experimental Animation 3 hours
ANIM 3010 Voicing Your Creation 3 hours
ANIM 3030 Visual Storytelling 3 hours
ANIM 4010 Character Design 3 hours
ANIM 4020 Storyboarding 3 hours
ART 1110 Introduction to Drawing 3 hours
ART 1120 Principles of Drawing 3 hours

Certificate in Art Therapy (24 hours)

Leigh Gerdine College of Fine Arts/Art Department

The art therapy certificate covers the prerequisites established by the American Art Therapy Association (AATA). The purpose of the certificate is to introduce students to the field of art therapy, to enhance their personal use of arts processes, and to prepare them to utilize art education methods and fine arts skills in therapeutic arts environments such as children's arts camps, retirement homes, and community arts agencies.

Students should petition to become art therapy candidates at their regularly scheduled major acceptance review and begin keeping their art therapy journal under the supervision of the art therapy program advisor. (Regulated by the AATA, art therapists must complete a master's degree in order to become registered and certified. The certificate in art therapy provides an initial stage of preparation for further training.) Students seeking this certificate are required to adhere to the Ethics and Standards of Practice guidelines of the AATA.

In addition to all requirements for the BA in studio art or a BFA in the various studio emphases, art majors can attain the certificate in art therapy by successfully completing the following courses:

Course Requirements

Art Therapy courses - 9 credit hours including:
ART 3200 Art Therapy: Introduction 3 hours
ART 4200 Art Therapy: History and Theory 3 hours
ART 4810 Professional Internship in Art Therapy 3 hours

Psychology courses - 15 credit hours including:
PSYC 1100 Introduction to Psychology 3 hours
PSYC 2300 Lifespan Development 3 hours
PSYC 3125 Abnormal Psychology 3 hours
PSYC 3550 History, Philosophy, and Systems of Psychology 3 hours
PSYC 3775 Personality Theory 3 hours

Art Education course (recommended):
ART 3910 Art for the Elementary Grades 3 hours

Art Therapy Journal

Similar to an art portfolio, this journal must be kept throughout the course of studies once the student has been identified as a candidate for the art therapy certificate. The art therapy journal review takes place at the end of each semester in the program with a final review prior to graduation.

In addition to the required course sequence, students in the art therapy certificate program are encouraged to take courses in education, multicultural studies, religion, and social science methods.

Certificate in Broadcast Journalism (18 hours)

School of Communications/Communications and Journalism Department

Broadcast journalism in its traditional form, offers opportunities for students in over 200 markets across the United States and countless markets across the world. The certificate in broadcast journalism enables students to focus on broadcast journalism newsgathering techniques.

Learning Outcomes

Successful graduates of this program will be able to:

• recognize global issues in the news;
• enumerate how journalism story presentation differs through the world;
• identify and create the components of news presentation across platforms; demonstrate news writing skills, complete interviews and construct news stories for broadcast and digital delivery;
• demonstrate curiosity about the news;
• display entrepreneurial skills.

Required Courses:

JOUR 1030 Fundamentals of Reporting 3 hours
EPMD 1010 Media Production for Journalists 3 hours
JOUR 1830 Broadcast Delivery and Interpretation 3 hours
JOUR 2850 Radio Television News Reporting 3 hours
JOUR 3580 Radio Reporting and Producing 3 hours
JOUR 3590 Television Reporting and Producing 3 hours
Undergraduate Certificate Programs

Certificate in Buddhist Studies (18 hours)
College of Arts & Sciences/Religious Studies Department

The Buddhist studies certificate program of study draws on Webster University's strengths in religious and international studies to explore the complex social reality of Buddhism in Asia today. We offer students a firsthand opportunity to study the cultural and spiritual roots of their host country, and to investigate the many ways in which contemporary Buddhists engage their changing social world—through grassroots activism, as well as through art, ritual, philosophy, institutional reform, and political debate.

Completion of the certificate requires a minimum of eight weeks residence and 9 credit hours of coursework at the Hua Hin/Cha-am campus. The remainder of the 18 credit hours may be completed (in whole or part) at Hua Hin/Cha-am, St. Louis, or any other Webster campus that offers appropriate courses.

Classroom discussions, field excursions, guest lectures, and opportunities for meditation practice are designed to create a multidimensional learning experience.

Course Requirements
RELG 2075 Introduction to Buddhism 3 hours
ANSO 2000 Issues in Contemporary Society: Thai Ways--The Culture, Politics and Economy of Thailand 3 hours

At least one course (3 credit hours) from each of the following groups:

Group One - Socially Engaged Buddhism
RELG 2420 Religion and Culture: Buddhism East and West 3 hours
RELG 2430 Environments and Religion: Buddhist Eco-Activism 3 hours
RELG 2440 Religion and Social Action: Engaged Buddhism in Asia 3 hours
RELG 2460 Religion and Social Action: Engaged Buddhism in Thailand 3 hours

Group Two - Buddhism and Society
RELG 2400 Religion and the Arts: Buddhist Arts 3 hours
RELG 2430 Environments and Religion: Buddhism and Ecology 3 hours
RELG 2500 Gender, Culture, and Religion: Women in Buddhism 3 hours
RELG 3030 Topics in Religion and Society: The Thai Temple/Monastery (with Buddhist topic) 3 hours

An additional two elective courses (at least 6 credit hours) chosen from any course designated as part of the Buddhist studies certificate program, including courses listed above and the following:
RELG 2030 Contemporary Topics (with Buddhist topic) 3 hours
RELG 2405 Buddhism in Film 3 hours
RELG 3070 Topics in Religion and Psychology: Meditation and Healing 3 hours
RELG 3120 Buddhism 3 hours
RELG 3600 Field Experience in Religion 1-6 hours
RELG 3605 International Field Experience in Religion 1-6 hours
RELG 4400 Spiritual Paths and Classics 3 hours
RELG 4550 Advanced Study in Religion 3 hours
RELG 4610 Reading Course: Advanced, Directed Readings, Research Project, or Meditation Practicum 1-6 hours

Certificate in Community Journalism (18 hours)
College of Arts & Sciences/Communications and Journalism Department

The certificate program in community journalism provides students with a basic understanding of the principles of covering communities as a journalist including reporting, researching and crafting stories. In addition, they will learn the fundamentals of state and local government as well as the basic principles governing responsible, effective journalism.

Learning Outcomes
Successful graduates of this program will be able to:
demonstrate proper news coverage of state and local governments;
write news and feature stories;
articulate the historical roots and accepted practices of community journalism.

Required Courses:
JOUR 1030 Fundamentals of Reporting 3 hours
JOUR 2140 Advanced Reporting 3 hours
JOUR 2350 Reporting Disaster Stories 3 hours
JOUR 2360 History and Principles of American Journalism 3 hours
JOUR 3060 Community Reporting 3 hours
JOUR 3130 Feature Writing 3 hours
POLT 1750 State and Local Government 3 hours

Certificate in Curatorial Studies (18 hours)
Leigh Gerdine College of Fine Arts/Art Department

The Curatorial Studies certificate introduces students to the theory and practice of curating art. This certificate will provide the initial stage of preparation for further study at the graduate level. In addition to completing all of the requirements for a BA in Art or Art History or those for a BFA with a Studio emphasis, students can attain the Curatorial Studies certificate by successfully completing the following courses.

Course Requirements
ARHS 2700 Introduction to Curatorial Studies 3 hours
ARHS 4700 Cultural Organizations: Structure and Theory 3 hours
ART 4800 Apprenticeships in Art 3 hours
Curatorial studies journal 0 hours

Choose three at least from the following:
ART 2212 Art, Business, and Visual Culture 3 hours
MNGT 2100 Management Theory and Practice 3 hours
PHIL 3120 Philosophy and Art 3 hours
ARHS 4600 Topics in Art History 3 hours
ARHS 4730 Art Theory and Criticism 3 hours

Topics courses within the Department of Religious Studies must have a formally listed Buddhist focus in order to count towards the certificate.
Certificate in Digital Media - Design & Production (24 hours)

School of Communications/Electronic and Photographic Media Department:

This certificate enables students from all backgrounds to acquire skills needed to engage into the expanding field of digital media. It is designed to serve students who have no previous experience in the design and production of digital media and who seek to enlarge upon concepts, technical aspects, theories and their application in practical work in this sector. Proficiencies gained in this program are already more than auxiliary in almost every profession but are surely of growing importance in international communication, management business, creative-industries and arts. The broad spectrum of possible practical work allows students to choose a personal emphasis in their applied studies. This certificate is only being offered at our Vienna campus.

Learning Outcomes

Successful recipients of the certificate program will be able to:

• understand the basic aesthetics, concepts and technologies of convergent media.
• apply and practice the principles necessary for effective design and efficient production.
• analyze and compare existing and self-created media projects.
• incorporate professional feedback into advanced work.
• evaluate the quality of solutions in digital media.

Requirements

This certificate consists of 24 required credit hours taken at Webster University.

Students must earn a grade of C- or better in all courses applied toward the certificates.

Required Courses:

EPMD 1000 Introduction to Media Production 3 hours
INTM 1600 Introduction to Interactive Digital Media 3 hours
PHOT 1010 Digital Basic Photography 3 hours
MEDC 1500 Applied Media Aesthetics 3 hours

An additional 12 credit hours are to be chosen from the following:

INTM 2000 Writing for Interactive Digital Media 3 hours
INTM 2200 Visual Design for Interactive Media 3 hours
ANIM 2010 Experimental Animation 3 hours
ANIM 3150 Stop-motion Animation (requires ANIM 2010) 3 hours
VIDE 1000 Introduction to Video Production (requires VIDE 1000) 3 hours
VIDE 2200 Field Production 3 hours
JOUR 2300 Journalism-Layout and Design 3 hours

Certificate in Diversity and Identity in the U.S. (21 hours)

College of Arts & Sciences/Center for Interdisciplinary Studies

The program in Multicultural Studies offers a Certificate in Diversity and Identity in the U.S., which provides students from all academic backgrounds the opportunity to identify multicultural studies as a particular area of interest. Students will gain a solid foundation in issues of diversity and identity across the many subcultures of the United States as well as their particular area of interest with the discipline. Students will complete six credits hours of coursework that broadly explores multicultural issues and six credit hours of courses that address more specific topics in the field. Finally, students will present a self-selected project to the Multicultural Studies Committee. Classes taken as part of a student's undergraduate major may be used toward the certificate.

Requirements

Completion of the Certificate requires 21 credit hours which include a 3-credit hour independent research project, distributed in the following manner:

Three core courses
MULC 1100 Introduction to Multicultural Studies 3 hours
MULC 4650 Seminar in Multicultural Studies 3 hours
MULC 4900 Independent Research Project 3 hours

Two courses from Category One:

Broad Study in Multiculturalism
ANTH 3130 Race and Ethnicity 3 hours
EDUC 3150 Education in a Diverse Society 3 hours
ENGL 2086 Contemporary Multietnic Literature of the U.S. 3 hours
HLSC 3100 Diversity in Health 3 hours
MEDC 2800 Cultural Diversity in the Media 3 hours
MEDC 3800 Studies in Cultural Diversity 3 hours
NURS 4370 Cultural Care Nursing 3 hours
POLT 2070 Politics of Race and Ethnicity 3 hours
PSYC 3650 Prejudice and Discrimination 3 hours
RELG 2420 Religion and Culture 3 hours
SOCI 4475 Class, Status, and Power 3 hours

Two courses from Category Two:

Analysis of Particular Subcultures
ANTH 2500 People and Cultures (with appropriate subtitle) 3 hours
ANTH 4330 Gender and Sex 3 hours
EDUC 2900 The Exceptional Individual 3 hours
HIST 2320 African American History 3 hours
HIST 3060 History Roundtable: The Life and Legacy of Malcolm X 3 hours
MATH 4320 Mathematics Methods for Disabled Learners 3 hours
MUSC 3170 Jazz History I 3 hours
MUSC 3180 Jazz History II 3 hours
PHIL 3370 Feminist Philosophy 3 hours
RELG 2500 Gender, Culture, and Religion 3 hours
WOMN 1010 Studying Women Across the Disciplines 3 hours

These lists will be updated periodically. Please see the course schedule book for a listing of any new or topics courses which fulfill the certificate. Other relevant courses may be substituted upon petition to and approval by the Multicultural Studies Committee.
Certificate in Documentary Production (21 hours)

School of Communications/Electronic and Photographic Media Department

The certificate in documentary production is designed to give students from all academic disciplines within the university an opportunity to explore the theory and practice of documentary production and documentary film studies.

Students will complete courses in media production focusing on the documentary, classes in the history of documentary film and media, and courses that support the theoretical foundations of documentary studies in such areas as anthropology and media studies.

Students must earn a grade of C- or better in all courses applied toward the certificates.

Learning Outcomes

Successful graduates of this program will be able to:

• Acquire knowledge of the history of international documentary filmmaking;
• Acquire production skills to research, write, film, edit and distribute documentary productions in moving image media;
• Understand the theoretical foundations of documentary filmmaking in other academic disciplines, including anthropology and media studies.

Required Courses

VIDE 4000 Documentary Production 3 hours
VIDE 1000 Introduction to Video Production 3 hours
Media production course in Film, Video or Interactive Digital Media at the 2000, 3000 or 4000 level 3 hours

In addition a minimum of 12 credit hours are to be chosen from the following (6 credit hours from the following production course list AND 6 credit hours from the following theory course list):

Production Courses - 6 credit hours
PHOT 2500 Photographic Journalism 3 hours
PHOT 3760 Topics in Editorial Photography 3 hours
JOUR 3580 Radio News Reporting and Producing 3 hours
MEDC 4950 Professional Media Practicum 3 hours

Theory Courses - 6 credit hours
FLST 3170 Topics in Documentary Film Studies or
PHIL 3110 Philosophy and Film OR
HRTS 3160 Human Rights in Film: Documentaries OR
ISTL 3500 Topics: Human Rights & Documentaries 3 hours
ANSO 2030 Culture and Communications 3 hours
JOUR 2070 History of Broadcasting 3 hours
JOUR 2380 History and Principals of American Journalism 3 hours
JOUR 3120 Free Expression and the First Amendment 3 hours
JOUR 3080 Global Journalism 3 hours
JOUR 3190 Topics in Global Journalism 3 hours

Certificate in Entrepreneurship (18 hours)

George Herbert Walker School of Business & Technology/Management Department

Available in St. Louis

The Certificate in Entrepreneurship delivers a series of entrepreneurship courses for undergraduate students in business or non-business school majors. Courses will promote entrepreneurial thinking among students and develop the necessary real-world skills for founding and growing an entrepreneurial venture.

Students demonstrate these skills by developing and presenting a viable business plan to a review panel made up of successful entrepreneurs in the capstone course. Students completing the program will be awarded a Certificate in Entrepreneurship from the George Herbert Walker School of Business & Technology.

The program is comprised of six 3-credit hour courses. Students select individual entrepreneur tracks specifically designed for their field of study. A common thread running through all courses provide each student with the opportunity to focus all course projects on their individual business concept.

Course Requirements

Students must take a total of six courses from the list of courses as follows:

Entrepreneurship Core and Capstone

Required for all students
MNGT 3700 Introduction to Entrepreneurship and Small Business Management 3 hours
MNGT 3450 Principles of Organizational Behavior 3 hours
BUSN 3710 Entrepreneurial Financial Management 3 hours
MNGT 4960 Entrepreneurship Certificate Project Course (Capstone) 3 hours

Entrepreneurship Elective Courses

Students must select two courses specific to their field of study. Additional courses are being added; please see your advisor for current listing of elective courses.

Suggested Track for School of Business
MNGT 4200 Innovation, Creativity and the Entrepreneur 3 hours
MNGT 4230 Entrepreneurial Marketing 3 hours

Suggested Track for Photography Majors
MNGT 3600 Management in the Arts 3 hours
PHOT 4700 Professional Photography 3 hours

Suggested Track for Audio Production Majors
AUDI 4400 Recording Studio Management & Operations 3 hours
AUDI 4700 Professional Development in Audio Production 3 hours

Suggested Track for Music Majors
MUSC 4360 Survey of Music Business 3 hours
MUSC 4370 Marketing for Musicians 3 hours
Certificate in Interactive Digital Media (18 hours)

School of Communications/Electronic and Photographic Media Department

Students learn critical skills and develop content for an interactive and digital media context. The acquisition of skills in content development and technical applications is important for students majoring in any field who want to share their ideas with others. This certificate is available at the St. Louis and Geneva campuses. The Certificate in Interactive Digital Media is only available to students not majoring in Interactive Digital Media.

Learning Outcomes
Successful graduates of this program will be able to:

- author and critique messages across all areas of mediated communications;
- demonstrate technical proficiency in interactive media skills;
- apply interactive techniques and theories in producing a portfolio of work.

Requirements
This certificate consists of 18 required credit hours taken at Webster University.

Students must earn a grade of C- or better in all courses applied toward the certificates.

Required Courses
- INTM 1600 Introduction to Interactive Digital Media 3 hours
- INTM 2200 Visual Design for Interactive Digital Media 3 hours
- INTM 3100 Programming for Web Communications 3 hours
- INTM 3300 Programming for Interactive Digital Media 3 hours
- Additional INTM courses at the 3000 or 4000 level 6 hours

Certificate in International Art Studies (20 hours)

Leigh Geridine College of Fine Arts/Art Department

The International Art Studies certificate integrates focused studies at the student's home Webster University campus with art study abroad at an international Webster University campus. The combination of course work and cultural immersion enables students to gain a deeper understanding of the international nature of contemporary art. The intensity of this study may enrich and broaden the students' global perspectives. In addition to completing all of the requirements for the BA in Art or Art History or those for a BFA with a Studio emphasis, students may attain a certificate by successfully completing the following courses.

Requirements
Study Abroad Courses:
Students must take at least 6 credit hours at a Webster University campus located in a different country than their home campus.

Art History Courses – 8 credit hours including:
- ARHS 2000 Art Forum 1 hour
- Two ARHS 3000-level courses 6 hours
- ARHS 4810 International Art Capstone 1 hour

Language Courses:
- Two 1000-level foreign language courses or proficiency in language other than student's native language 6 hours

Note: Students who meet this requirement by demonstrating language proficiency must take 6 credit hours through substituted courses approved by the department.

Two courses chosen from the following:
- INTL 1500 The World System since 1500 3 hours
- ISTL 2550 Topics in International Studies (with appropriate topic) 3 hours
- ANTH 2000 Issues in Contemporary Anthropology (with appropriate topic) 3 hours
Undergraduate Certificate Programs

Certificate in International Human Rights (18 hours)

College of Arts & Sciences/Center for Interdisciplinary Studies

More demanding than the International Human Rights minor but less demanding than the International Human Rights major, this option is well suited to students with a strong interest in human rights and who are majoring in another subject. As a “stand-alone” certificate, it is also appropriate for those students with a strong interest in human rights and who have completed a BA or BS at another institution but who are not currently considering graduate or professional school.

Requirements

- HRTS 1100 Introduction to Human Rights 3 hours
- HRTS 3590 Theories of Human Rights 3 hours
- HRTS 4500 Human Rights Field Experience 3 hours

One course from each of the three following groups. Each group represents areas that have much to offer in understanding human rights. The courses have been chosen to introduce students to the contributions these disciplines offer.

History, Politics, and International Relations

- HIST 2050 Topics in African History 3 hours
- HIST 2040 Topics in Latin American History 3 hours
- HIST 2070 Topics in Non-Western History 3 hours
- HRTS 2500 Current Problems in Human Rights 3 hours
- HRTS 3500 International Human Rights Law 3 hours
- POLT 1080 Introduction to Comparative Politics 3 hours
- POLT 2550 The Politics of the Developing World 3 hours
- INTL 1500 International Law 3 hours
- INTL 2030 International Law 3 hours
- INTL 3300 Governments and Politics of Eastern Europe 3 hours

Behavioral and Social Sciences

- ANTH 1100 Introduction to Cultural Anthropology 3 hours
- ANTH 4260 Nationalism and Transnationalism 3 hours
- ANTH 4330 Gender and Sex 3 hours
- SOCI 4475 Class, Status and Power 3 hours
- ANTH 3130 Race and Ethnicity 3 hours
- HRTS 3210 Prejudice and Discrimination 3 hours
- HRTS 3600 Topics in Mass Violence 3 hours
- HRTS 3700 Human Rights and Business 3 hours

Communications, English, Philosophy, and Religious Studies

- ENGL 1060 Protest Literature 3 hours
- HRTS 2086 Topics in Human Rights 3 hours
- HRTS 3080 Advanced Topics in Human Rights 3 hours
- HRTS 3160 Human Rights in Film: Documentaries 3 hours
- HRTS 3170 Human Rights in Film: Narrative Films 3 hours
- HRTS 3200 Human Rights Area Studies 3 hours
- HRTS 3400 Human Rights and the Environment 3 hours
- MULC 1100 Introduction to Multicultural Studies 3 hours
- MEDC 2800 Cultural Diversity in the Media 3 hours
- PHIL 2320 Contemporary Moral Problems: Emphasis in Human Rights Issues 3 hours
- RELG 2050 Religion and Human Values 3 hours

Demonstration of competence in a foreign language equivalent to two years of college-level study is also required.

Certificate in International Languages (24 hours)

College of Arts & Sciences/International Languages and Cultures Department

International languages are an important part of the preparation that students receive as part of our mission to prepare all for global citizenship. We recognize students’ achievements in a language or more than one language with our certificate.

A certificate in languages requires a minimum of 24 credit hours of formal coursework in languages at Webster University.

Courses used to fulfill a major may not also be used to fulfill a requirement for a certificate. No more than 6 credit hours at the elementary level (1000-1990) may be counted toward the 24 credit hours needed for a certificate. No less than 4 16-week courses in one language are required, or 5 8-week courses.

Transfer credits do not apply to the certificate. Only one course may have been earned with a grade of “P” and the grades for the courses must be above a “C-”. Recognition credit hours can count toward a certificate. Only one ILC 2150 course, with a topic related to the target language, can be counted towards the certificate.

Certificate in German, Spanish or Japanese:

A certificate requires a minimum of 24 credit hours of formal coursework in the target language at Webster University.

Courses used to fulfill a major may not also be used to fulfill a requirement for a certificate. No more than 6 credit hours at the elementary level (1000-1990) may be counted toward the 24 credit hours needed for a certificate. No less than 6 credit hours must be at the 3000 level or above.

Transfer credits do not apply to the certificate. Only one course may have been earned with a grade of “P” and the grades for the courses must be above a “C-”. Recognition credit hours can count toward a certificate. Only one ILC 2150 course, with a topic related to the target language, can be counted towards the certificate.
## Undergraduate Certificate Programs

### Certificate in International Studies

**College of Arts & Sciences/Center for Interdisciplinary Studies**

The undergraduate International Studies certificate is designed to provide students from diverse academic majors and backgrounds an opportunity to participate in an international study option. Any Webster University student may elect to pursue the International Studies certificate. The certificate program is also open to individuals not currently enrolled who meet the general requirements for admission to the University. All students completing the program will receive a certificate.

### The certificate program has four requirements:
- 3-credit-hour core course (ISTL 1000);
- foreign language competency at the intermediate level, equivalent to four semesters of university-level language study, minimum of 12 credit hours;
- study abroad for a minimum of 3 credit hours;
- 12 credit hours of coursework with a strong international focus, to include at least one upper-division course.

In cases where study abroad is not possible, the committee may be petitioned to approve an independent project or practicum in lieu of the study abroad requirement. All courses for the certificate must be completed with a C or better. Students seeking an International Studies certificate must contact the Center for International Education for specific information.

### List of Qualifying Courses for the International Studies Certificate

Please see the course schedule for a listing of courses offered each semester. This list is updated as new courses are approved.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARHS 2400</td>
<td>Indigenous Arts of the World</td>
<td>3 hours</td>
</tr>
<tr>
<td>ANTH 1100</td>
<td>Introduction to Cultural Anthropology</td>
<td>3 hours</td>
</tr>
<tr>
<td>ANTH 2500</td>
<td>People and Cultures (with appropriate subtitle)</td>
<td>3 hours</td>
</tr>
<tr>
<td>ANTH 3730</td>
<td>Kinship and Family</td>
<td>3 hours</td>
</tr>
<tr>
<td>BUSN 4650</td>
<td>International Business</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 3700</td>
<td>Economics of Development</td>
<td>3 hours</td>
</tr>
<tr>
<td>ECON 4600</td>
<td>Comparative Economic Systems</td>
<td>3 hours</td>
</tr>
<tr>
<td>JOUR 3080</td>
<td>Global Journalism</td>
<td>3 hours</td>
</tr>
<tr>
<td>JOUR 4220</td>
<td>Advanced Global Journalism</td>
<td>3 hours</td>
</tr>
<tr>
<td>FLST 2060</td>
<td>Modern World Cinema</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 2110</td>
<td>Perspectives: Utopias/Dystopias</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 3500</td>
<td>Contexts: Arab/Islami Literature</td>
<td>3 hours</td>
</tr>
<tr>
<td>ENGL 4030</td>
<td>Literature of Latin America</td>
<td>3 hours</td>
</tr>
<tr>
<td>FREN 3150</td>
<td>French Civilization</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>FREN 3250</td>
<td>Introduction to French Literature</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>GRMN 3250</td>
<td>Introduction to Literature</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>ILC 2150</td>
<td>Topics in Culture</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>ILC 2610</td>
<td>Intermediate Language Readings</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>ILC 4150</td>
<td>Contemporary Issues</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>SPAN 3150</td>
<td>Culture and Civilization of the Spanish-Speaking World</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>SPAN 3250</td>
<td>Introduction to Literature</td>
<td>1-3 hours</td>
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<tr>
<td>SPAN 4250</td>
<td>Topics in Literature</td>
<td>1-3 hours</td>
</tr>
<tr>
<td>HIST 1100</td>
<td>World Civilizations Before 1500</td>
<td>3 hours</td>
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<tr>
<td>HIST 2020</td>
<td>Topics in Modern European History</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2250</td>
<td>History of Russia</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2280</td>
<td>History of England</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2030</td>
<td>Topics in Asian History</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 2070</td>
<td>Topics in Non-Western History</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 3150</td>
<td>International Affairs</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 4100</td>
<td>Advanced Studies in International Affairs</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 4200</td>
<td>Advanced Studies in European History</td>
<td>3 hours</td>
</tr>
<tr>
<td>HIST 4400</td>
<td>Advanced Studies in Non-Western History</td>
<td>3 hours</td>
</tr>
<tr>
<td>INTL 1500</td>
<td>The World System Since 1500</td>
<td>3 hours</td>
</tr>
<tr>
<td>INTL 2030</td>
<td>International Law</td>
<td>3 hours</td>
</tr>
<tr>
<td>INTL 3700</td>
<td>International Organizations: Structure and Political Conflict</td>
<td>3 hours</td>
</tr>
<tr>
<td>RELG 1060</td>
<td>World Religions</td>
<td>3 hours</td>
</tr>
<tr>
<td>RELG 2420</td>
<td>Religion and Culture</td>
<td>3 hours</td>
</tr>
<tr>
<td>RELG 3100</td>
<td>Hinduism</td>
<td>3 hours</td>
</tr>
<tr>
<td>RELG 3120</td>
<td>Buddhism</td>
<td>3 hours</td>
</tr>
<tr>
<td>RELG 3130</td>
<td>Religions of China and Japan</td>
<td>3 hours</td>
</tr>
<tr>
<td>RELG 3200</td>
<td>Islam</td>
<td>3 hours</td>
</tr>
<tr>
<td>RELG 4550</td>
<td>Advanced Study in Religion</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

### International Studies Courses

(See Course Description Section for full descriptions)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISTL 1000</td>
<td>Introduction to International Studies</td>
<td>1-4 hours</td>
</tr>
<tr>
<td>ISTL 1050</td>
<td>Continuing Symposium Series</td>
<td>1 hour</td>
</tr>
<tr>
<td>ISTL 1100</td>
<td>Introduction to Latin American Studies</td>
<td>3 hours</td>
</tr>
<tr>
<td>ISTL 1492</td>
<td>Topics in Latin American Studies</td>
<td>3 hours</td>
</tr>
<tr>
<td>ISTL 2450</td>
<td>Twentieth-Century Latin America</td>
<td>3 hours</td>
</tr>
<tr>
<td>ISTL 2500</td>
<td>International Field Experience in International Studies</td>
<td>1-6 hours</td>
</tr>
<tr>
<td>ISTL 2550</td>
<td>Topics in International Studies</td>
<td>3 hours</td>
</tr>
<tr>
<td>ISTL 2600</td>
<td>Natural Systems and Sustainable Ecologies</td>
<td>3 hours</td>
</tr>
<tr>
<td>ISTL 3500</td>
<td>Advanced Topics in International Studies</td>
<td>3 hours</td>
</tr>
<tr>
<td>ISTL 4500</td>
<td>Seminar in International Studies</td>
<td>3 hours</td>
</tr>
<tr>
<td>ISTL 4510</td>
<td>European Studies Overview</td>
<td>-1 hour</td>
</tr>
<tr>
<td>ISTL 4610</td>
<td>Reading Course</td>
<td>1-4 hours</td>
</tr>
</tbody>
</table>
Undergraduate Certificate Programs

Certificate in Magazine Production
(18 hours)

School of Communications/Communications and Journalism Department
The certificate in magazine production allows students to explore many of the aspects of producing a magazine, including writing, editing, layout and design and photography.

Learning Outcomes:
Successful graduates of this program will be able to:
• demonstrate the elements of magazine production including writing articles suitable for a magazine, devising the overall content, assigning stories, editing, scheduling production and working with printers.
• demonstrate aesthetically appealing magazine layout and design;
• demonstrate photojournalism principles.

Required Courses:
JOUR 4390 Magazine Production* 3 hours
MEDC 2200 Ethics in the Media 3 hours
JOUR 2300 Journalism: Layout and Design 3 hours
JOUR 2170 Copyreading/News Editing 3 hours
PHOT 3190 Digital Photographic Imaging 3 hours
15 hours
In addition, students must complete a minimum of 3 credit hours from among the following:
PHOT 2500 Photojournalism 3 hours
JOUR 2380 Free Expression and the First Amendment 3 hours
JOUR 3080 Global Journalism 3 hours
JOUR 3150 Topics in Modern Media 1-3 hours
JOUR 3750 Environmental Journalism and Communications 3 hours
JOUR 4050 Sports Reporting 3 hours
JOUR 4170 Investigative Journalism 3 hours
JOUR 4380 Magazine Journalism 3 hours
JOUR 1030 Fundamentals of Reporting 3 hours
JOUR 2140 Advanced Reporting 3 hours
JOUR 2360 History and Principles of American Journalism 3 hours
MEDC 2800 Cultural Diversity in the Media 3 hours
JOUR 3060 Community Reporting 3 hours
JOUR 3130 Feature Writing 3 hours
MEDC 4100 The Law and the Media 3 hours
PHOT 3120 Studio Photography and Lighting 3 hours
INTM 1600 Introduction to Interactive Digital Media 3 hours

Certificate in Marketing
(27 hours)

George Herbert Walker School of Business & Technology/Management Department
This program is designed for working adults with several years of organizational experience. It offers specialized courses in the various phases of pricing, promoting, and distributing products or services to the consumer. Classes are taught by working professionals who bring professional expertise as well as academic competence to the program.

In addition to the six courses in marketing, the program includes three requisite courses in accounting, economics, and management. The six core courses must be completed in residence at Webster University. A certificate in marketing is issued on successful completion of the program with C or better in all courses and an overall GPA of 2.5.

A student may not complete both a bachelor’s degree with an emphasis in marketing and a certificate in marketing.

Course Requirements
9 credit hours requisite courses.
These courses may either be taken at Webster University or transferred.
ACCT 2010 Financial Accounting 3 hours
MNGT 2100 Management Theory and Practices 3 hours
ECON 2020 Principles of Microeconomics 3 hours

18 credit hours marketing core courses
These courses must be taken in residence at Webster University.
MNGT 3500 Marketing 3 hours
MNGT 3510 Advertising 3 hours
MNGT 3550 Public Relations 3 hours
MNGT 4330 International Marketing 3 hours
MNGT 4570 Marketing Research 3 hours
MNGT 4920 Marketing Strategies (Overview) 3 hours

Certificate in Media Literacy (18 hours)

School of Communications/Communications and Journalism Department
Media Literacy is a critical thinking skill that is applied to the source of most of our information—the channels of mass communication. This certificate program provides non-majors with tools that will enable students to learn to communicate, using a variety of media, including: audio, video, print, graphics, and interactive media.

Required Courses
MEDC 1630 Media Literacy 3 hours
MEDC 2630 Studies in Media Literacy 3 hours
MEDC 3190 Introduction to Media Research 3 hours
MEDC 3900 Topics in Media Literacy 3 hours
MEDC 4110 Media and Digital Culture 3 hours
MEDC 4850 Seminar in Media Literacy 3 hours
Undergraduate Certificate Programs

Certificate in Migration and Refugee Studies (27 hours)

College of Arts & Sciences/History, Politics and International Relations Department
(Geneva only)

The courses and seminars for the certificate program in refugee studies provide students with a working knowledge of migration and displacement issues. The combination of several disciplines and methodologies enables students to examine the refugee issue from a variety of perspectives and to study policies, concepts and responses to economic and political migration issues.

Webster University issues a certificate recognizing the successful completion (C or better) of a 27-credit-hour core in refugee studies. All core courses must be taken at Webster University.

Practical experience is an essential part of the certificate program. During one eight-week term, the enrolled students work in a refugee situation in cooperation with one of the several concerned agencies. In addition, students gain practical experience through internships, work or research with both governmental and nongovernmental organizations working with refugees and/or migrants.

Course Requirements

SOCI 2000 Issues in Contemporary Society: Sociocultural Factors behind Migration and Refugee Movements 3 hours
HIST 2360 Refugee and Migration Movements 3 hours
INTL 2030 International Law 3 hours
INTL 3030 Advanced Studies in International Law: International Refugee Law 3 hours
INTL 2610 Advocacy, NGOs, and Civil Society 3 hours
INTL 4280 International Economics: Migration and Refugees 3 hours
POLT 3400 Comparative Politics: Migration and Refugee Movements 3 hours
INTL 2700 Methods of Political Inquiry: National and Transnational Issues in Migration and Refugee Movements 3 hours
INTL 4600 International Relations Seminar: Migration and Refugee Movements 3 hours
Field experience and Refugee Studies Program (RSP) Seminar/Overview examination 0 hours

Certificate in Paralegal Studies (24 hours)

College of Arts & Sciences/Legal Studies Department

The certificate program in paralegal studies is designed to provide the theoretical and practical education needed by those who work or desire to work as paralegals or legal assistants. Webster University will issue a certificate recognizing the successful completion (C or better) of a 24-credit-hour core in paralegal studies. It is important to note that, at present, there is no state or federal licensure of paralegals, and that successful completion of Webster's certificate program should not be construed to imply state, federal, or board certification.

All core courses must be taken at Webster University. Since core courses are generally taught at the advanced level, students must have earned at least 84 credit hours, including the 24-credit-hour core in paralegal studies, before a certificate can be issued. Webster University's St. Louis area paralegal programs are approved by the American Bar Association.

Course Requirements

LEGL 2400/POLT 2400 Introduction to Law 3 hours
LEGL 3000 Legal Ethics 3 hours
LEGL 3490 Civil Litigation 3 hours
LEGL 4460 Methods of Legal Research & Writing I 3 hours
LEGL 4470 Methods of Legal Research and Writing II 3 hours
LEGL 4480 Computerized Legal Research 3 hours
LEGL 4800 Advanced Topics in Law 6 hours

Note: A legal assistant or paralegal is a person, qualified by education, training, or work experience who is employed or retained by a lawyer, law office, corporation, governmental agency or other entity and who performs specifically delegated substantive legal work for which a lawyer is responsible. Paralegals or Legal Assistants may not provide legal services directly to the public, except as permitted by law. Only Webster University's St. Louis area paralegal programs have been approved by the American Bar Association.

Certificate in Outdoor/Environmental Journalism

School of Communications/Communications and Journalism Department

The certificate program in Outdoor/Environmental Journalism provides students with a basic understanding of outdoor and environmental issues and how to communicate about those issues. Students obtaining a certificate will study the history and the best writing in the areas of outdoor and the environmental journalism, and they will be required to develop their own portfolio of writing projects in this area.

Requirements

Prerequisite for Certificate: JOURN 1030 or WRIT 2072 or equivalent writing course
18-19 hours (core courses)
21-22 hours (with prerequisite of journalism or writing course)
Undergraduate Certificate Programs

Certificate in Photojournalism/Editorial Photography (37 hours)
School of Communications/Electronic and Photographic Media Department

The certificate in photojournalism/editorial photography is designed to provide students with a solid understanding of theory and practice in the area of photojournalism and editorial photography. Students will develop a basic understanding of photographic history and technique in both chemical and digital environments. Upper level courses will focus on the specialized knowledge needed to work in the field of shooting for publication. The program is characterized by a hands-on approach and will culminate with a professional internship in the field. This certificate is only being offered in Geneva and Saint Louis.

Students must earn a grade of C- or better in all courses applied toward the certificates.

Learning Outcomes
Successful graduates of this program will be able to:
• demonstrate the theoretical and practical aspects of traditional and digital photography;
• demonstrate professional work standards in the field of photojournalism and editorial photography in various media environments.

Required Courses
PHOT 0100 Photography Portfolio Review 0 hours
EPMD 1000 Introduction to Media Production 3 hours
MEDC 1050 Introduction to Media Writing 3 hours
PHOT 1000 Photo I 3 hours
PHOT 2000 Photo II 3 hours
PHOT 2040 History of Photography 3 hours
PHOT 2500Photojournalism 3 hours
PHOT 3000 Color Photography 3 hours
PHOT 3190 Digital Photographic Imaging 3 hours
PHOT 3760 Topics in Editorial Photography 3 hours
PHOT 4870 Advanced Photojournalism 4 hours
MEDC 4950 Professional Media Practicum 3 hours

In addition, students must complete a minimum of 3 credit hours from among the following:
PHOT 3195 Digital Photographic Imaging II 3 hours
PHOT 3760 Topics in Editorial Photography 3 hours
PHOT 4000 Photography in Tuscany 3 hours
PHOT 4190 Topics in Digital Imaging 3 hours
PHOT 4200 Topics in Color 3 hours

Certificate in Practical and Interdisciplinary Ethics (18 hours)
College of Arts & Sciences/Center for Interdisciplinary Studies

The undergraduate certificate in Practical and Interdisciplinary Ethics provides students the opportunity to identify a concentration in the study of ethics. The program allows students to analyze the moral issues that arise in various disciplines, fields, and professions, and sharpens their analytical skills by providing them with a solid foundation in ethical theory. The certificate program is open to any Webster University student, as well as to individuals not currently enrolled who meet the general requirements for admission to the University.

The certificate program is administered by the Director of the Center for Ethics and requires a 3-credit-hour core course, plus 15 credit hours chosen from the courses listed. A maximum of 12 credit hours may be taken within a departmental prefix.

Students are also encouraged to engage in some appropriate practical experience. Up to 3 credit hours earned in this manner may be substituted for coursework; the Director must approve substituted credit hours. Students will register their work either through the Individualized Learning Experiences program (INDZ) or PHIL 4400 (Practicum in Philosophy). For more information, please contact Kate Parsons (Philosophy Department).

Completion of the core course (3 credit hours):
PHIL 2320 Contemporary Moral Problems 3 hours

Completion of two courses from the following group (6 credit hours). At least one of these must be at the 3000 level:
PHIL 2110 Introduction to Ethics 3 hours
POLT 1070/PHIL 2300 Intro to Political Theory/Social and Political Philosophy 3 hours
PHIL 3350 Philosophical Ethics 3 hours
POLT/PHIL 3590 Theories of Human Rights 3 hours

Completion of 9 credit hours from the following group:
ETHC 1000 Issues and Problems in Ethics 1 hour
ETHC 2000Intermediate Issues 3 hours
ETHC 3000Advanced Issues 3 hours
HRTS 1100 Introduction to Human Rights 3 hours
MEDC 2200 Ethics in the Media 3 hours
PHIL 2340 Ethics, Health Care, and Technology 3 hours
PHIL 2360 Environmental Ethics 3 hours
PHIL 2390 Philosophy of Sex and Love 3 hours
PHIL 3360 Ethics for Cyberspace 3 hours
PHIL 3380 Ethics in Social Research 3 hours
BUSN 4300 Business Ethics 3 hours
NURS 4350 Ethical Dilemmas in Nursing Practice 2-3 hours
MNGT 5910 Ethical and Legal Issues in Management 3 hours
LEGL 3000 Legal Ethics 3 hours
Certificate in Professional Writing (18 hours)

College of Arts & Sciences/English Department

The certificate in professional writing is designed for students who want to learn about - and prepare to meet - the writing and other communication challenges found in business, nonprofit, governmental, and community settings. It is designed for students who want a highly structured program that provides the broad-based research, writing, and editing skills necessary to excel in any field or profession.

The certificate program in professional writing is open both to undergraduate students at Webster and to members of the larger community, including those who already have bachelor's degrees. To receive the certificate in professional writing, students must complete 18 credit hours as specified below with a grade of C or better in each course.

Required Courses

- WRIT 2400 Introduction to Professional Writing 3 hours
- WRIT 2090 Writing in the Workplace 3 hours
- WRIT 3100 Report and Proposal Writing 3 hours
- WRIT 4000 Topics in Professional Writing: Research for Professional Writing 3 hours
- WRIT 4000 Topics in Professional Writing: Editing and Stylistics 3 hours
- WRIT 4000 Topics in Professional Writing: Writing for the Web 3 hours
- WRIT 4600 Professional Writing Portfolio Review 0 hours

Portfolio Review for Certificate in Professional Writing

Students who begin the certificate in professional writing in the 2007-08 academic year or later must submit a portfolio in order to graduate. Students will enroll in WRIT 4600: Professional Writing Portfolio Review (0 credit hours) in their final semester of undergraduate study. Students must pass WRIT 4600: Professional Writing Portfolio Review in order to receive the certificate in professional writing.

The portfolio will be used as a means of assessing the knowledge and skills the student developed in the course of pursuing the professional writing certificate and will also help the English Department assess the quality and success of the certificate.

The portfolio will be assessed using the learning objectives for the professional writing program.

Upon completion of the program, students should be able to:

- Analyze the purpose, audience, and context of a specific writing task and use that analysis to complete the task effectively.
- Conduct a variety of types of research, including library research, interviews, and surveys, essential to many professional writing tasks.
- Understand and follow the conventions of specific types of documents produced in professional settings, including feasibility reports, grant proposals, and business plans.
- Plan and write collaboratively with others.
- Critique and edit their own writing rhetorical effectiveness as well as style usage.
- Understand and apply the basic principles of successful web-based communication.
- Employ principles of effective visual design.

Certificate in Sports Journalism (19 hours)

School of Communications/Communications and Journalism Department

The certificate program in sports journalism provides students a basic understanding of the field of sports journalism. The program combines theoretical information with writing and production experience. Webster University will issue a certificate recognizing the successful completion (C or better in all courses) of a 19-credit-hour core in sports journalism. All courses must be taken at Webster University.

Portfolio Requirements

Students obtaining a certificate in Sports Journalism complete a portfolio of their work as part of the requirements of JOUR 3300 Newspaper Production Workshop, under the supervision of their professor.

Requirements

19 credit hours

Required Courses

- Introductory level media production class (video, audio, interactive digital media, photography) 3 hours
- JOUR 1030 Fundamentals of Reporting 3 hours
- JOUR 1830 Broadcast Delivery and Interpretation 3 hours
- JOUR 1930 Sports Broadcasting 3 hours
- JOUR 3300 Newspaper Production Workshop 4 hours
- JOUR 4050 Sports Reporting 3 hours
# Undergraduate Certificate Programs

## Certificate in Studio/Commercial Photography (36 hours)

**School of Communications/Electronic and Photographic Media Department**

The certificate in studio/commercial photography is designed to provide students with a solid theoretical and practical knowledge in the area of studio and commercial photography. Students will develop a basic understanding of photographic history and technique in both chemical and digital environments. Upper level courses will focus on the specialized knowledge needed to work in the field of studio/commercial photography and will cover studio lighting and diverse camera formats. The program is characterized by a hands-on approach and will culminate with a professional internship in the field. This certificate is only being offered in Geneva and Saint Louis.

Students must earn a grade of C- or better in all courses applied toward the certificates.

### Learning Outcomes

Successful graduates of this program will be able to:
- demonstrate the theoretical and practical aspects of traditional and digital photography;
- demonstrate professional work standards in the field of commercial photography in freelance or studio environments

### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHOT 0100 Photography Portfolio Review</td>
<td>0</td>
</tr>
<tr>
<td>EPMD 1000 Introduction to Media Production</td>
<td>3</td>
</tr>
<tr>
<td>MEDC 1050 Introduction to Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>PHOT 1000 Photo I</td>
<td>3</td>
</tr>
<tr>
<td>PHOT 2000 Photo II</td>
<td>3</td>
</tr>
<tr>
<td>PHOT 2040 History of Photography</td>
<td>3</td>
</tr>
<tr>
<td>PHOT 3000 Color Photography</td>
<td>3</td>
</tr>
<tr>
<td>PHOT 3120 Studio Photography and Lighting</td>
<td>3</td>
</tr>
<tr>
<td>PHOT 3190 Digital Photographic Imaging</td>
<td>3</td>
</tr>
<tr>
<td>PHOT 3195 Digital Photographic Imaging II</td>
<td>3</td>
</tr>
<tr>
<td>PHOT 4030 Topics in Studio Photography</td>
<td>3</td>
</tr>
<tr>
<td>MEDC 4950 Professional Media Practicum</td>
<td>3</td>
</tr>
</tbody>
</table>

In addition, students must complete a minimum of 3 credit hours from among the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHOT 3180 Topics in Scientific Photography</td>
<td>3</td>
</tr>
<tr>
<td>PHOT 4000 Photography in Tuscany</td>
<td>3</td>
</tr>
<tr>
<td>PHOT 4030 Topics in Studio Photography</td>
<td>3</td>
</tr>
<tr>
<td>(if a different topic from required PHOT 4030)</td>
<td></td>
</tr>
<tr>
<td>PHOT 4190 Topics in Digital Photographic Imaging</td>
<td>3</td>
</tr>
<tr>
<td>PHOT 4200 Topics in Color</td>
<td>3</td>
</tr>
</tbody>
</table>

## Certificate in Video Game Foundations (18 hours)

**School of Communications/Electronic and Photographic Media Department**

The certificate in video game foundations identifies the intellectual and artistic aspects of video games. It is designed to augment many existing programs of study, such as computer science, animation, creative writing, interactive media, audio and filmmaking, helping students to gear their work to participate in the gaming industry.

Students must earn a grade of C- or better in all courses applied toward the certificates.

### Learning Outcomes

Students will be able to:
- Identify and interpret video and traditional gaming concepts.
- Define the cultural and historical significance of the gaming medium.
- Critique video and traditional games from a number of standpoints.
- Write and tell stories appropriate to the gaming medium.
- Collaborate, interact and create shared experiences.
- Recognize current industry trends.

### Requirements

This certificate consists of 18 required credit hours taken at Webster University.

### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAME 2000 Introduction to Video Game Theory and Design</td>
<td>3</td>
</tr>
<tr>
<td>GAME 2500 Traditional Game Design</td>
<td>3</td>
</tr>
<tr>
<td>GAME 3000 Video Game Design I</td>
<td>3</td>
</tr>
<tr>
<td>GAME 3500 History of Video Games</td>
<td>3</td>
</tr>
<tr>
<td>GAME 4000 Video Game Level Design</td>
<td>3</td>
</tr>
<tr>
<td>GAME 4500 Video Game Design II</td>
<td>3</td>
</tr>
</tbody>
</table>
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Undergraduate Certificate Programs

Certificate in Web Site Design (18 hours)

George Herbert Walker School of Business & Technology/Mathematics & Computer Science Department

Program Description
The courses offered in the Web site design certificate provide students with the skill necessary to design sites that are visually attractive and emphasize the human-computer interface aspects of Web sites. The content of the program emphasizes basic principles of attractive design and teaches students the techniques for using graphics on interactive, presentation, and commerce Web sites. Students are encouraged to use their creative skills and artistic ability to design pages that are unique, attractive, and effectively use both text and graphics for navigation and linking. The program includes practical experience with numerous hands-on and real-life projects.

As businesses and organizations are developing and maintaining Web sites at an astonishing rate, more artistic and design expertise is required for those who develop and maintain these sites. The Web site design certificate is intended to meet that need.

Minor may be taken in lieu of the certificate program. Students may choose to receive the minor or certificate but not both.

Learning Outcomes
• Students will demonstrate critical thinking skills.
• Students will demonstrate the ability to solve problems related to the program content.
• Students will be able to explain the concepts and features necessary for Web site development and deployment.
• Students will design and build Web sites.
• Students will be able to demonstrate the ability to create user-centered Web sites.

Course Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COAP 2000</td>
<td>Introduction to Web Programming*</td>
<td>3</td>
</tr>
<tr>
<td>COAP 2150</td>
<td>Design Principles I</td>
<td>3</td>
</tr>
<tr>
<td>COAP 2170</td>
<td>Web Usability and Accessibility</td>
<td>3</td>
</tr>
<tr>
<td>COAP 3120</td>
<td>Designing with Style Sheets</td>
<td>3</td>
</tr>
<tr>
<td>COAP 3150</td>
<td>Design Principles II</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COAP 2100</td>
<td>Web Technology Principles</td>
<td>3</td>
</tr>
<tr>
<td>COAP 2110</td>
<td>Web Animation</td>
<td>3</td>
</tr>
<tr>
<td>COAP 2120</td>
<td>Web Editors</td>
<td>3</td>
</tr>
<tr>
<td>COAP 2160</td>
<td>Advanced Web Animation</td>
<td>3</td>
</tr>
</tbody>
</table>

*Students that can demonstrate HTML proficiency may choose a course substitute from the approved elective list.

All courses available via the Internet.

Certificate in Web Site Development (18 hours)

George Herbert Walker School of Business & Technology/Mathematics & Computer Science Department

Program Description
The courses offered in the Web Site Development certificate provide students with basic knowledge and skills necessary to design and develop professional Web sites. The content of the program emphasizes the technical development of the site, including the use of HTML programming, additional markup and scripting languages, and other tools to manipulate data on a Web site.

As businesses and organizations are developing and maintaining Web sites at an astonishing rate, more technical and programming expertise is required for those who develop and maintain these sites. The Web site development certificate is designed to meet that need.

Minor may be taken in lieu of the certificate program. Students may choose to receive either the minor or certificate but not both.

Program Learning Outcomes
• Students will demonstrate critical thinking skills.
• Students will demonstrate the ability to solve problems related to the program content.
• Students will demonstrate an understanding of the concepts and principles of Web application development and deployment.
• Students will be able to design and implement Web applications using the knowledge gained from the program.
• Students will be able to test and document a Web application.

Course Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COAP 2000</td>
<td>Introduction to Web Programming (Prerequisite)</td>
<td>3</td>
</tr>
<tr>
<td>COAP 2100</td>
<td>Web Technology Principles</td>
<td>3</td>
</tr>
<tr>
<td>COAP 2130</td>
<td>Web Scripting</td>
<td>3</td>
</tr>
<tr>
<td>COAP 2180</td>
<td>Introduction to XML</td>
<td>3</td>
</tr>
<tr>
<td>COAP 3000</td>
<td>Advanced Web Scripting</td>
<td>3</td>
</tr>
<tr>
<td>COAP 3110</td>
<td>Interactive Site Development</td>
<td>3</td>
</tr>
<tr>
<td>COAP 3180</td>
<td>Web Databases</td>
<td>3</td>
</tr>
</tbody>
</table>

All courses available via the Internet.
Certificate in Women’s Studies (18 hours)

College of Arts & Sciences/Center for Interdisciplinary Studies

The certificate in women’s studies provides students from diverse academic backgrounds the opportunity to identify women’s studies as a particular area of interest and to integrate their academic knowledge with first-hand research and/or activities related to issues of gender. Classes taken as part of a student’s undergraduate major or minor may be used toward the certificate.

Certificate Requirements

Completion of the certificate requires 18 credit hours including the following:

- Two required courses designed for the certificate:
  - WOMN 1010 Studying Women Across the Disciplines 3 hours
  - WOMN 3000 Topics in Women’s Studies OR 3 hours
  - WOMN 4650 Seminar in Women’s Studies 3 hours

Completion of an independent library research project in the field of women’s studies and/or a participant action research project within a feminist organization during the last 30 credit hours of study at Webster. This requirement can be fulfilled through WOMN 4650 Seminar in Women’s Studies or through a research class where the instructor agrees to work with the student in a project approved by the Women’s Studies Advisory Committee.

At least three courses from at least two of the following groups. Each group represents important domains of study connected to women’s experience.

GROUP 1:
- ANTH 4330 Gender and Sex 3 hours
- PSYC 2700 Psychology and Women 3 hours
- ANTH 3730 Kinship and Family 3 hours

GROUP 2:
- HIST 2060 Topics in the History of Gender and the Family 3 hours
- POLT 2060 Politics and Gender 3 hours
- HLSC 3200 or NURS 3500 Issues in Women’s Health 3 hours
- MNGT 3470 Women in Management 3 hours

GROUP 3:
- RELG 2500 Gender, Culture, and Religion 3 hours
- PHIL 3370 Philosophy and Women 3 hours
- ENGL 3140 Women Create Women 3 hours
- ENGL 3150 Men Create Women in Literature 3 hours

One additional elective chosen from those courses designated as part of the women’s studies minor (see minor above).
Webster University offers a number of pre-professional programs within the undergraduate colleges and schools. Some of these special study options are dual degree programs offered in cooperation with specific professional schools; others are broad preparatory programs enabling students to pursue graduate study in institutions of their choice. Students interested in pre-professional programs should consult with an academic advisor in the Academic Advising Center. Pre-professional programs are offered in pre-dentistry, pre-medicine, pre-veterinary, pre-engineering, pre-law, and pre-occupational therapy.

Pre-Athletic Training Education Program
Webster University offers a cooperative 3-2 program with Saint Louis University for a program in athletic training. This dual degree program enables the students to complete a Bachelor of Science degree with Webster University and a Master of Arts in Athletic Training Education within a five year period. Students complete three years at Webster University and two years at Saint Louis University. Students must maintain a 3.25 cumulative grade point average on all college course work; complete all prerequisite courses by the end of the spring semester prior to enrollment at SLU; and satisfy Athletic Training Education Program admission requirements.

Pre-Dentistry, Pre-Medicine, Pre-Veterinary
Webster University provides a variety of programs and courses designed to meet the needs of the pre-dental, pre-medical, and pre-veterinary student. Most dental and medical schools accept a B.A. or B.S. in any field of study but require specific courses in biology, chemistry, physics, and mathematics.

Pre-Engineering
Webster University offers a dual degree program in engineering and applied sciences with the University of Missouri-Columbia and a dual degree program in engineering with Washington University. These programs lead to a B.A. or B.S. in one of Webster’s departments and a B.S. in engineering and applied science from the University of Missouri-Columbia or a B.S. in engineering from Washington University. Students in either program combine a high-quality professional engineering education with a strong background in the humanities, mathematics, and the natural and social sciences. Programs at Columbia include chemical engineering, civil engineering, computer science, electrical engineering, engineering and public policy, mechanical engineering, systems science, and mathematics. The professional degrees offered in each area are accredited by the Accreditation Board for Engineering and Technology, Inc. (ABET).

Admission Requirements
Candidates for the dual degree program must be degree-seeking students at Webster University. They must maintain a cumulative grade point average of 3.25 or above, both overall and in science and mathematics courses; complete all courses described as “Continuance Requirements” prior to entering the University of Missouri-Columbia or Washington University; and be recommended by the academic dean.

Pre-Professional Programs

Continuance Requirements
University of Missouri-Columbia Program
To complete the B.S. degree in engineering at the University of Missouri-Columbia within a two-year period, students must have completed at least 90 credit hours, including all coursework for their major and minor while at Webster University. Grades below C do not transfer. Within the 90 credit hours, the following courses must be included:

Composition: one semester of intensive writing
WRIT 1010 Composition 3 hours
Mathematics: calculus sequence, plus differential equations
MATH 1610, 1620, 3000 Calculus I-III 15 hours
MATH 3040 Differential Equations 3 hours
Physics: one-year sequence, calculus-based, including lab
PHYS 2030, 2040 University Physics I, II 8 hours
Chemistry: one-year sequence including laboratory chemistry
CHEM 1100, 1110 General Chemistry I, II 8 hours
Computer: one course in computer programming
COSC 1550 Computer Programming I 3 hours
Liberal arts: 16 credit hours in humanities and social sciences, of which three courses shall be in one major, including one upper-level course

Continuance Requirements
Washington University Program
To complete the B.S. degree in engineering and applied science within a two-year period, students must have completed the following courses while at Webster University:

Composition: at least 60 credit hours of transferable college credit (Courses with grades below C do not transfer.)
Mathematics: calculus sequence, plus differential equations
MATH 1610, 1620, 3000 Calculus I-III 15 hours
MATH 3040 Differential Equations 3 hours
Physics: one-year sequence, calculus-based, including lab
PHYS 2030, 2040 University Physics I, II 10 hours
Chemistry: one-semester including lab
CHEM 1100 General Chemistry I 4 hours
For Chemical Engineering majors only:
Second semester of general chemistry, 4 hours
One-year sequence in organic chemistry, including lab
CHEM 2100, 2110 Organic Chemistry I, II 8 hours
Computer programming: one course
Chemical engineering majors may defer this requirement.
COSC 1550 or equivalent 3 hours
For Computer Science and Computer Engineering
Second computer programming course 3 hours
English composition: one course, acceptable examination score, or college certification of proficiency
Humanities and social sciences: At least 18 credit hours in approved areas. This sequence must include six semester hours in Humanities and six semester hours in Social Sciences, with at least three credits at the 3000- or 4000-level course.
For Biomedical Engineering: One-year biology sequence and second semester of general chemistry with lab.
Pre-Professional Programs

Pre-Law
The study of law continues to be an objective of many undergraduate students. Generally speaking, law schools look for broadly educated individuals who can think, speak, and write with precision and clarity. Webster encourages pre-law students to choose a major based on their own interests and abilities. Then, in consultation with an academic advisor, pre-law students will design a course of study that reflects the recommendations for pre-legal education developed by the Association of American Law Schools. The association’s policy statement recommends an undergraduate education that emphasizes:
• verbal skills: comprehension, writing, and speaking;
• critical understanding of human institutions and values with which the law deals;
• creative power in thinking.

Pre-Occupational Therapy
Webster University offers a cooperative 3-2 program with the Washington University School of Medicine in occupational therapy. This dual degree program enables students to complete a Biology (BA), Biology (BS), or a Psychology (BA) from Webster University and a Master of Science in Occupational Therapy (MSOT) from Washington University within a five-year period. To take advantage of this program, students need to:
• Complete three years (98 credit hours) at Webster University and two years at Washington University.
• Complete the Webster University general education program and the requirements for their undergraduate major at Webster (Biology BA, Biology BS, or Psychology BA).
• Apply to the Washington University School of Medicine Occupational Therapy Program (http://www.ot.wustl.edu):
• Complete (grade of B- or better) a set of prerequisite courses prior to admission to the occupational therapy program (See below).
• Complete at least 30 hours of observation, work or volunteering with a population similar to those served by occupational therapists.
• File an application through the OTCAS (centralized application system)
• Send your official GRE scores (completed within the last five years)
• Request three letters of recommendation - one from a faculty member or academic advisor, one from someone involved in your observation experience and one from another person of your choice (not a family member or friend).

The MSOT prerequisite courses include:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1550/1551</td>
<td>Essentials of Biology I (w/lab)</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 3010/3011</td>
<td>Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3020/3021</td>
<td>Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1100/1101</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Elective, BIOL 2120</td>
<td>or above</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 1100</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 2300</td>
<td>Lifespan Development</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 2750</td>
<td>Introduction to Measurement and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 3125</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Social science elective (ANTH, ECON, POLT, PSYC, SOCI)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Total Required Hours: 35 hours
Special Study Opportunities

Academic Resource Center (ARC)
Webster University provides academic resources to all students to enable academic success. The Academic Resource Center, located in Loretto Hall, houses the programs, personnel, and materials that students need to meet their educational goals.

While not conclusive, here is a sample of services provided:

- Services for Students with Disabilities - affords assistance, through the assistant directors of the ARC, for students with documented physical, emotional, or learning disabilities obtain the accommodations they need to have equal access to information and equal opportunity for program success.
- Assistive Technology - delivers needed support for documented students with resources for accommodation.
- The Writing Center - provides trained coaches willing to discuss ideas and to provide feedback on student papers and other written assignments.
- Peer Tutoring & Ask Online - offers students an opportunity for one-on-one instruction by trained peers whom faculty have selected for their ability to communicate ideas to others as well as for their expertise in the field.
- Testing Center - gives students a place to make up missed course exams, take Webster placement tests, test for college credit through the CLEP or DSST programs, and receive test-related disability accommodations. Academic and instructional counseling services are also available through the Academic Resource Center, along with a variety of assistive technologies and study aids.
- Transitions Program - provides students an individualized program and mentor to assist with academic counseling during the beginning of their program of study.
- Supporting Each Returning Veteran in the College Experience (SERVICE) - assists returning veterans adjust and succeed in the college classroom through academic counseling and mentorship.

Services for Students with Disabilities
Webster University considers admission, financial aid, program, and activity applications without regard to nondisqualifying disability. The director of the Academic Resource Center acts as Webster's ADA Coordinator, helping students with documented physical, emotional, or learning disabilities obtain the accommodations they need to have equal access to information and equal opportunity for program success.

While Webster University does not provide diagnostic learning disability testing, faculty who suspect a student may have a learning disability may refer that student to the director of the Academic Resource Center for screening. Students who are concerned that they may have a learning disability may also make arrangements to be screened. Students with short-term disabilities (e.g., a broken leg) can also arrange temporary accommodations by contacting the director of the Academic Resource Center. Other students may gain information about their learning styles and suggestions for improving their classroom and test performance.

Combined Degrees Program
In cooperation with the graduate school, the undergraduate schools/colleges offer the combined, accelerated bachelor of arts/master of arts (B.A./M.A.), bachelor of science/master of arts (B.S./M.A.), and the bachelor of science in nursing/master of science in nursing (B.S.N./M.S.N.) programs to those undergraduates with outstanding academic records. The combined degrees program is offered primarily at the Saint Louis and Leiden campuses. Students pursuing the bachelor of science in nursing (B.S.N.) in St. Louis and Kansas city may apply admission to the B.S.N./M.S.N. combined degrees program. Students who have accumulated between 64 and 98 credit hours and have maintained a 3.3 GPA in previous college work are eligible to apply for the program. For more information, see the Combined Degrees section of this catalog.

ROTC
Webster University offers academic credit for Reserve Officer Training Corps (ROTC) programs through the military science programs at the Gateway Battalion (U.S. Army) at Washington University or through Detachment 207 (U.S. Air Force) at Saint Louis University. Approved ROTC courses are accepted as resident credit at Webster University, and a maximum of eighteen (18) semester credits may be applied to an undergraduate degree. ROTC credit may not be applied towards completion of a graduate degree. Regular tuition rates apply toward ROTC coursework. Students process ROTC course registrations with the Office of Academic Affairs.

For information on ROTC programs, interested students should contact the respective ROTC program:

Army: 314-935-5537 or http://www.rotc.wustl.edu
Air Force: 314-977-8227 or http://www.slu.edu/organizations/aforotc

Speech and Debate Program
Webster University offers all students the opportunity to enhance their speaking, thinking, and reasoning abilities through participation in debate. Any student can be part of the forensic program, regardless of previous experience. Students may enroll in SPCM 2000—Practicum in Forensics to receive academic credit for participation. Students may also receive additional debate training through enrollment in POLT 1550—Introduction to Political Argumentation and Debate. First year students can enroll in either or both of these courses. Participation in the program can also qualify students for membership in the national forensic honor society, Pi Kappa Delta. The program participates in a full range of speaking, performance, and debate events. Interested individuals can contact Director of Forensics, Scott Jensen, at jenseisc@webster.edu.

Special Study Opportunities
Special Study Opportunities

Study Abroad at the International Campuses

Webster University undergraduates may choose to spend a term or more studying abroad at one of the international campuses, normally without interrupting their progress toward an undergraduate degree at Webster. Students interested in more than one international study experience are encouraged to study for two or more terms at a combination of the international campuses.

All Webster University students enrolled at a United States campus must contact the Office of Study Abroad for study abroad admission information. No Webster student may participate in a Webster University program that involves studying at an international location without approval from the Office of Study Abroad.

Webster University students who wish to study abroad at another institution or participate in a credit-bearing program not associated with Webster are also required to obtain approval from the Office of Study Abroad. No transfer credit from another institution or program will be accepted unless prior approval has been granted by Webster University. Applications to unaffiliated programs will only be approved in rare and exceptional circumstances.

Degree-seeking undergraduates at Webster University in the United States who wish to study abroad at an international campus should make sure that they have met the following approval criteria for study abroad:

- initiated Webster University enrollment at a campus in the United States.
- earned at least 15 credit hours at Webster University in the United States.
- prepared to register for at least 6 credit hours per eight week term (at least 12 credit hours per full semester term) at the international location, maintaining full-time status.
- good academic standing
- good financial standing being current in all accounts with the Business Office.
- compliant with Webster University’s student conduct policy.
- proficient in English; if an English as a Second Language student, be officially released from ESL at the time of international travel and completed at least one semester after release.

Through the Webster University International Study Program, students currently attending other colleges and universities in the United States may complete up to five terms of study (full academic year) at Webster’s international campuses. On completion of their international study experience, these students transfer credits earned at Webster back to their parent institutions. Students transferring credits earned at Webster University to any college or university are responsible for ascertaining that institution’s transfer policies regarding these credits.

Refer to the section titled The International Campuses for additional information on the international campuses and the academic programs that are offered at each location.

Students who wish to study at one of Webster’s international campuses should contact the Office of Study Abroad, Loretto Hall #165, 470 East Lockwood Ave., St. Louis, Missouri 63119-3194 U.S.A. Phone: 314-968-6988 or 1-800-984-6857; Fax: 314-963-6019; e-mail: worldview@webster.edu.

Study Abroad Advising, Registration, and Tuition

Degree-seeking undergraduates at Webster University in the United States who wish to study abroad must meet with their study abroad advisor and with their academic advisor to register for international campus coursework through the St. Louis campus. Students from other colleges and universities who wish to participate in Webster’s International Study Program should contact the Study Abroad Coordinator at Webster University’s Office of Study Abroad.

Degree-seeking undergraduates at Webster University in the United States who meet the approval criteria for study abroad will pay St. Louis campus tuition rates while studying at Webster’s international campuses: per credit tuition during the summer term and flat-fee tuition if attending fall and/or spring term(s). This special tuition option is limited to study abroad for a maximum of five eight-week terms (full academic year).

Students who plan to study at Webster’s international campuses for more than five eight-week terms must notify the director of Webster University’s Office of Study Abroad to discuss the changes that will occur in their tuition charges and scholarship and financial aid eligibility beginning with their sixth term of study.

Tuition information for visiting undergraduates or graduate students, as well as for those who wish to begin their studies directly at an international campus as degree-seeking is available from the director for Webster University’s Office of Study Abroad.

All students who study abroad will pay the corresponding study abroad fee, which provides them with mandatory international health insurance for the duration of their time abroad, pre-departure materials including a handbook and a guide, pre-departure and on-site orientations, and an International Student Identity Card.

Independent Studies with an International Component

Webster University students who choose to design independent study as part of their degree program with an international (study abroad) component should contact the Office of Study Abroad for approval. No Webster student may participate in an independent study that involves studying at an international location without prior approval from the Office of Study Abroad.

Withdrawal from Study Abroad Program

Student needing to withdraw from an international program are encouraged to contact the Office of Study Abroad as soon as possible about program withdrawal and pertinent policies.

Early Withdrawal

If a student is thinking about leaving a program, the Office of Study Abroad would like to help him/her weigh options and make sure that the student understands the academic and financial implications. The date of a decision to withdraw is determined by e-mail, fax, or written notification from the student to the Office of Study Abroad, or a responsible representative if the student is unable to communicate on his/her own behalf.

Refund Schedule for Webster University Study Abroad Students

The study abroad deposit for Webster-administered programs is nonrefundable. With notification of withdrawal prior to the start date of the program, tuition and related fees for all Webster-administered programs will be refunded 100%, minus the deposit. Refunds after the start date of the program will be based on the policy specific to such manner. Air travel, insurance, and visa application expenses are usually not covered by program refund policies. We suggest students work with their travel agent for purchase of airline tickets and any traveler’s insurance.
Late Withdrawal
Withdrawal more than a very few weeks after the start of the Webster University semester will likely be too late for a student to return to the United States and register for the semester, although the Office of Study Abroad will do everything possible to support communication with his or her college and faculty advisor.

Medical Leave
Should a medical leave become necessary at any point in the semester/ year, the Office of Study Abroad is ready to help in the coordination of arrangements with overseas program staff, colleagues in the United States, and with a student’s family.

The WebsterLEADS Student Leadership Development Program
The mission of the WebsterLEADS student leadership development program is to afford students the opportunity to apply theoretical knowledge gained in the classroom to the practical world of leadership and work, both on- and off-campus. WebsterLEADS will assist students in developing such skills as communication, critical thinking, decision making, group process, and sensitivity to diverse perspectives. WebsterLEADS provides a self-paced, co-curricular leadership experience with multiple components. Students complete certificate requirements at their own pace with the guidance of leadership advisors and veteran WebsterLEADS participants.

The certificate is awarded to students who complete all five following program areas: a 3-credit leadership course, a 1-credit ethics in leadership course, 1 leadership retreat, 4 workshops, a service learning project, and a practical leadership experience.

In addition, certificate seekers must also complete an additional two experiences. These additional two experiences could be a combination of participation in a second leadership retreat, completing additional service learning projects, participating in another practical leadership experience, attending another series of four workshops, or attending off-campus leadership conferences.

Program Components
ETHC 1000 Ethics and Leadership on Campus (1)
Taught by Ted Hoef and John Buck or Niki Parres and Jennifer Stewart
The Ethics and Leadership class is traditionally offered during the Fall II and spring II terms, and is an 8-week course offered for one credit.

This course in applied ethics is designed to explore the moral issues and dilemmas relevant to student leadership on campus. Elements of the course will stimulate critical analysis and reflections upon the norms that influence student life and the roles of student leaders.

We will examine ethics issues related to leadership through case studies about leaders in a variety of contexts and cultures. The class will increase student awareness of ethical issues and develop critical thinking skills that can improve a leader’s functioning on campus, and post-graduation, as a leader in organizations and the community.

INDZ 2750 Student Leadership (3)
Taught by John Buck
The leadership class is traditionally offered during the spring and fall semesters, and is a 16-week course offered for three credits. Students are required to complete reflection papers, interview a leader, participate in a community service experience, generate a personal mission statement, and work on a group leadership project.

Student Leadership, the Challenge of Leading. This course will provide students with a theoretical and conceptual foundation for personal leadership development. The course is designed to be interactive and thought-provoking, while encouraging knowledge and skill development on such topics as: personal self-assessment, interpersonal communication, teamwork and collaboration, leadership in a diverse community, organizational dynamics, ethical decision-making, goal-setting, and motivation. The course may be taken as part of the Student Leadership Certificate Program or separately.

Leadership Retreats
Two leadership retreats are offered during the academic year for students. The Advanced Leaders Retreat is offered for students who are experienced in leadership on the Webster campus through student organizations, employment experiences, and/or participation in leadership workshops. The Emerging Leaders Retreat is offered for students new to leadership at Webster. No more than two retreats can be counted towards the final certificate.

Leadership Workshops
A series of workshops sponsored by Career Services are offered throughout the academic year for students. Student employees, student organization leaders, certificate participants, and any other interested students are invited to attend these series. A student may not count training attendance for workshop credit if that training experience is through their Practical Leadership Experience requirement. Certificate participants must attend at least four workshops to complete this particular requirement.

Service Learning Project
The community service component of the certificate requires students to complete 40 hours of on-going off-campus service. Authorization is needed from the WebsterLEADS office prior to a student beginning a service project. Students write a reflection paper upon completion of their service project. With successful completion of the experience, forms, and reflection paper, students receive credit towards the certificate.

Practical Leadership Experience
Students are required to complete a semester-long practical experience in a position of leadership, preferably but not necessarily, on the Webster campus. Examples include Resident Assistant, Orientation Leader, Student Organization Officer, Student Government Association senator, Career Specialist, and Student Building Manager. Students are asked to attend a leadership retreat or enroll in the leadership class before completing the practical experience component. After a semester of this practical experience, students must complete a reflection paper about their experience to receive credit towards the leadership certificate.

Special Note:
Achieving the Leadership Certificate requires completion of a process we call the “5+2 System”, in which scholars complete five core areas above and repeat any two of them.

For more information, contact the WebsterLEADS desk in West Hall at 314-246-LEAD (5323).
Individualized Learning Experiences

Through the Individualized Learning Experiences program, departments and programs at Webster can respond to a wide variety of student requests for individualized learning options. These opportunities include both prior learning assessment and new sponsored experiential learning.

Cooperative Education

The cooperative education program at Webster University allows students to integrate their major program of study with a systematically planned sequence of relevant work experience and courses. Qualified students may earn up to 32 credit hours for professional work experience. Employers offer students supervision and a progression of responsibilities over time. Because of the progression of responsibility, students and employers are asked to commit for an extended period of time. Depending on the employer, the experience usually requires a two-year commitment. Employers pay students for the work performed. Freshmen and sophomores should apply for cooperative education as early as possible. Opportunities may require certain course prerequisites and/or other qualifications.

(Suppose Course Description section for full descriptions)
INDZ 3750 Cooperative Education I (1-16)
INDZ 4750 Cooperative Education II (1-16)

Credit by Examination

Departmental Credit by Examination
Individual departments have policies and procedures for assessing prior college-level learning within their disciplines. Contact the appropriate department chair for specific information. Credit by examination may not duplicate credit earned previously through coursework or examination and is recorded on the student’s transcript as “pass;” no letter grades are assigned. Credit by examination does not apply toward the major unless approved by the department. Students seeking credit by examination in a particular discipline must submit a written request to the appropriate department. The request outlines the material to be covered in the examination and specifies the number of credit hours the student is seeking. Only degree-seeking students may apply for credit by examination for college-level learning.

Current students seeking credit by examination for prior learning that is multidisciplinary or is likely to be evaluated for more than 11 credit hours of college credit should contact the Coordinator of Experiential Learning for information regarding prior learning assessment through the portfolio process.
Prospective students should contact the coordinator of transfer and adult admissions in the Office of Admission.

External Credit by Examination
Webster University accepts certain standardized tests conducted external to Webster. See Transfer Credit section for details.

International Experience

Students may choose to design international individualized learning experiences as part of their degree programs. Before undertaking any international study students must consult with the University’s Office of Study Abroad. No INDZ course may be used for study abroad unless the student applies to and is admitted to a Webster University study abroad program.
Individualized Learning Experiences

Prior Learning Assessment
Many adult students have already gained college-level learning through their work experiences and training on the job, volunteer activities, civic involvement, travel, or in other nonacademic settings. Webster University recognizes the value of such learning and offers students the opportunity to evaluate their learning for possible credit as part of a college degree program. This process is called prior learning assessment.

When the student's prior learning is in one academic discipline and is likely to be evaluated for fewer than 12 credit hours, the appropriate department evaluates the learning. Students request assessments of such learning by contacting the appropriate department chair directly. Departments may petition the dean for permission to award more than 11 credit hours through the departmental credit-by-examination process.

When a student anticipates earning 12 or more credit hours for prior learning and the learning will be assessed in more than one department, he or she will work with the Coordinator of Experiential Learning.

Credit by Portfolio
LearningCounts.org is an opportunity for undergraduate university students who have had prior life experiences that might demonstrate college-level learning. To begin the process, students should contact the Coordinator of Experiential Learning at 314-246-8054, or meet with their campus advisor.

LearningCounts.org offers a six-week online portfolio course for $500 that begins anew each week. The instructors are from all over the nation; assessors are carefully selected from university faculty nationwide and monitored by the Council of Adult and Experiential Learning for inter-rate reliability. Webster University is a member of the CAEL program.

LearningCounts.org credits (3) are transferred as American Council on Education (ACE) credit. All subsequent portfolio credit is also transcripted through ACE, $250 for every 6 credits. Course matches can be at any level, any university subject, and results for the assessments are guaranteed in two weeks. Not all departments will opt to accept LearningCounts.org credit for their majors. ACE credit is considered to be transfer credit and cannot be taken during the last 30-36 credit hours at Webster University.

INDZ 1000 Educational Program Analysis (3)
How can we determine what we have learned through our experience? How do we persuade others that our experientially based knowledge is correct and applicable in broader contexts than our own lives? What is considered "college-level learning" and why? These are the key questions that students address in this course while they learn to identify, describe, and document their experientially based knowledge. Students demonstrate their understanding of portfolio preparation by completing a portfolio for several areas of study to be included in their entire portfolio. This course is offered on a pass/fail basis only.

Before registering for this course, a student must be accepted as a degree-seeking student at Webster University, must have completed at least one undergraduate course at Webster, and must have been accepted to the program by the Coordinator of Experiential Learning. Prerequisite: permission of the Coordinator of Experiential Learning.

Sponsored Experiential Learning
Students may choose to design individualized learning experiences as part of their degree programs. These opportunities may include independent study, fieldwork (practicum), internship, and sabbatical experiences. A faculty member serves as mentor and assumes responsibility for awarding credit. An evaluator (sometimes the faculty mentor, sometimes an outside expert) works closely with the student and submits a written evaluation of the student's work. Students register for an Individualized Learning Experience (INDZ) with their academic advisors.

(See Course Description section for full descriptions)
INDZ 1500 University 101 (1)
INDZ 2000 Practicum (Freshmen or Sophomores) (1-12)
INDZ 2500 Independent Study (Freshmen or Sophomores) (1-12)
INDZ 2750 Student Leadership Development (1-12)
INDZ 3000 Practicum (Juniors or Seniors) (1-12)
INDZ 3500 Independent Study (Juniors or Seniors) (1-12)
INDZ 4000 Sabbatical (12-16)
Dutch-Accredited Degree Programs

Dutch-accredited International Business and Management Studies Degree (IBMS)

(Leiden Campus Only)

**Program Description:**
This program provides an opportunity for students to concurrently obtain a Dutch University of Applied Sciences degree and an American bachelor degree from Webster University. The program follows the Webster University undergraduate requirements for the management and business curricula with special additional requirements added for Dutch Accreditation purposes.

The Dutch accredited International Business and Management Studies (IBMS) degree program is only offered at the Leiden campus and leads to the Dutch HBO Bachelor in International Business and Management Studies, with a study specialization (afstudeerrichting) in either International Business, or Marketing Management, or General Management, or Business Administration.

Enrollment in the Dutch IBMS program is only possible in conjunction with Webster University’s Bachelor of Science in Business Administration, Bachelor of Arts in Management without Emphasis, Bachelor of Arts in Management with Emphasis in International Business, or Bachelor of Arts in Management with Emphasis in Marketing programs.

**Program Acceptance**
Any student already accepted to Webster University and in academic and financial good standing can enter the Dutch accredited IBMS degree program. The student must declare this degree program through the Leiden campus.

**Program Dutch Authority Registration:**
1st year applicants/students who wish to apply for Dutch Financial Aid are required to register with the Dutch Central Register for Higher Education (DUO-IB Groep). Details from the Leiden campus.

**Program Residency Requirements:**
Students in this Dutch-accredited IBMS degree program have a residency requirement of 30 Webster credits at the Webster Leiden campus. Fifteen of these credits must be from the last 18 credits completed prior to graduation (including the capstone course and portfolio requirements).

**Program Academic Policies:**
- Students must follow all Webster University Academic Policies and Information contained in the IBMS handbook (available from the Leiden campus website).
- No more than one course (3 credit hours) completed with a grade of D may count toward fulfilling the specific requirements of the degree program.
- At least one course of 3 credit hours must be completed, with a grade of C- or higher, in each of the nine General Education categories.
- Probation and Dismissal for this Dutch IBMS degree program have been modified in the following manner:
  - A student who does not earn a minimum of 15 credits in their first year will be dismissed from this degree program.
  - A student may be placed on academic probation only after completing the 3rd term of study at Webster University.
  - A student on academic probation may be dismissed only after completing the 5th term of study at Webster University.

Special Program Academic Requirements and Information:
Students declaring the Dutch accredited IBMS degree program as their major are required to do a 6 credit internship (MNGT 4950 or BUSN 4950), which may also be completed at other Webster campuses. Furthermore, the IBMS program requires students to complete a portfolio which is built around a sequence of 1- or 2-credit courses and concluded with a portfolio review and presentation in GNST 4000. The portfolio functions as an overview of the major and is presented before a panel of peers and faculty, including the Head of Department. The portfolio serves multiple objectives: it asks the student to reflect on his/her choice of courses (electives, general education courses, possible minors), it connects the student's research and academic development with his/her professional development, and embeds the notion of the liberal arts firmly into the program. The student's career orientation is further enhanced by attending a "capita selecta" of career and special events, guest lectures, and library readings organized in Leiden. The student is asked to submit a c.v., include three of his/her best papers from different years plus the final paper of the capstone course, and include the internship report. The portfolio also allows for personal integrated career path coaching.

**IBMS Degree Programs:**
For the Bachelor in International Business and Management Studies, Specialization International Business:

**Students need to take, in addition to Webster University's General Education and Management with Emphasis in International Business requirements:**

- BUSN 2100 Business Communications
- BUSN 2750 Introduction to Measurement and Statistics
- BUSN 3700 Introduction to Entrepreneurship and Small Business Management
- BUSN 4300 Business Ethics
- ILC 1091 Workshop
- INTL 2030 International Law
- MATH 1430 College Algebra
- MNGT 2340 History of US Business and Management (or HIST 2330 History of Consumer Society)
- MNGT 3100 Issues: Project Management
- MNGT 3440 Stress Management
- MNGT 3450 Principles of Organizational Behavior
- MNGT 4570 Marketing Research
- MNGT 4950 Internship (6 credits) Portfolio requirement

**For the Bachelor in International Business and Management Studies, Specialization Marketing Management:**

**Students need to take, in addition to Webster University's General Education and Management with Emphasis in Marketing requirements:**

- ADVT 1940 Introduction to Marketing Communications
- BUSN 2100 Business Communications
- BUSN 2750 Introduction to Measurement and Statistics
- BUSN 3700 Introduction to Entrepreneurship and Small Business Management
- BUSN 4300 Business Ethics
- BUSN 4650 International Business
- COAP 1020 Introduction to Computer Applications
Dutch-Accredited Degree Programs

COAP 2020 Desk Top Publishing (or INTM 2350 Production Tools for Advertising and PR)
MATH 1430 College Algebra
MNGT 2340 History of US Business and Management (or HIST 2330 History of Consumer Society)
MNGT 3100 Issues: Project Management
MNGT 3450 Principles of Organizational Behavior
MNGT 3550 Public Relations
MNGT 4100 International Management
MNGT 4950 Internship (6 credits)

Portfolio requirement
Required General Education Courses:
FRSH 1200 First Year Seminar
PHIL 1010 Critical Thinking
SPCM 1040 Public Speaking
WRIT 2000 Advanced Composition

For the Bachelor in International Business and Management Studies, Specialization General Management:
Students need to take, in addition to Webster University's General Education Management without Emphasis requirements:
BUSN 2100 Business Communications
BUSN 2750 Introduction to Measurement and Statistics
BUSN 3700 Introduction to Entrepreneurship and Small Business Management
BUSN 4300 Business Ethics
COAP 1020 Introduction to Computer Applications
MATH 1430 College Algebra
MNGT 2340 History of US Business and Management (or HIST 2330 History of Consumer Society)
MNGT 3100 Issues: Project Management
MNGT 3440 Stress Management
MNGT 3450 Principles of Organizational Behavior
MNGT 3550 Public Relations
MNGT 4100 International Management
MNGT 4570 Marketing Research
MNGT 4550 Organizational Development
MNGT 4950 Internship (6 credits)

Portfolio requirement
Required General Education Courses:
FRSH 1200 First Year Seminar
PHIL 1010 Critical Thinking
SPCM 1040 Public Speaking
WRIT 2000 Advanced Composition

For the Bachelor in International Business and Management Studies, Specialization Business Administration:
Students need to take, in addition to Webster University's General Education and BS in Business Administration requirements:
ACCT 3025 Advanced Managerial and Cost Accounting
BUSN 2100 Business Communications
BUSN 3700 Introduction to Entrepreneurship and Small Business Management
BUSN 4300 Business Ethics
COAP 1020 Introduction to Computer Applications
FINC 3210 Principles of Finance
MATH 1430 College Algebra
MNGT 2340 History of US Business and Management (or HIST 2330 History of Consumer Society)
MNGT 3100 Issues: Project Management

Dutch-accredited Applied Behavioral and Social Sciences (ABSS)

(Leiden Campus Only)

Program Description:
This program provides an opportunity for students to concurrently obtain a Dutch University of Applied Sciences degree and an American bachelor degree from Webster University. The program follows the Webster University undergraduate requirements for the psychology or sociology curricula with special additional requirements added for Dutch Accreditation purposes.

The Dutch accredited Applied Behavioral and Social Sciences (ABSS) degree program is only offered at the Leiden campus and leads to the Dutch HBO Bachelor in Applied Behavioral and Social Sciences, with a study specialization (“afstudeerrichting”) in either psychology or sociology.

Enrollment in the Dutch ABSS program is only possible in conjunction with Webster University's Bachelor of Arts in Psychology or Bachelor of Arts in Sociology programs.

Program Acceptance
Any student already accepted to Webster University and in academic and financial good standing can enter the Dutch accredited ABSS degree program. The student must declare this degree program through the Leiden campus.

Program Dutch Authority Registration
1st year applicants/students who wish to apply for Dutch Financial Aid are required to register with the Dutch Central Register for Higher Education (DUO-IB Groep). Details from the Leiden campus.

Program Residency Requirements
Students in this Dutch-accredited ABSS degree program have a residency requirement of 30 Webster credits at the Webster Leiden campus. Fifteen of these credits must be from the last 18 credits completed prior to graduation (including the capstone course and portfolio requirements).

Program Academic Policies
Students must follow all Webster University Academic Policies and Information contained in the ABSS handbook (available from the Leiden campus website).

No more than one course (3 credit hours) completed with a grade of D may count toward fulfilling the specific requirements of the degree program.

At least one course of 3 credit hours must be completed, with a grade of C- or higher, in each of the nine General Education categories.

Probation and Dismissal for this Dutch ABSS degree program have been modified in the following manner:
**Dutch-Accredited Degree Programs**

A student who does not earn a minimum of 15 credits in their first year will be dismissed from this degree program.

A student may be placed on academic probation only after completing the 3rd term of study at Webster University.

A student on academic probation may be dismissed only after completing the 5th term of study at Webster University.

**Special Program Academic Requirements and Information**

Students declaring the Dutch accredited ABSS degree program as their major are required to do a 6 credit internship (PSYC 2900 or SOCI 2900), which may also be completed at other Webster campuses. Furthermore, the ABSS program requires students to complete a portfolio which is built around a sequence of 1- or 2-credit courses and concluded with a portfolio review and presentation in GNST 4000. The portfolio functions as an overview of the major and is presented before a panel of peers and faculty, including the Head of Department. The portfolio serves multiple objectives: it asks the student to reflect on his/her choice of courses (electives, general education courses, possible minors), it connects the student’s research and academic development with his/her professional development, and embeds the notion of the liberal arts firmly into the program. The student’s career orientation is further enhanced by attending a “capita selecta” of career and special events, guest lectures, and library readings organized in Leiden. The student is asked to submit a c.v., include three of his/her best papers from different years plus the final paper of the capstone course, and include the internship report. The portfolio also allows for personal integrated career path coaching.

**ABSS Degree Programs**

*For the Bachelor in Applied Behavioral and Social Studies, Specialization Psychology:*

**Students need to take, in addition to Webster University’s General Education and Psychology requirements:**

MEDC 1010 Introduction to Mass Communication  
COAP 1020 Introduction to Computer Applications  
SOCI 1100 Introduction to Sociology  
ANTH 1070 Introduction to Cultural Anthropology  
SOCI 2000 Issues in Contemporary Society  
MATH 1430 College Algebra  
MNGT 2100 Management Theory and Practice  
MNGT 3100 Project Management  
PSYC 3075 Stress Management  
PSYC 4750, and PSYC 4825 are also required courses in the ABSS Psychology.

**Required General Education Courses:**

FRSH 1200 First Year Seminar  
PHIL 1010 Critical Thinking  
SPCM 1040 Public Speaking  
WRIT 2000 Advanced Composition

*For the Bachelor in Applied Behavioral and Social Studies, Specialization Sociology:*

**Students need to take, in addition to Webster University’s General Education and Sociology requirements:**

MEDC 1010 Introduction to Mass Communication  
COAP 1020 Introduction to Computer Applications  
MATH 1430 College Algebra  
MNGT 2100 Management Theory and Practice  
MNGT 3100 Project Management  
PSYC 1100 Introduction to Psychology  
PSYC 3075 Stress Management  
ANTH 1070, SOCI 2000, SOCI 4750 and SOCI 4825 are also required courses in the ABSS Sociology.

**Required General Education Courses:**

FRSH 1200 First Year Seminar  
PHIL 1010 Critical Thinking  
SPCM 1040 Public Speaking  
WRIT 2000 Advanced Composition
Program Description:
The combined degrees program enables the student with an outstanding academic record to complete both a bachelor's degree and a master's degree through an accelerated program. Upper-level undergraduate courses are integrated with initial graduate courses in the curriculum, which decreases the total requirements for both degrees by a maximum of 12 credit hours.

Students who have accumulated between 64 and 98 credit hours and who have maintained a 3.3 GPA in previous college work are eligible to apply for admission to the program.

The combined degrees program is offered at the St. Louis area locations and has limited availability at Webster's European campuses. Students seeking the BSN/MSN combination may complete this program in either St. Louis OR Kansas City. Also, students pursuing a sequential degree in computer science (BS) in St. Louis may apply for a sequential combined BS/MS degree program in computer science.

Acceptance and Advancement to Candidacy
The letter of acceptance to the combined degrees program serves as the letter of acceptance required for the master's degree program. Degree-seeking students are advanced to master's candidacy when they have completed 12 credit hours of graduate coursework with grades of B OR above.

Academic Performance
The degree-seeking student must maintain an A OR B grade average to remain in the combined degrees program. Students must maintain a current GPA of at least 3.0.

An undergraduate student who receives two grades of C, one grade of D OR one grade of F in the required combined degree transition courses will be dismissed from the combined degrees program. A graduate student who receives one grade of C OR one grade of F will be dismissed from the combined degrees program.

Students dismissed from this accelerated program are eligible to pursue the traditional graduate degree program at Webster University, subject to the policies stated in the current Graduate Studies Catalog.

Continuous Enrollment
Students in the accelerated degrees program must maintain continuous and consecutive enrollment at Webster University. Students who miss more than two consecutive eight-week OR nine-week terms will be withdrawn from the program. For exceptional reasons, students may request a waiver of this requirement from the appropriate dean.

Because of the special accelerated nature of this program, no coursework will be permitted to be transferred into the graduate component of the program. Transfer courses may be used only to meet undergraduate requisite course requirements, and then only if taken before acceptance into the program.

General Requirements
Students in the undergraduate component of the combined degrees program are subject to the policies and procedures outlined in the current Undergraduate Studies Catalog, with the addition OR exception of acceptance/advancement to candidacy, academic performance, and continuous enrollment requirements detailed in this section.

Students in the graduate component of the combined degrees program are subject to the policies and procedures outlined in the current Graduate Studies Catalog, with the addition OR exception of the acceptance/advancement to candidacy, academic performance, and continuous enrollment requirements detailed in this section.

BA/MA OR BS/MA Combinations
Admission
Students seeking combined degrees must submit an application for the combined program along with a signed letter of agreement.

General Requirements
By completing a block of requisite courses for the declared graduate major, students may combine their liberal arts undergraduate major with a more career-oriented graduate program. Most undergraduate majors leading to a bachelor of arts OR bachelor of science degree can be combined with any of the following graduate programs as long as the requisite courses for the graduate program have been met.

- MA in Advertising and Marketing Communications
- MA in Gerontology
- MA in Human Resources Development
- MA in International Relations
- MA in Legal Studies
- MA in Management and Leadership
- MA in Marketing
- MA in Media Communications
- MA in Public Relations

Graduate course descriptions are included in the MA and MBA Major Emphasis and Course Descriptions section of the current Undergraduate Studies Catalog. For undergraduate course descriptions, please refer to the appropriate sections of the Undergraduate Studies Catalog.

MA in Advertising and Marketing Communications
Undergraduate Requisite Courses
MEDC 1010 Introduction to Mass Communications
EPMD 1000 Introduction to Media Production
OR EPMD 1010 Introduction to Media Production for Journalism
MEDC 1050 Introduction to Media Writing
ADVT 2550 Creative Strategies for Advertising
ADVT 2910 Writing for Advertising
MNGT 3510 Advertising
ADVT 4190 Advertising Research
OR ADVT 4910 Advertising Campaign Production
OR ADVT 1940 Introduction to Marketing Communications

Transition Courses
MEDC 4100 The Law and the Media
ADVT 4040 Advertising Production (Print, Television, Radio OR Internet)
MEDC 5000 Media Communications (Requisite Course)
MRKT 5940 Promotional Management

Graduate Courses
ADVT 5321 Advertising Decision-Making
Two Courses from the ADVT 5301-ADVT 5305 Marketing Communications sequence
MEDC 5310 Media and Culture
MEDC 5400 Media Production Management
MEDC 6000 Seminar in Media Communications

Elective Courses
Students are required to choose two courses from the MA in advertising and marketing communications curriculum in addition to the courses listed. For more information about the MA in advertising and marketing communications curriculum, please refer to the School of Communications section of the Graduate Studies Catalog.
Combined Degrees

MA in Gerontology
Undergraduate Requisite Courses
MULC 2010 Introduction to Diversity and Identity in the U.S.
MNGT 2100 Management Theory and Practices
PHIL 2340 Ethics, Health Care, and Technology
OR RELG 2450 Death and Dying
PSYC 2300 Lifespan Development

Transition Courses
PSYC 3575 Industrial/Organizational Psychology
OR MNGT 3400 Human Resource Management
PSYC 4250 Introduction to Counseling, MNGT 3500 Marketing
OR MNGT 3550 Public Relations
GERN 5000 Gerontology
GERN 5630 Psychology of Aging

Graduate Courses
GERN 5600 Economic Issues for Older Adults
GERN 5620 Physiology of Aging
GERN 5640 Management of Programs for Older Adults
GERN 5660 Research and Assessment in Gerontology
GERN 6000 Integrated Studies in Gerontology

Elective Courses
The combined degree in gerontology requires one elective graduate course in addition to the courses listed.

MA in Human Resources Development
Undergraduate Requisite Courses
PSYC 1100 Introduction to Psychology
MNGT 2100 Management Theory and Practices
MNGT 3400 Human Resource Management
PSYC 3325 Applied Learning Theory
OR PSYC 3350 Cognitive Psychology
OR MNGT 3450 Principles of Organizational Behavior

Transition Courses
MNGT 4450 Organizational Development
OR MNGT 4400 Personnel Law
MNGT 4600 Contemporary Human Resource Strategies
OR MNGT 4500 Professional Development of Managers
HRDV 5000 Introduction to Human Resources Development
HRDV 5610 Training and Development

Graduate Courses
HRDV 5560 Group Development and Change
HRDV 5700 Career Management
MNGT 5590 Organizational Behavior
HRDV 5750 Research and Assessment Methods in Human Resources Development
HRDV 6000 Integrated Studies in Human Resources Development

Elective Courses
The combined degree in human resources development requires three elective graduate courses in addition to the courses listed.

MA in International Relations *
Undergraduate Requisite Courses
POLT 1050 Introduction to International Politics
POLT 1080 Introduction to Comparative Politics
OR POLT 2250 Politics in the Industrialized World
OR POLT 2550 The Politics of Development
INTL 1500 The World System Since 1500
HIST 3100 Diplomatic History

OR HIST 3150 International Affairs
OR INTL 3100 International Political Economy
OR POLT 3310 Conduct of Foreign Policy
OR POLT 3400 Comparative Politics

Transition Courses
HIST 4100 Advanced Studies in International Affairs
OR INTL 4280 International Economics
OR POLT 4100 Advanced Studies in International Politics
OR POLT 4400 Advanced Studies in Comparative Politics (each must have INTL content)
POLE 4600 Political Science Seminar (with INTL content)
OR HIST 4600 History Seminar (with INTL content)
OR INTL 4600 International Relations Seminar (with INTL content)
INTL 5100 Research Methods and Perspectives
INTL 5510 Theories of International Relations

Graduate Courses
Two courses from the Comparative Politics cluster
Three additional courses from International Politics cluster
INTL 6000 International Relations: Theory and Practice

Elective Courses
The combined degree in international relations requires two graduate international relations elective courses in addition to the courses listed
OR pre-approved courses (non-INTL) related to international relations.
* This program is not recommended for evening students.

MA in Legal Studies
Undergraduate Requisite Courses
LEGL 2080 Topics in Law
OR LEGL 4800 Advanced Topics in Law
LEGL 2400 Introduction to Law
OR POLT 2400 Introduction to Law
LEGL 4490 Advanced Paralegal Procedures
LEGL 4810 Torts

Transition Courses
LEGL 4460 Methods of Legal Research and Writing I
LEGL 4470 Methods of Legal Research and Writing II
LEGL 5450 American Constitutional Law
LEGL 5470 Civil Actions

Graduate Courses
LEGL 5100 Jurisprudence
LEGL 5300 Ethics for the Legal Professional
LEGL 5400 Anglo-American Legal History
LEGL 5480 Criminal Actions
LEGL 5490 Advanced Topics in Law
LEGL 5800 Computerized Legal Research
LEGL 6000 Research and Writing Project

Elective Courses
The combined degree in legal studies requires two elective graduate courses in addition to the courses listed.
Combined Degrees

MA in Management and Leadership
Undergraduate Requisite Courses
ECON 2030 Principles of Macroeconomics
ACCT 2010 Financial Accounting
MNGT 2100 Management Theory and Practices
MNGT 3400 Human Resource Management
MNGT 3500 Marketing

Transition Courses
MNGT 4100 International Management
MNGT 4900 Managerial Policies and Strategies
HRMG 5000 Managing Human Resources
MNGT 5590 Organizational Behavior

Graduate Courses
BUSN 5200 Basic Finance for Managers
HRDV 5630 Organization Development and Change
MNGT 5650 Management and Strategy
MNGT 5670 Managerial Leadership
MNGT 6000 Integrated Studies in Management

Elective Courses
The combined degree in management and leadership requires three elective graduate courses in addition to the courses listed.

MA in Marketing
Undergraduate Requisite Courses
ECON 2030 Principles of Macroeconomics
MNGT 2100 Management Theory and Practices
MNGT 3500 Marketing
MNGT 3510 Advertising

Transition Courses
MNGT 4330 International Marketing
MNGT 4920 Marketing Strategies*
MRKT 5890 Marketing Statistics OR
MRKT 5800 Sales Management
MRKT 5970 Marketing Research
*MNGT 4920 should be completed after MRKT 5970.

Graduate Courses
MRKT 5920 Marketing Channel Management
MRKT 5940 Promotional Management
MRKT 5960 Marketing Management
MRKT 6000 Integrated Studies in Marketing

Elective Courses
The combined degree in marketing requires four elective graduate courses in addition to the courses listed.

MA in Media Communications
Students majoring in an undergraduate discipline other than media communications must earn 18 credit hours in undergraduate media communications coursework in order to qualify for the graduate portion of the combined degree program in media communications. These courses will be selected in consultation with an undergraduate advisor.
Undergraduate Requisite Courses
MEDC 1010 Introduction to Mass Communications
EPMD 1000 Introduction to Media Production OR EPMD 1010 Introduction to Media Production for Journalism
MEDC 1050 Introduction to Media Writing
OR JOUR 1030 Fundamentals of Reporting
MEDC 2200 Ethics in the Media

Transition Courses
MEDC 4100 The Law and the Media
MEDC 3260 International Communications
OR MEDC 3700 Topics in International Communications
MEDC 5000 Media Communications
MEDC 5310 Media and Culture

Graduate Courses
MEDC 5400 Media Production Management
MEDC 5430 Media Communications Technology
MEDC 5460 Media Research
MEDC 6000 Seminar in Media Communications

Elective Courses
The combined degree in media communications requires four elective graduate courses in addition to the courses listed above.

MA in Public Relations
Undergraduate Requisite Courses
MEDC 1010 Introduction to Mass Communications
EPMD 1000 Introduction to Media Production OR
EPMD 1010 Introduction to Media Production for Journalism
MEDC 1050 Introduction to Media Writing OR
JOUR 1030 Fundamentals of Reporting
PBRL 2920 Writing for Public Relations
PBRL 2100 Fundamentals of Strategic Communications and Public Relations

Transition Courses
MEDC 4100 The Law and the Media
PBRL 4300 Crisis Communications Management OR
PBRL 4800 Media Relations
MEDC 5000 Media Communications (Requisite Course)
PBRl 5322 Public Relations

Graduate Courses
MEDC 5310 Media and Culture
MEDC 5400 Media Production Management
PBRL 5323 Organizational Communications
PBRL 5342 Writing for Public Relations
MEDC 6000 Seminar in Media Communications

Elective Courses
Students are required to choose three courses from the MA in public relations curriculum in addition to the courses listed. For more information about the MA in public relations curriculum, please refer to the School of Communications section of the Graduate Studies Catalog.
Combined Degrees

BS in Accounting/MS in Finance Combination

Program Description

The bachelor of science (BS) in accounting/master of science (MS) in finance is an accelerated degree combination primarily designed for students in accounting who plan to enter the accounting profession and are in need of at least 150 credit hours in order to sit for the Certified Public Accounting (CPA) exam.

Admission

Students seeking combined degree program BS in accounting/MS in finance must submit an application to the Office of Academic Advising and must provide two letters of recommendation from Webster University faculty with the application.

General Requirements

The BS in accounting/MS in finance degree combination program requires a total of 152 credit hours which is a combination of undergraduate and graduate credit hours. A maximum of 98 credit hours may be accepted for transfer into the undergraduate program but only a maximum of 64 credit hours of lower-division work are allowed to transfer. A student must complete a minimum of 18 credit hours of undergraduate accounting courses at Webster University. No transfer credit is allowed for the graduate portion of the program.

Students must apply to the Business Department through the Office of Academic Advising for the graduate portion of the BS in accounting/MS in finance when they have accumulated between 64 and 98 credit hours and have successfully completed 15 credit hours of required upper-division ACCT courses including Intermediate Accounting. Students who have maintained an overall grade point average of 3.3 on a 4.0 scale in all previous college work will be eligible for the BS in accounting/MS in finance degree combination.

Undergraduate Requisite Courses

All courses required for the BS in accounting major with the exception of ACCT 4100 Advanced Financial Accounting and ACCT 4900 Auditing, which are defined as core transition courses between the BS in accounting/MS in finance programs

Transition Courses

ACCT 4100 Advanced Financial Accounting
ACCT 4900 Auditing
FINC 5000 Finance
FINC 5880 Advanced Corporate Finance

Graduate Courses

BUSN 6070 Management Accounting
BUSN 6120 Managerial Economics
FINC 5210 Investments
FINC 5810 Capital Budgeting
FINC 5830 Institutions and Financial Markets
FINC 5840 International Finance
FINC 6290 Financial Strategies
Plus 3 credit hours of graduate electives

BS/MS in Computer Science Combination

Program Description

The MS in computer science (COSC) program builds on the strong technical foundation in the BS in computer science program. The combined program allows students to enhance and further develop their technical skills in this profession.

Admission

Students seeking combined degrees in computer science must submit an application to the Academic Advising Center in St. Louis.

General Requirements

Students must have an overall lifetime 3.3 GPA. They should have between 64 and 98 credit hours and have successfully completed 15 credit hours of required upper-division ACCT courses including Intermediate Accounting. Students who have maintained an overall grade point average of 3.3 on a 4.0 scale in all previous college work will be eligible for the BS in accounting/MS in finance degree combination.

The BS in accounting/MS in finance degree combination requires that all university-wide undergraduate degree requirements for general education and also the accounting major must be met. Students may receive the BS in accounting degree after completing all the undergraduate requirements for the degree and before completing the graduate requirements for the MS in finance degree. For the BS in accounting, they should have a total of 128 credit hours, completed all general education requirements, completed all of the required undergraduate courses for the major in accounting, and completed the four transition courses in the set of core requirements. Students may then continue completing the requirements for the MS in finance degree.

BS/MS in Computer Science Combination

Program Description

The MS in computer science (COSC) program builds on the strong technical foundation in the BS in computer science program. The combined program allows students to enhance and further develop their technical skills in this profession.

Admission

Students seeking combined degrees in computer science must submit an application to the Academic Advising Center in St. Louis.

General Requirements

Students must have an overall lifetime 3.3 GPA. They should have between 64 and 98 credit hours and have successfully completed at least 15 credit hours of required COSC coursework before applying for the combined degree program. Students must be accepted into the program before enrolling in the 4000-level core courses OR any graduate-level courses. Students must take all of the undergraduate courses before taking any of the graduate courses.

Students may receive the BS degree after completing all of the requirements for the degree and before completing the requirements for the MS degree. For the BS degree, they should have a total of 128 credit hours, completed all general education requirements, completed all of the required undergraduate courses for the major in accounting, and completed the four transition courses in the set of core requirements. Students may then continue completing the requirements for the MS degree.
Sequential BS/MS Requirements
The sequential BS/MS combined degree program in computer science is recommended for students who wish to change fields and earn a master’s degree in computer science.

For the sequential BS/MS combined degree, students should hold a bachelor’s degree from an accredited institution with an overall lifetime 3.3 GPA. They should have successfully completed at least 15 credit hours of the required undergraduate COSC coursework before applying for the combined degree program. Students must be accepted into the program before enrolling in the 4000-level core courses OR any graduate-level courses. Students must take all of the undergraduate courses before taking any of the graduate courses.

Students may receive the BS degree after completing all of the requirements for the sequential degree and before completing the requirements for the MS degree. For the BS degree, they should have a total of 36 credit hours, completed all 24 credit hours of the required undergraduate COSC courses, and completed the four COSC courses in the set of transition courses. Students may then continue completing the requirements for the MS degree.

All courses must be taken at Webster University for the sequential combined degree program in computer science.

Undergraduate Requisite Courses
COSC 1550 Computer Programming I
COSC 1560 Computer Programming II
COSC 1570 Mathematics for Computer Science
COSC 2670 Telecommunications
COSC 2610 Operating Systems
COSC 2810 Systems Analysis and Design
COSC 3050 Data Structures I
COSC 3100 Data Structures II

Transition Courses
COSC 4250 Object-Oriented Analysis and Design
COSC 4260 Object-Oriented Programming
COSC 5000 Distributed Systems
COSC 5110 Network Architecture

Graduate Courses
COSC 5030 Agile Software Development
COSC 5040 Distributed Database Design
COSC 5050 Distributed Database Application
COSC 5060 Systems Concepts
COSC 5120 Data Communication
COSC 5130 Computer Security and Reliability
COSC 5150 Distributed Application Development
COSC 6000 Distributed Systems Project

BSN/MSN Combination
Admission
Requirements for admission to the combined BSN/MSN program are:
• completion and submission of an application to the combined BSN/MSN program;
• completion and submission of a signed letter of agreement;
• completion of all admission requirements for the MSN program with the additions and exceptions noted in this section.

General Requirements
Students must apply to the program, and undergraduate courses must be completed prior to enrollment in the four core courses. Students should consult the appropriate sections of the Undergraduate Studies Catalog for undergraduate course descriptions.

Undergraduate Requisite Courses
NURS 3010 Concepts of Professional Nursing
NURS 3020 Holistic Health Assessment
NURS 3030 Communications and Information Literacy
PSYC 2750 Introduction to Measurement and Statistics
NURS 3270 Research and Evidence Based Practice
NURS 3400 Health Education in Nursing Practice
NURS 3410 Family Health Promotion
NURS 4060 Gerontology

Transition Courses
NURS 4240 Nursing Leadership and Management (4 credit hours)
NURS 4250 Community Health Nursing (5 credit hours)
NURS 5000 Theoretical Foundations of Advanced Nursing
NURS 5050 Policy and Politics in Nursing

Graduate Courses
NURN 5550 Advanced Nursing Research
NURN 5340 Population Health I
NURN 5350 Population Health II
NURN 5360 Organization and Systems Leadership
NURN 5370 Quality and Safety in Healthcare
NURN 6000 Integrated Studies in Nursing

In addition, the degree-seeking student must complete one of the following options:

Educator Focus
Students selecting this option must complete the following courses:
NURN 5210 Instructional Methods in Nursing
NURN 5220 Curriculum Development and Evaluation
NURN 5230 Teaching Practicum in Nursing I
NURN 5240 Teaching Practicum in Nursing II

Leader Focus
Students selecting this option must complete the following courses:
NURN 5410 Leadership in Nursing
NURN 5420 Financial Issues for Nurse Leaders
NURN 5440 Leadership in Nursing Practicum I
NURN 5450 Leadership in Nursing Practicum II
Course Descriptions

ACCT - Accounting

ACCT 2010 Financial Accounting (3)
Introduces accounting with an emphasis on the relationships between business events and financial statements. The primary objective is to develop students who can explain how any given business event will affect the income statement, balance sheet, and statement of cash flows. This objective also includes an understanding of the accounting cycle, accounting terminology, collection of accounting data, data entry into the accounting system, and the basic financial accounting statements.

ACCT 2025 Managerial Accounting (3)
Managerial accounting emphasizes the use of accounting information for planning, control, and decision-making purposes in all types of organizations. This course explores topics in the areas of cost behavior, cost-volume-profit analysis, relevant cost analysis, cost accumulation and assignment, activity-based costing, profit planning and control, performance evaluation, responsibility accounting, and product costing systems. Prerequisite: ACCT 2010.

ACCT 3025 Advanced Managerial and Cost Accounting (3)
Expands on topics developed in managerial accounting and explores the use of cost management information to determine how costs affect each phase of an organization's value chain. Covers the basic concepts in accounting for the costs of production in a manufacturing firm and develops the accumulation of cost accounting data for external financial reporting purposes. This course also explores expanded cost management topics used internally by managers and emphasizes the various types of cost management systems used in carrying out its functions of planning and controlling a firm's operations. Prerequisite: ACCT 2025.

ACCT 3030 Intermediate Accounting I (3)
Covers theoretical foundations of accounting with concentration on the accounting model, which includes the balance sheet, statement of cash flows, income statement, present and future values, accounting for cash and investments, inventory, and inventory problems. Prerequisite: ACCT 2025.

ACCT 3040 Intermediate Accounting II (3)
Continues study of theoretical foundations of accounting, including capital stock, retained earnings, and debt financing through bonds and other securities. Prerequisite: ACCT 3030.

ACCT 3050 International Tax Accounting (3)
Studies the systems, concepts, and methods utilized in international tax accounting. Prerequisites: ACCT 2010 and ACCT 2025.

ACCT 3075 Federal Tax Accounting: Personal (3)
Studies the U.S. federal revenue system, concepts, and methods of determining federal income tax liabilities for individuals, corporations, partnerships, proprietorships, and estates and trusts. Prerequisite: ACCT 2025.

ACCT 3080 Federal Tax Accounting: Corporate (3)
Continues study of federal income liabilities for partnerships, corporations, and estates and trusts. Prerequisite: ACCT 3075.

ACCT 3100 Issues in Accounting (3)
Analyzes current and significant issues in accounting. The course focuses on existing theories and practices, with emphasis given to energizing problems, topics, and possible solutions. Prerequisites: ACCT 2010 and ACCT 2025. May be repeated for credit if content differs.

ACCT 3800 Accounting Information Systems (3)
The student examines the development and use of accounting information systems (AIS) in business organizations and the related technologies that support those systems. This course will develop the framework for an AIS by integrating the nine content areas as defined by the American Accounting Association's Report of the AAA Committee on Contemporary Approaches to Teaching Accounting Information Systems. Additionally, the student's conceptual understanding of the AIS will be enhanced by several hands-on projects that will include using current database technology to build an accounting information system. Prerequisites: ACCT 3030.

ACCT 4100 Advanced Financial Accounting I (3)
Advanced development of applications of financial accounting concepts. The main emphasis is in the accounting entities: consolidations, partnerships, branch and affiliated companies, governmental units, nonprofit organizations, estates, and trusts. Emphasizes accounting principles in relationship to installment sales, consignments, segments of business enterprises, interim reporting, S.E.C. reporting, and multinational companies. Prerequisite: ACCT 3040.

ACCT 4110 Advanced Financial Accounting II (3)
Focuses on the specific theories and problems related to consolidation of accounting entities. Prerequisite: ACCT 4100.

ACCT 4220 Financial Statement Analysis (3)
Financial report analysis, interpretation, and evaluation from the viewpoints of creditors, owners, and others concerned with business strengths and weaknesses and future outlooks of business organizations. Prerequisites: ACCT 3040 and FINC 3210.

ACCT 4600 Business Valuation (3)
This course introduces the student to the basic concepts and methodology used to value a closely held business. It will familiarize the student with the three valuation approaches—asset, market, and income used by business valuation professionals. The course will focus on the standards issued by the major accreditation bodies. It will familiarize the student with valuation models used on real-world valuation projects. Prerequisites: ACCT 3040 and FINC 3210.

ACCT 4900 Auditing (3)
Presents concepts, standards, and procedures used by independent auditors in verifying business data in order to render an opinion and report on the financial statements of the entity being examined. Includes professional and ethical relationships, study and evaluation of internal controls, audit program applications, statistical sampling concepts, and applications. Prerequisite: ACCT 3040.

ACCT 4910 Auditing and Professional Responsibilities (3)
Continues to introduce the present concepts, standards, and procedures used by independent auditors in verifying business data in order to render an opinion and report on the financial statements of the entity being examined. Includes professional and ethical relationships, study and evaluation of internal controls, audit program applications, statistical sampling concepts, and applications. Prerequisite: ACCT 4900.

ACCT 4920 Cases in Auditing (3)
This course involves the study of the academic literature related to auditing issues and ethics issues. Current research findings and their application and impact on the field of auditing will be analyzed and critiqued. The student will also be required to solve auditing problems involving real-world cases from local and national CPA firms. Prerequisite: ACCT 4910.

ACCT 4950 Internship (1-6)
Prerequisite: major in accounting.

ACCT 4990 Accounting Seminar (3)
This course serves as the capstone experience for accounting majors by incorporating accounting topics covered throughout the ac-counting major and applying this knowledge to the study of real-world problems. Students will explore the variety of current issues facing the accounting profession in order to develop a big-picture perspective that integrates financial accounting and reporting, cost and managerial accounting, auditing and professional responsibilities, and other topics such as international accounting and information technology. Prerequisites: ACCT 4100 and ACCT 4910.
Course Descriptions

ADVT - Advertising and Marketing Communications

ADVT 1940 Introduction to Marketing Communications (3)
Students learn the major communications tools available to promote a product or service to target customers. In the course, students learn marketing communications definitions, concepts, and theories of promotional communications and the tools utilized - both traditional approaches and emerging technologies.

ADVT 2350 Introduction to Visual Communications for Advertising and Public Relations (3)
Students will be introduced to the theory and practice of creating effective visual communication messages for a variety of media commonly used by advertising and public relations professionals. Students will create persuasive messages using relevant software tools and use industry language and terminology to evaluate and assess effective visual communication messages.

ADVT 2550 Creative Strategies for Advertising (3)
In this course, students learn the creative process by which advertising is conceived and structured, based on communications goals and objectives. Students learn techniques for creating the "Big Idea." Students develop step-by-step strategies and refine creative thinking skills. Assignments and discussions aid in the development of advertising creative concepts for use in a portfolio and for class presentation. Prerequisites: MNGT 3510 OR ADVT 1940, AND MEDC 1050.

ADVT 2910 Writing for Advertising (3)
Students learn the application of writing skills to the field of advertising. The course emphasizes adapting writing style and format to specific target audiences and a variety of advertising situations. Students produce their own advertising copy for inclusion in their portfolios. Students receive the instructor's critique of all their writing and have a chance to critique fellow students' work. Prerequisites: MNGT 3510 AND ADVT 2550.

ADVT 3150 Topics (1-3)
Topics courses are offered periodically to feature topics in advertising not covered by regularly offered courses. May be repeated for credit if content differs. Prerequisites vary with topic.

ADVT 3500 Visual Communication for Advertising and Public Relations (3)
Students learn the concepts and techniques of modern design for a variety of media commonly used by advertising and public relations professionals, including posters, brochures, public relations kits, print and television advertising, sales promotions, and Web site/Internet. Students learn the basic elements of design and their best uses. Emphasis is placed on problem/solution exercises and assignments that challenge students to utilize those elements of promotional design to solve communication problems in workplace settings. Project critiques are conducted regularly, and aesthetic and psychological aspects of work are analyzed. Prerequisite: INTM 2350 or ADVT 2350.

ADVT 3910 International Advertising (3)
Students learn about the issues involved in developing multinational advertising plans/campaigns. Students learn to apply all the major components and steps in the process of advertising planning - client/agency structure, audience identification and segmentation, objective setting, media strategy, creative strategy, research, budgeting - from an international perspective. The course challenges students to address each of these steps within the political, economic, religious, social, and cultural environment of another country and/or region. This is also an international studies certificate course. Prerequisite: MNGT 3510.

ADVT 4040 Advertising Production (3)
Students learn the process, strategies, and techniques involved in advertising production. Four different courses are offered under this course title. Each course focuses on the design and production of advertisements intended for one specific medium: print, television, radio, or Internet. Prerequisites vary with the topic. May be repeated for credit if content differs. Prerequisite: ADVT 2350

ADVT 4190 Advertising Research (3)
This course introduces the fundamentals of advertising research. Students learn basic ad research theory and put it into practice by undertaking an actual research project. They learn the roles and subject matter of ad research including secondary sources and syndicated services. They also learn to conduct both qualitative and quantitative primary research, including planning, designing, sampling, data processing, analyzing, and reporting for an actual ad case study. Prerequisite: MNGT 3510 or ADVT 5321 Advertising Decision-Making for graduate students.

ADVT 4200 Media Planning, Buying, and Selling (3)
In this course students learn the role of media planning, buying and selling to help fulfill marketing communications objectives. Students learn the components of a professional media plan for target reach; how media buying techniques differ by target audience; and how the media sales process works. The course emphasizes the media's role in the advertising process and the media's influence on current techniques used by advertising agency media departments representing consumer and business clients with national, regional, and local needs. Students prepare a professional media plan utilizing the principles and practices mastered throughout the course. Prerequisite: MNGT 3510 Advertising or ADVT 5321 Advertising Decision-Making for graduate students, or permission of instructor.

ADVT 4610 Readings in Advertising (3)
Prerequisites: media major, junior standing, permission of the instructor, and filing of official form. May be repeated for credit with instructor's permission if content differs.

ADVT 4620 Senior Overview (3-6)
Seniors demonstrate their proficiency in advertising/marketing communications in this course. Students assume responsibility for the production of a project under the direction of a faculty member. Projects may include a plan, campaign, or a thesis. Prerequisites: senior standing, acceptance into the major through portfolio review, AND permission of instructor.

ADVT 4700 Professional Development in Advertising/Marketing Communications (3)
Students prepare for careers in the field of advertising/marketing communications by developing their personal portfolios, attending professional organizations' meetings, fine-tuning interviewing skills, and preparing their resumes. Prerequisites: advertising/marketing communications major and senior standing.

ADVT 4910 Advertising Campaign Production (3-6)
This course serves as the culmination of the advertising curriculum. Advertising theories, principles, and techniques presented in the classroom are tested and refined in a "real-world" environment. Students serve as members of an advertising team, assuming the following roles: advertising agency account executive, media planner, copywriter, art director, producer, or videographer. The team undertakes an actual product/service case history assignment: analyzing the communications problem, developing a strategy, and creating and producing an integrated marketing communications campaign. Students must apply for admission to the class and the role of their choice. Prerequisite: permission of the instructor. Students should see their instructor before registering to determine the number of credit hours and what procedure to follow in registering for this course. May be repeated once for credit (up to a total of 6 hours)
Course Descriptions

ANIM - Animation

ANIM 1000 Animation I (3)
Students learn the basic elements of animation, with emphasis on traditional processes, techniques, and styles employed in creating the illusion of movement on motion media. This is a drawing heavy course that will focus on the principles of animation.

ANIM 1010 Animation II (3)
Students further expand upon the foundation built in Animation I by learning the basics of syncing audio and creating soundtracks for animation. Animation principles will be reviewed and honed. This is a drawing heavy course that will combine theory, lectures and hands-on experience. Prerequisite: ANIM 1000 and ART 1110.

ANIM 2000 Advanced Animation (3)
Students learn full animation production for creating an animated short. Advanced exercises in movement and expression will be explored. This is a drawing heavy course that will combine theory, lectures and hands-on experience. Prerequisite: ANIM 1010 and ART 1110.

ANIM 2010 Experimental Animation
Students learn the potential of animation as a fine art medium. Experimentation is encouraged, utilizing a wide range of techniques towards producing individual and group projects. Current and past works are screened and discussed in class.

ANIM 2030 Introduction to 3-D Animation (3)
Students apply and incorporate the principles and techniques of animation in a comprehensive exploration of current 3-D software applications. Students learn how to integrate 3D animation into storytelling contexts and practical applications. Prerequisites: ANIM 1010 and ANIM 2000 for non-majors OR VIDE 1810 and INTM 2200 for non-majors OR permission of the instructor.

ANIM 3010 Voicing Your Creation (3)
Students learn the art of the voiceover for animation with an in depth exploration of acting techniques and delivery. Additionally students create and work with sound effects and soundtracks and how they relate to motion, timing, performance and the composition as a whole. This class reviews the work of a wide range of voice talents and composers within several different genres. Prerequisites: ANIM 2000, OR permission of the instructor.

ANIM 3020 Story Development (3)
Students create both short form and long form stories designed for animation. Understanding story development, expression of story into storyboards, and the successful collaboration among the variety of disciplines to create an engaging animation are important elements of this class. Prerequisites: ANIM 2000 OR permission of the instructor.

ANIM 3030 Visual Storytelling (3)
The expression of stories, compositional psychology and film theory and practice are covered in this class. Students analyze past examples of the language of filmmaking and apply them to the art of the storyboard: ART 1110 and ANIM 3020, OR permission of the instructor.

ANIM 3040 Comic Book Creation (3)
Students learn a step-by-step introduction to comic book publication. This course will address the basics of concept development, storytelling, cartooning, penciling, inking, color, layout, publishing and distribution within the comic book industry. Prerequisites: ART 1110 OR permission of the instructor. May be repeated if content varies.

ANIM 3150 Special Topics in Animation (1-3)
This course is designed to periodically offer feature topics in animation not covered by regularly offered courses. Topics will be dedicated to narrow aspects of the discipline, time dependent materials, or guest lecturers. May be repeated for credit, if content differs. Prerequisites may vary with topic.

ANIM 3200 Intermediate 3D Animation (3)
This class continues the subject matter introduced in ANIM 2030. Students will be exposed to the more advanced tools and techniques used in 3D animation production for Film, Video, and Games. Prerequisite: ANIM 2030.

ANIM 4010 Character Design (3)
Students explore an in depth study of the character in multiple styles, genres and eras, bringing to life known as well as original characters onto model sheets for critique and discussion. These studies will factor in costuming, period research and artistic skills. Prerequisites: ART 2010, OR permission of the instructor.

ANIM 4020 Storyboarding (3)
Scene blocking, visual character development, and an overall aesthetic to the animation applied in this class. Students apply the unique art of creating detailed storyboards for animation, including their importance in collaborating with the director, computer animators, sound designers, and talent in producing a successful animation. Prerequisite: ART 1110, ANIM 3030, OR permission of the instructor.

ANIM 4200 Advanced 3-D Animation (3)
This class expands upon the advanced tools and techniques introduced in ANIM 3200. Prerequisites: ANIM 3200.

ANIM 4620 Senior Overview (3-6)
This course provides an opportunity for seniors to demonstrate their proficiency in a selected area of animation. The student assumes responsibility for the production of a project under the direction of a faculty member. The projects can be collaborative and must demonstrate creative strategies using 2-D or 3-D animation. Prerequisites: senior standing, acceptance of the petition to proceed with senior overview, AND permission of the instructor.

ANIM 4700 Professional Development in Animation (3)
Students are guided through the process of building a portfolio online. A demo reel will also be compiled upon completion of the class. Interview strategies, hiring trends and networking will be discussed. Current work will be compiled, tweaked and polished. Prerequisites: junior standing.

ANTH - Cultural Anthropology

ANTH 1100 Introduction to Cultural Anthropology (3)
Explores the concepts of culture, universals and diversities of humanity, transmission of culture, and the role of the anthropologist in modern society.

ANTH 1200 Human Origins (3)
Explores the evolution of humanity and culture: concepts and mechanisms of evolution, Homo sapiens’ place among the primates, and human variation.

ANTH 1300 Introduction to Archaeology (3)
Archaeology, defined simply, is the study of humanity through its material manifestations. It is also about trying to understand something of our common humanity by examining the physical traces of the people of the past. These traces don’t have to be old, and you don’t have to dig for them; the vast majority of archaeological work, however, does involve digging up old materials people have left behind. The key, then, is the method. How do you deal with the material? What kind of conclusions can be drawn from it, and how do you arrive at them? We will examine the scope and usefulness of archaeology, as well as the ethics of doing it at all.
Course Descriptions

ANTH 1400 Introduction to Geography: World and Regional (3)
Acquaints the student with contemporary and classic issues in geography. Offerings range from the study of demography to the evolution of humanity and culture. Intended for majors and non-majors, including students in teacher education programs. May be repeated for credit if content differs.

ANTH 2000 Issues in Contemporary Anthropology (1-4)
Acquaints the student with the various social and cultural issues of contemporary societies with an emphasis on concerns of living in globalized, industrialized, urban societies. Compares complex societies to gain an understanding of issues that confront their members. Topics vary each semester. May be repeated for credit if content differs.

ANTH 2100 Topics in Archaeology (3)
This course is designed to allow for focused study of special topics in archaeology. Different time periods and areas of the planet will be covered in each manifestation of the course (e.g. Ancient Greece, Dynastic Egypt, Cahokian Missouri and Illinois, etc.). ANTH 1300 is recommended but not required prior to enrollment. May be repeated for credit if content differs.

ANTH 2300 Culture and Communication (3)
Begin with the concept of culture as a means of communicating with others, not only language but also through art, dance, foods, and ceremonies. The course is designed to broaden the student’s understanding of the cultures of the world, utilizing the lenses provided by anthropology. May be repeated for credit if content differs.

ANTH 2500 Peoples and Cultures (3)
An introduction to ways in which diverse cultures or specific geographic regions respond to some of the stress points of the contemporary world. Issues we will examine include: violence and warfare, ethnic conflicts, environmental degradation, economic inequalities, cultural imperialism and social change, human rights and the role of governments, and the many conflicts between “traditional” values and modernity. The course is designed to broaden the student’s understanding of the processes taking place in the contemporary world, utilizing the lenses provided by anthropology. May be repeated for credit if content differs.

ANTH 2510 World Musics (3)
Music is one of the most vital of all the arts, drawing together those who share a musical culture, but also bringing us together across the varied musical cultures of the globe. But do we know enough about other people’s styles of music? Ethnomusicologists study music from around the world, emphasizing that we must take a cultural approach, i.e., we must seek to understand music in its cultural context. This course therefore studies musics, but also the cultures in which we find them.

ANTH 2690 Food and Culture (3)
In this course we will discuss the history of food consumption and its connection to cultural values and attitudes, as well as issues such as power and control. We will explore the following questions: How does culture affect decisions about what is appropriate for consumption and what is not? What are the production, distribution and consumption costs of harvesting certain foods? We will delve into a variety of social issues and food/environment related topics such as: colonial power and manipulation/control of indigenous peoples, food preferences among different ethnic groups, cooking methods, and the connection between food, class and disease. Prerequisite: ANTH 1100 or permission of instructor.

ANTH 2760 Urban Anthropology (3)
The course examines space as an object of social inquiry, paying attention to the cultural, political, and economic processes that transform space into meaningful place. Building upon this theoretical foundation, it explores some central themes and concerns in the study of urban spaces, in particular, the “city” as cultural construct, the “city” as the site and object of local and global social struggles, and the “city” as part of the cultural imagination of the social, inequality, justice and the “good life.” The “city” is an object of contention, complexly entwined class, gender, race, ethnicity, and the “market.” This course will equip students to understand, among other topics, the formations of ethnic and racialized “ghettos,” suburbanization, policing of space, global cities, and urban community politics. Prerequisite: ANTH 1100 or permission of instructor.

ANTH 2825 Qualitative Research Methods (3)
Qualitative research is at the heart of anthropology. This course will cover the basics of qualitative research design. In addition, students will be provided with the means to critically analyze and assess the ethics of research design, process and findings. Lastly, students will be given the opportunity to collect data and analyze the results. Prerequisite: ANTH 1100 or permission of the instructor.

ANTH 2890 Culture and Disease (3)
In this course we will explore the relationship between cultural factors and disease. With a focus on infectious diseases, we will examine the ways in which cultural behaviors encourage the growth and spread of disease. The course will cover the reasons for negative public sentiment against certain populations and the diseases they acquire. We will ask questions such as: what social forces contribute to the spread of disease and what are the political factors involved in whether or not a population receives medical treatment? Prerequisite: ANTH 1100 or permission of the instructor.

ANTH 2900 Community Practicum (3)
Students engage in volunteer work at a community agency and have an opportunity to experience firsthand the agency operations. A variety of field placements are available, depending on the student’s background and interests. Classroom component will include discussion of placement experiences and issues. Prerequisite: sophomore standing, permission of the instructor, and approval of placement proposal. May be repeated for credit if content differs. Prerequisites: ANTH 1100, sophomore standing, permission of the instructor, and approval of placement proposal.

ANTH 3000 Topics in Anthropology (3)
An advanced, in-depth analysis of issues and topics in anthropology. Topics vary with the semester. May be repeated for credit if content differs. Prerequisites: ANTH 1100 and 6 credit hours of anthropology, or permission of the instructor.

ANTH 3130 Race and Ethnicity (3)
Examines the anthropological contributions to the idea of race. Compares the problems and issues surrounding racial or ethnic group status in various areas of the world. Explores the historical perspective of present issues confronting the United States and other countries. Prerequisites: ANTH 1100 and 9 credit hours of anthropology; or permission of the instructor.

ANTH 3230 Cross-Cultural Masculinities (3)
How can we know which aspects of men’s behavior are cultural or social, and which are from a biological template for being a man? If we claim that gender is a social and cultural construct, what exactly does that mean? Since the early 1990s, more and more ethnographic work has been produced that gives us a firm foundation for investigating cross-cultural methods of being masculine, of being a man. By careful examination of these ethnographies, we seek to understand the forces and factors that produce a particular masculinity, a particular sexuality, and a particular personality out of the raw material of a boy as he is made into a man. The purpose of this course is 1) to examine cultural variations in the lived experiences of men; 2) to demonstrate the cultural construction of masculinities and men’s lives in specific socio-historical circumstances; and 3) to approach the study of masculinities across disciplines, across cultures, and across time. Prerequisites: ANTH 1100 or SOCI 1100, and 9 credit hours of anthropology/sociology; or permission of instructor.
Course Descriptions

ANTH 3250 Applied Social Science (3)
Introduces applied anthropology or sociology and employs a compara-
tive perspective to investigate the importance of utilizing anthropologi-
cal and sociological concepts in dealing with current social and cultural
issues. Prerequisites: ANTH 1100, ANTH 2825, and 6 credit hours of
anthropology; or permission of the instructor.

ANTH 3360 Indigenous Peoples, Culture and Globalization (3)
This course will examine the realities facing the indigenous peoples of
the planet. We will address the rights to land, to ways of life, to
religions, and to other aspects of cultural systems. Can people reject
participation in the powerful processes of globalization? Is it con-
descending or patronizing to help a tribe maintain its way of life? Of
what use have the UN statements on the Rights of Indigenous Peoples
been? Particular examples will be examined as a class; students will each
research an indigenous group of their own. Prerequisites: ANTH 1100
and 9 credit hours of anthropology; or permission of the instructor.

ANTH 3490 Environmental Anthropology (3)
How has the environment shaped various human populations socially,
culturally, and economically? What does the history of human/envi-
ronmental interaction tell us about the choices we have to make in the
twenty-first century? In this course, we will examine human ecology
from a cross-cultural perspective, seeking to understand the different
ways societies throughout human history have perceived and interacted
with the natural world. Prerequisites: ANTH 1100 and 9 credit hours of
anthropology; or permission of the instructor.

ANTH 3550 Anthropological History and Theory (3)
This course will examine the history of anthropological theory, reading
works of ethnography, significant arguments in theory, central defini-
tions of culture, perspectives on fieldwork, and seek to discover the
ways “new” ethnography, post-modernity, transnationalism, and global
movements for integration and distinctiveness are transforming the
discipline today. Prerequisites: ANTH 1100 and 9 credits of anthro-
pology; or permission of the instructor.

ANTH 3610 Independent Reading Course (1-5)
Designed for individual student exploration of a given body of
knowledge or a specific area of interest. Selected topics agreed upon
between student and a member of the departmental faculty. Topic of
the course, detailed learning outcomes, and means of evaluation to be
negotiated between student and faculty member. Intended for majors.
Prerequisites: junior standing in anthropology and permission of the
department. May be repeated for credit if content differs. Prerequisites:
Senior standing in anthropology and permission of the department.

ANTH 3730 Kinship and Family (3)
Examines patterns of family life in the context of the larger society.
Organized around major questions, such as: What are the universal
functions of the family and kinship in society? How do families differ
in various societies? Prerequisites: ANTH 1100 and 9 credit hours of
anthropology; or permission of the instructor.

ANTH 3875 Anthropology Lab (1-3)
Lab is designed to complement a 3000-level core course allowing the
instructor and student to work collaboratively towards the develop-
ment of a course related project. May be repeated for credit if content
differs. Prerequisites: ANTH 1100 and 9 credit hours of anthropology;
or permission of the instructor.

ANTH 4000 Advanced Studies in Anthropology (3)
Designed for in-depth study of a specific area or issue in anthropol-
ogy. May be repeated for credit if content differs. Prerequisites: ANTH
1100 and 12 credit hours in anthropology; or permission of the
instructor.

ANTH 4260 Nationalism and Transnationalism (3)
Provides the critical foundation to interrogate and understand the dif-
fuse and diverse social-cultural-economic processes that constitute the
“global” and “globalization.” It will examine the continuing salience of
nationalism, ethno-national identities, state sovereignty, and citizen-
ship in the uneven mobility of labor, cultural forms (commodities, im-
ages, music, news, etc.), and people. Through case studies, the course
will reflect upon the cultural politics of immigration, the disruption
of notions of nation-bound citizenship and national belonging by
transnational connections, and the formation of global imaginaries and
desires. Prerequisites: ANTH 1100, ANTH 2825, and 9 credit hours in
anthropology; or permission of the instructor.

ANTH 4330 Gender and Sex (3)
Explores assigned gender practices of women and men from cross-
cultural and historical perspectives. Among the enduring issues to be
examined are the varied cultural concepts of masculinity and femininity,
gender acculturation, sexual practices, and the connections among
sex/gender ideologies, the organization of work and family, unequal sex
statuses. Prerequisite: ANTH 1100, ANTH 2825, and 9 credit hours in
anthropology; or permission of the instructor.

ANTH 4610 Advanced Independent Reading Course (1-5)
Designed for individual student exploration of a given body of knowl-
edge or a specific area of interest. Selected topics agreed upon between
student and a member of the departmental faculty. Topic of the course,
detailed learning outcomes, and means of evaluation to be negotiated
between student and faculty member. Intended for majors. May be
repeated for credit if content differs. Prerequisites: senior standing in
anthropology and permission of the department.

ANTH 4825 Senior Thesis (3)
This capstone course offers each student the opportunity to carry out
a unique line of research under the guidance of a faculty member. The
final product should demonstrate the sum of the student’s anthropo-
logical knowledge: comprehension and application of relevant theories;
appreciation of the diverse body of anthropological work done on
chosen topic; and capacity to critique the methodological choices,
representational strategies, and ethical implications of anthropologi-
cal research. May be repeated for credit if content differs. Prerequisite:
ANTH 1100, ANTH 2825, ANTH 3550, 6 credit hours in anthro-
pology, and senior status in anthropology; or permission of instructor.

ANTH 4875 Advanced Anthropology Lab (1-3)
Lab is designed to complement a 4000-level core course allowing the
instructor and student to work collaboratively towards the develop-
ment of a course related project. May be repeated for credit if content
differs. Prerequisite: ANTH 1100 and 12 credit hours of anthropology;
or permission of the instructor.

ARHS - Art History

ARHS 1050 Art Appreciation (3)
An introductory course for non-art majors. Students examine a variety
of visual forms, including art from the past and contemporary cur-
rents. Emphasis is on expanded awareness, enhanced understanding,
and refined insight of creation influences and meanings in the visual
arts. Students gain experience with active and responsive talking and
writing about art.

ARHS 2000 Art Forum (1-3)
Introduces a structure for the development of discourse and critical
inquiry. The Friday Forum lecture series and immediately current
topics in art will be the basic focus of the class. Additionally, students
enrolled in art survey and creative strategies courses especially will find
this discussion format a supplement to those courses. May be repeated
once for credit.
Course Descriptions

ARHS 2200 Current Art (3)
Surveys many of the dominant styles and theories of contemporary art. As there cannot be an accepted “received history” of the art of our own time, the content of the course will be organized along both a linear and thematic approach, with special attention to the political and social constructs implicit in the creation of recent “avant-garde” art. Students will be introduced to the nature of the “art world,” current trends in art, and the dialogues taking place both in and around its creation.

ARHS 2210 Introduction to the History of Western Art (3)
This course is a broad survey of the major historical periods and styles of the arts of the West from the Prehistoric world through the early twentieth century. As this is a humanistic study, students will be introduced to the social, literary, and religious ideas and events that are interrelated with the arts of this period. The course will stress the development of humanism and its impact on art, and will be organized both in terms of art historical concepts of style, iconography, and context. The primary technical and formal innovations of artistic production also will be addressed.

ARHS 2230 Visual Literacy (3)
Visual input is of high complexity and is sometimes processed in enormous speed. We must be knowledgeable “readers” to decipher images and also must be familiar with the visual codes that organize these messages. It is the aim of the course to present students with the tools to deal with visual material in a knowledgeable and critical way, to obtain insight into the making and consuming of images, and to understand their historical and theoretical basis.

ARHS 2320 Introduction to Asian Art (3)
Continues the art history sequence; introduces the arts of Asia.

ARHS 2400 Indigenous Arts of the World (3)
(previously ARHS 3390 Art and Art Cultures)
Surveys the arts of non-Western cultures; topics may include the arts of Africa, Oceania, or the pre-Columbian Americas. May be repeated for credit if content varies. Offered periodically.

ARHS 2700 Introduction to Curatorial Studies (3)
(previously ART 2360 Introduction to Curatorial Studies)
This course examines what it means to be a curator and the topics that are influencing current curatorial strategies. Emphasis will be placed on the study of active professionals referencing local, national, and international exhibitions. Field trips to art institutions will encourage developing links with gallery and museum curators; managers and directors; writers and critics.

ARHS 3010 Greek and Roman Art (3)
Surveys the art and architecture of ancient Greece and the Roman Empire. Offered periodically.

ARHS 3110 Early Renaissance Art (3)
Follows the development of Renaissance art in Italy, from the late Medieval period through the fifteenth century. Topics include the rise of humanism, theories of vision, the introduction of printmaking, and the growth of artistic status and identity. Offered alternating years.

ARHS 3120 High and Late Renaissance Art (3)
Explores the arts of Italy from the High Renaissance of Leonardo, Michelangelo, and Raphael, to the Mannerism of the mid sixteenth century. Topics include the artist as intellectual, theory in art, and the rise of art history. Offered alternating years.

ARHS 3130 Northern Renaissance Art (3)
Explores the art of the Lowlands, France, and the German States from 1350–1550. Artists such as Van Eyck, Durer, Bosch, and Bruegel will be seen in the context of religious turmoil and discovery that brought Europe from the Middle Ages to the early modern world. Offered alternating years.

ARHS 3150 Baroque Art (3)
(previously ARHS 3350 Seventeenth and Eighteenth Century Art)
Surveys the art of the seventeenth century in Europe, with a focus on its international nature and as a response to intellectual and cultural forces such as the Counter-Reformation and the Scientific Revolution. Topics include the Academy, the artist as reformist/conformist, and the power of art. Offered alternating years.

ARHS 3210 Nineteenth-Century Art (3)
Tracing intellectual and cultural currents from the Enlightenment to the fin de siècle, this course will encompass Romanticism, Realism, Symbolism, and early Modernism in art. While the European viewpoint is dominant, we will also look at the contributions of American landscape painters in the nineteenth century. Offered alternating years.

ARHS 3250 Modern Art (3)
(previously ARHS 3360 History of Modern Art)
This course surveys European High Modern art and other Modernities of the early twentieth century through post-WWII developments to the neo-avant-garde. Concentrating on art as related to the important political forces of the time, the Russian Revolution, World Wars, the Great Depression, and Cold War policies, topics will include German Expressionism, Cubo-Futurism, Constructivism, Abstract Expressionism, Formalism, etc. Offered alternating years.

ARHS 3270 Contemporary Art (3)
(previously ARHS 3370 Art Since 1945)
This course focuses on late twentieth and twenty-first-century art practices. Topics include theories of contemporary art, post-modernism, post-colonialism, Global art, art as activism, and immediately new genres. Offered alternating years.

ARHS 3500 History of Architecture (3)
(previously ARHS 3400)
Surveys the history of architecture as the culmination of the aesthetic, social, economic, and technological aspects of various cultures and historical periods. Topics include construction of space, direction of movement, monuments as symbols, and the architect’s various identities. Offered periodically.

ARHS 4600 Topics in Art History (3)
(previously ARHS 4350)
In-depth study of particular issues in the history and criticism/theory of art. Topics vary from semester to semester; e.g., performance art; history of prints; Renaissance visions of nature; Chinese landscape painting; the Japanese garden; Mughal architecture; art in the current decade. May be repeated for credit if content differs. Offered periodically. Prerequisites: ARHS 2200 and ARHS 2210. May be repeated for credit if content differs.

ARHS 4610 Reading Course (1–4)
Prerequisites: permission of the instructor and filing of official form. May be repeated for credit.

ARHS 4700 Cultural Organizations: Structure and Theory (3)
(previously ARHS 3410)
This course studies the environment, principles, and practices of cultural organizations. The class will discuss cultural policy issues and be introduced to the structure of museums and non-profit organizations. Students will formulate a theoretical rationale and found their own organizations.

ARHS 4730 Art Theory and Criticism (3)
Art theory provides the terminology and theoretical basis necessary for the scholarly investigation and elucidation of specific works of art. This class considers the theoretical issues and related historical framework that come together in the critical interpretation of art. Contemporary approaches to art criticism are a major focus. Prerequisites: ARHS 2200 and ARHS 2210.
Course Descriptions

ARHS 4810 International Art Capstone (3)
This course is required for and only open to students ready to complete the Certificate in International Art Studies. Students will write an essay that synthesizes their reading and course work on global art, culture, and history.

ARHS 4920 Senior Thesis (5)
(previously Senior Overview/Comprehensive Review)
In the spring semester, a student, under the direction of a faculty mentor, researches, writes, and presents to the department a substantial project demonstrating the competencies acquired in the history of art. Required for graduation. Prerequisites: senior standing and permission of the department.

ART - Art

ART 1000 Introduction to Studio Art (3)
For those students who have not had formal experience in visual arts studio practice and would like to do some work in the visual arts; for those whose major interests are in other departments or programs but who wish to add another dimension to their experience and understanding of the visual arts.

ART 1010 Creative Strategies (3)
This art course examines the creative strategies of contemporary visual artists through selected reading, seminar-style discussions, and studio assignments in a variety of media and approaches. An emphasis is placed on critical thinking as students analyze, compare, and contrast problem-solving techniques employed by artists and adopt these strategies to self-defined tasks of creative activity.

ART 1110 Introduction to Drawing (3)
Gears compositional exercises and structural processes to form-making. Personal development emerges through subject sources, the figure, and out-of-studio projects. Various materials and routines are employed.

ART 1120 Principles of Drawing (3)
Presents drawing problems that allow the student to explore line, form, and subject matter concepts in producing visual imagery. Stresses production of unusual compositions, involving the use of line, mass, and volume; and the application of a broad selection of drawing media. Prerequisites: ART 1110. Students without portfolio admission to the department with permission of the chair.

ART 1130 Figure Drawing for Theatre Majors (2)
Focuses on the composition of the human form. Uses human anatomy as a basis for studying a particular model. Studies composition, overlap and volume, ground-image relationships, form and shape, action line and gesture through the use of single models and groups of figures. Outside class work involves exploration of media techniques and observation drawing exercises. By the end of the course the student is expected to create from imagination the correct human proportion. Prerequisite: ART 1110 or permission of the instructor. For theatre majors only. May be repeated for credit.

ART 1210 Design Concepts (3)
This course presents students with the tools to deal with visual materials in a knowledgeable and critical way and to obtain insight into the making and consuming of images. Students will use problem-solving and critical thinking skills to develop artistic solutions based on their understanding of basic concepts and principles of 2D design, in actual and digital formats. Students will also use experimentation and evaluation to develop awareness of their personal methodology and style within the paradigm of contemporary art concepts. Through critiques and oral presentations, this class will focus on improving oral communication skills using the art terminology that students learn throughout the semester.

ART 1220 Design: 3-D (3)
Emphasizes fundamental principles and elements of organization in the visual art as they relate directly to volumetric and spatial forms. Prerequisite: Students without portfolio admission to the department with permission of the chair.

ART 1700 Photo I (3)
Prerequisites: ART 1010 and ART 1210/MEDC 1010 and EPMD 1000 or permission of instructor. Students without portfolio admission to the department with permission of the chair.

ART 2010 Anatomy Studies (3)
Gives students a basic knowledge of human anatomy, with emphasis on skeletal structure, supplemented by muscle study. Uses contour line approach to construct anterior, lateral, and posterior views of the skeleton. Prerequisites: ART 1110. Students without portfolio admission to the department with permission of the chair.

ART 2020 Studio Seminar (1-3)
This seminar course for art majors and non-majors examines the contemporary context in which today’s student of art creates. This seminar will include readings from diverse sources that examine the transition from Modernism to Postmodernism, the effects of media on art, issues of censorship in art, the structure of creativity, as well as the art and methodology of contemporary artists. Written and oral assignments are designed to encourage critical inquiry by each student regarding his or her art practice as it relates to issues of politics, gender, technology, etc., raised by the readings. Topics will vary, so this course may be repeated for credit. Prerequisite: Students without portfolio admission to the department with permission of the chair.

ART 2110 Figure Drawing (3)
Extends compositional initiative through the figure and a variety of source material. Prerequisites: ART 1120. Students without portfolio admission to the department with permission of the chair.

ART 2120 Intermediate Drawing (3)
Includes individualized instruction in a variety of situations and problems, with emphasis on individual growth and achievement. Prerequisites: ART 2110. Students without portfolio admission to the department with permission of the chair.

ART 2212 Art, Business, and Visual Culture (3)
This course introduces the relationships between art and business and visual culture. Issues relating to the designing, making, commodification, and distribution of visual culture will be considered. Students will be familiarized with historical and contemporary models of patronage, sponsorship, and marketing of visual culture. Prerequisite: Students without portfolio admission to the department with permission of the chair.

ART 2250 Design: Color (3)
Studies color as a fundamental element in pictorial organization. Covers color systems, color contrast, tonality, color temperature, expressive use of color, color as a space-forming element, and the history and theoretical development of color. Prerequisites: ART 1110, ART 1120, and ART 1210. Students without portfolio admission to the department with permission of the chair.

ART 2270 Digital Applications (3)
Stresses the importance of experimentation and flexibility in developing conceptual designs relative to product and audience requirement. Assignments encourage continuity of design and creative solutions to complex two-dimensional communication problems. Projects include booklets, catalogs, visuals for multipart advertising campaigns, and corporate identity design. Presents the steps in preparation for print reproduction. Prerequisites: ART 1120 and ART 1220. Students without portfolio admission to the department with permission of the chair.
ART 2280 Introduction to Graphic Design (3)
Introduces students to the tools, materials, and techniques used by professional designers to render comprehensive layouts. Projects provide the opportunity to explore conceptual development of content, ingenuity and control of design, and competence in the techniques and media used to render comprehensive layouts. Presents all steps in preparation for printing reproduction. Prerequisites: ART 2280. Students without portfolio admission to the department with permission of the chair.

ART 2410 Painting I (3)
Stresses familiarization with fundamental problems of pictorial organization: color organization, value, shape relationship, and composition. Most work is done as a series of exercises graded to develop both recognition of these formal principles and development of skill in using them. Initial work is executed in transparent watercolor technique with graduation of acrylic media. Prerequisites: ART 1120, ART 1210, and ART 2410. Students without portfolio admission to the department with permission of the chair.

ART 2420 Painting II (3)
Covers color and spatial organization in acrylic and oil media. Emphasizes expressive aspects of painting. Prerequisites: ART 1120, ART 1210, and ART 2410. Students without portfolio admission to the department with permission of the chair.

ART 2510 Sculpture I (3)
Investigates traditional and contemporary materials, concepts, and techniques. Familiarizes students with materials in order to use them as a vocabulary for ideas. Prerequisites: ART 1220. Students without portfolio admission to the department with permission of the chair.

ART 2530 Ceramics I (3)
Involves students in the process of mixing, forming, embellishing, and firing clay and rock, and develops an awareness of form through this interaction. Prerequisites: ART 1120 or ART 1220. Prerequisite: Students without portfolio admission to the department with permission of the chair.

ART 2540 Ceramics II (3)
Investigates glaze formulation and use and rudimentary kiln construction. Prerequisites: ART 2530. Prerequisite: Students without portfolio admission to the department with permission of the chair.

ART 2610 Printmaking: Introductory (3)
Includes relief, intaglio, and planographic. Stresses familiarity with printmaking tools, materials, techniques, and the work of important printmakers. Prerequisites: ART 1120, ART 1210, and ART 1220. Students without portfolio admission to the department with permission of the chair.

ART 2700 Concepts and Theory of Design (3)
An introduction to systems and theories of signs and visual communication. Semiology and cultural artifacts: magazines, advertising, packages, and corporate and group identities. Prerequisite: Students without portfolio admission to the department with permission of the chair.

ART 2720 Photo II (3)
Continuation of study of fundamentals of photographic processes. Emphasis is placed on the technical refinement and a broad comprehension of the inherent qualities of photographic imagery. Expands range of materials and processes. Prerequisites: ART 1700 or PHOT 1000. Students without portfolio admission to the department with permission of the chair.

ART 2900 Art Major Acceptance Review (0)
Becoming an art major with a studio emphasis is achieved by passing a faculty review of the student's studio coursework. A student must have completed 45 credit hours of study, including a minimum of 18 credit hours of studio coursework. Transfer students with these qualifications must participate their second semester in the Art Department.

ART 3000 Graphics and Layout for Publication (3)
Provides the concepts and techniques in modern layout, pasteup, and graphics for publication. Covers production exercises using graphics materials to produce photo layouts, brochures, and ad layouts. Studies aesthetic and psychological effects of these techniques and applies these in critiques of student projects. Prerequisite: MEDC 1010.

ART 3110 Conceptual Drawing (3)
Continuation of ART 2120. Prerequisites: ART 2120. Students without portfolio admission to the department with permission of the chair.

ART 3120 Advanced Figure Drawing (5)
Continuation of ART 2110. Students without portfolio admission to the department with permission of the chair.

ART 3200 Art Therapy: Introduction (3)
An overview of the principles and practices of art therapy. A study of related theories and practices. Students will engage in class experiences. Prerequisites: 18 credit hours of studio art and 6 credit hours of psychology.

ART 3270 Graphic Design Systems: Typography (3)
Emphasizes display advertising and three-dimensional design projects. Includes projects on packaging, point-of-purchase display, and corporate module display. Prerequisites: ART 2280. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 3280 Graphic Design Products (3)
This course is an introduction to three-dimensional/structural packaging and product design. Course will focus on product development. Emphasis is on the application of graphic design elements to various types of products. In conjunction with design assignments, manufacturing processes, environmental issues, and techniques for presentations will be presented. Prerequisites: ART 3270. Students without portfolio admission to the department with permission of the chair.

ART 3310 Architectural Design (3)
An introduction to the basic concepts in designing architecture. Students explore these concepts through the completion of small projects which deal with the composition of space. Historical precedents both traditional and modern will be discussed as evident ways of organizing space and objects in space. Specific architectural drawing and modeling techniques will be introduced as a means to communicate these ideas. Prerequisites: ART 1010, ART 1120, ART 1220 and ARHS 2200. Students without portfolio admission to the department with permission of the chair.

ART 3410 Painting III (3)
Involves refinement of techniques and studio work habits while furthering personal goals and concepts. Prerequisites: ART 2420. Students without portfolio admission to the department with permission of the chair.

ART 3420 Painting IV (3)
Continues Painting III. Prerequisites: ART 3410. Students without portfolio admission to the department with permission of the chair.

ART 3520 Sculpture IV (3)
Continues Sculpture III. Prerequisites: ART 3510. Students without portfolio admission to the department with permission of the chair.

ART 3530 Ceramics III (3)
Continues to develop form concepts, clay, and glaze formulation. Students are responsible for their own firing. A collection of completed forms is expected at the end of the semester. Prerequisites: ART 2540. Students without portfolio admission to the department with permission of the chair.
Course Descriptions

ART 3540 Ceramics IV (3)
Continues Ceramics III: personal growth or form concepts and technical ability. Prerequisites: ART 3530. Students without portfolio admission to the department with permission of the chair.

ART 3550 Sculpture Workshop (3)
Includes wood carpentry, steam bending of wood, wood carving, gas and electric welding of steel, steel forging, and hand tool building. Prerequisites: two previous studio courses. Students without portfolio admission to the department with permission of the chair.

ART 3560 Alternative Photography (3)
Alternative Photography investigates the relationship between critical concepts and alternative processes. Students will learn to create images using alternative non-silver photographic processes including cyanotypes, Van Dyke Brown printing, the salted paper process, image transfers, cliché-verre, photograms and a combination mixed media. The ability to craft images using these techniques falls in line with a contemporary trend, visible in museums and galleries across the country, to reinvestigate early photographic methods. These antique processes, often combine with modern photographic materials and digital imaging, are inspiring new ways to make images. Students will employ many techniques to create negatives for contact printing including shooting with pinhole cameras, operating a 4x5 camera, enlarging smaller format negatives onto Ortho film, and digital printing onto transparency film. The class will address contemporary issues and photographic theories as they relate to studio practices. Emphasis will be placed upon developing advanced concepts while promoting experimental strategies for creating and manipulating images.

ART 3610 Printmaking: Silkscreen (3)
Explores traditional and new techniques, including photo silkscreen. Prerequisites: ART 1120, and ART 1210. Students without portfolio admission to the department with permission of the chair.

ART 3620 Printmaking: Etching (3)
Emphasizes the creation of intaglio prints. Encourages students to explore the processes and techniques available for their expressive potential. Includes the aesthetics of prints and the work of important printmakers. Prerequisites: ART 1120 and ART 2610. Students without portfolio admission to the department with permission of the chair.

ART 3630 Papermaking (3)
Demonstrates mold and deckle making, sheet forming, casting, and large sheet making (5’ x 10’ and larger). Emphasizes the inherent qualities and expressive potential of papermaking, although traditional hand papermaking forms the basis for the course. Prerequisite: Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 3650 Printmaking Workshop (3)
Offers students with experience in printmaking an opportunity for advanced intensive studio work. Focus varies through a range of aesthetic and technical problems. Prerequisites: one semester of printmaking. Students without portfolio admission to the department with permission of the chair. May be repeated for up to 9 credit hours.

ART 3670 Color Photographic (3)
Color Photography is a class designed to provide students with an introduction to the images, techniques, and history of color photography. Emphasis is placed on the growth of each student’s aesthetic and critical abilities as it applies to color photography, technical control during shooting and printing, and understanding past and current aesthetic concerns in the field. This class will help students develop both their color technique and sensibilities in the darkroom and in the digital lab. We will incorporate ideas of composition and review basic technical skills. Slide presentations will provide an overview of the history of color photography and explore the work of several individual photographers for whom color plays an essential part in the photographic medium. Through work/review sessions, students will be encouraged to evaluate their own ideas and judgments in pursuit of a well-communicated photographic work. Among the topics to be covered are: learning to see in color; recognizing differences between color in the world and color in a photograph; the effects of changing light on color; and color that reinforces or contradicts the subject of a photograph.

ART 3810 Conceptual Art (3)
Explores some of the basic propositions of the artistic development identified variously as conceptual art, idea art, or process art. Directs aesthetic activity toward setting up situations in which assumptions that inform perception and the relationship between art and life are questioned. Prerequisites: ART 2120 and permission of the instructor. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 3820 Performance Art (3)
Examines the history of performance art as an integral element in the development of the visual arts. Students challenge the traditional role of the art object by creating multimedia performance works that include the artist’s own body, the element of time, and audience participation. Particular emphasis is on contemporary performance art and its relationship to politics, media, and the performing arts. Prerequisites: junior status and permission of the instructor. May be repeated for credit.

ART 3830 Alternative Media (3)
Examines the history, concepts, and processes involved in alternative and interdisciplinary approaches to art making. Study will include lectures, reading, and student production in several alternative media. Evaluation based on level of participation, critiques, and exams based on readings. Prerequisites: junior standing. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 3850 Topics in Studio Art (3)
Intensive studies in specialized studio topics, which may include sections dealing with any of the department’s studio areas. It may also include sections that extend studio options including: glass blowing, felt making, mural painting, and collaborative production. Prerequisite: Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 3900 B.F.A. Review (0)
Becoming a bachelor of fine arts (BFA) major is achieved by presenting a selected display of work in the intended studio specialization. Students must register for this course in the fall semester prior to their graduation. A passing grade is required for admission to the BFA program. Prerequisites: senior status and a minimum of 12 credit hours in studio emphasis.

ART 3910 Art for the Elementary Grades (3)
Emphasizes the creative as well as cognitive development of children in the primary and middle grades. Students explore a variety of art media and develop projects for the elementary classroom that are sensitive to art as a tool for learning as well as visual expression. Prerequisites: ART 2900, EDUC 3150, EDUC 3155, and acceptance to the Teacher Certification Program or permission of the director of teacher certification and field experiences.

ART 4020 Visual Arts Seminar (3)
This seminar course will investigate historical and contemporary concepts of artmaking, concentrating on the individual development of the artists. It examines issues and practices that relate to managing an artist’s studio and career, including: both critical and proposal writing, documenting work, personal promotion and legal issues of the profession. This course emphasizes theoretical readings and critical inquiry.
regarding the individual’s art practice as it relates to issues of politics, identities, technology, commodity, etc. Required of all BFA and BA in Studio Art students, open as an elective to senior level art history and art education majors with permission of instructor. Offered Fall semesters. Prerequisites: Junior or Senior standing, minimum 18 credit hours taken at Webster University, successful passing of Art Major Acceptance Review (ART 2900).

ART 4110 Drawing: Advanced (3-6)
Includes figure drawing composition, gesture techniques, and chiaroscuro long drawing. Additional work for 6 credit hours includes chiaroscuro figures and interior forms, landscape composition, and individualized concepts. Prerequisites: ART 2120. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 4120 Drawing: Advanced (3-6)
Includes figure drawing composition, gesture techniques, contour techniques, and chiaroscuro long drawing. In addition, work for 6 credit hours includes: chiaroscuro figures and interior forms, landscape composition, and individualized concepts. Prerequisites: ART 4110. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 4200 Art Therapy: History and Theory (3)
Covers historical roots and major theoretical bases of art therapy. Additional study will include the professional development of art therapy. Readings, a process journal, and a formal paper are required. Prerequisites: 18 credit hours of studio art and 6 credit hours of psychology.

ART 4270 Advanced Graphic Design (3)
Students develop their portfolios by completing a series of complex projects at a level of excellence appropriate to entering the professional world. Projects involve research and planning, concept proposals in rough and detailed form, and concern for budgetary restrictions. Emphasis is on visual communication of ideas. Prerequisites: ART 3270 and ART 3280. Students without portfolio admission to the department with permission of the chair.

ART 4280 Graphic Design Studio (3)
Studio work includes advanced practical exploration of design concepts. Students will participate in a simulated design studio, which will engage with actual clients both on and off campus. Research will engage considerations of client audience and communications theory. Prerequisite: admission to BFA in graphic design program.

ART 4410 Painting V (3)
Prerequisites: ART 3420. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 4420 Painting VI (3)
Prerequisite: ART 4410. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 4510 Sculpture Art: Advanced (3)
Develops sculptural interest while sharpening technical skills. This course provides a workshop environment to allow focus on personal artistic development through the medium of sculpture. Students explore new materials and methods to develop a cohesive body of work. Explores advanced skills and techniques and emphasizes professional working attitudes.

ART 4530 Ceramics V: Advanced (3)
Emphasizes personal development and ability to function independently in technical matters. Prerequisites: ART 3540. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 4540 Ceramics VI: Advanced (3)
Continues Ceramics V. Prerequisites: ART 4530. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 4610 Reading Course (1-4)
Prerequisites: permission of the instructor and filing of official form. May be repeated for credit.

ART 4630 Printmaking: Advanced (3)
Provides a workshop situation for students interested in advancing their printmaking knowledge and skills through the study and practice of advanced techniques, the growth and refinement of their own imagery, and creative options within the printmaking studio. Prerequisites: 6 credit hours of printmaking. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 4640 Printmaking: Advanced (3)
Continues ART 4630. Prerequisites: 6 credit hours of printmaking. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 4710 Photography V (3)
Conducts on an independent basis for advanced-level photography students, particularly those working toward the BFA with an emphasis in photography. Prerequisites: 6 credit hours in photography, ART 2900, and permission of the instructor. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 4720 Photography VI (3)
Continues ART 4710. Prerequisites: ART 4710 and permission of the instructor. Students without portfolio admission to the department with permission of the chair. May be repeated for credit.

ART 4800 Apprenticeships in Art (1-6)
Practical professional experiences in an art under the supervision of a practicing professional or within a functioning studio, gallery, or museum. Prerequisites: advanced standing art or art history majors and permission of instructor.

ART 4810 Professional Internship in Art Therapy (3)
Practical professional experiences in art therapy under the supervision of a practicing professional. Prerequisite: ART 2900 and approval of the instructor.

ART 4900 Graphic Design Portfolio Exam (3)
Students design and lay out their portfolios for final presentation and marketing techniques. As the program overview, the final exam will consist of a successful professional presentation of the student’s portfolio to the Art Department faculty and members of the professional design community. Prerequisite: ART 2900.

ART 4910 BA Senior Overview/Exhibition (0)
Participation in the organization and planning of a representative group exhibition of BA studio emphasis candidates. Required for graduation. Prerequisites: completion of departmental and University requirements.

ART 4920 Seminar in Visual Culture (Overview) (3)
The course structure, readings, and assignments are designed to stimulate an examination of concepts and theories that help one understand the production, circulation, and reception of contemporary cultural objects. They provide a common framework for class discussion and critique. Students also choose from a set of supplementary readings to engage these issues in greater depth and to follow up on their own areas of interest. Prerequisite: Students without portfolio admission to the department with permission of the chair.
Course Descriptions

ART 4930 Secondary Art Methods (3)
Prepares students to develop and present an art curriculum on the middle or secondary level through observation in various schools, workshops on curriculum planning and evaluation, and reading and discussion of current topics and trends. Prerequisites: application for teacher certification, ART 2900, EDUC 3150 and EDUC 3155, ART 3910, permission of the instructor, and acceptance to the Teacher Certification Program.

ART 4950 BFA Senior Thesis (3)
All students pursuing the BFA must complete the following requirements: A written document in thesis form presented to the faculty of the Art Department that is evaluated in terms of content-supporting work accomplished in the student's major area of emphasis. The candidate arranges for a public exhibition either in the Cecille R. Hunt Gallery or some other appropriate setting. The candidate assumes personal responsibility for making all necessary arrangements for this exhibition. A public exhibition of thesis works arranged by the BFA candidates. Each assumes and shares responsibility for all necessary arrangements, including reservation of gallery space or appropriate public venue, opening reception and design and mailing of exhibition show card. Prerequisites: ART 3900 and completion of art program requirements.

AUDI - Audio Production

AUDI 1000 Audio Production I for Non-Majors (3)
Intended for students who will not pursue any further courses in Audio Production. Students learn the basics of audio recording, editing, sound mixing, selection and mixing of music, and special effects of audio production. Students are expected to work independently in the audio studio. Prerequisites: MEDC 1010 and EPMD 1000 OR permission of instructor.

AUDI 1100 Audio Production I for Majors (3)
Intended for Audio Production majors, Audio Production minors, and any student who intends to take AUDI 2000 or other more advanced audio classes. Students learn the basics of audio recording, tape editing, sound mixing, selection and mixing of music, and special effects of audio production. Students are expected to work independently in the audio studio. Prerequisites: MEDC 1010 and EPMD 1000 for Audio Production majors OR permission of instructor.

AUDI 1200 Introduction to MIDI (3)
Students learn the basic principles of the interfacing of musical instruments, computers, and recording studio technology. The course focuses on MIDI message structure and basic MIDI applications, including sequencing, mixing, and effects processing.

AUDI 2000 Audio Production II (3)
Continues and expands the concepts and techniques presented in Audio Production I. Students learn advanced stereo audio production, both in the studio and on location. To be taken concurrently with AUDI 2050. Prerequisite: AUDI 1100 and current enrollment in AUDI 2050.

AUDI 2050 Audio Production II Lab (3)
Continues and expands techniques presented in Audio Production I, with an emphasis on advanced stereo audio production in the studio. Students are expected to work independently and in small groups. To be taken concurrently with AUDI 2000. Prerequisite: AUDI 1100 and current enrollment in AUDI 2000.

AUDI 2100 Radio Production (3)
Students learn the theoretical and practical elements of radio production and radio station operation. Topics include basic announcing, interviewing, tape and digital editing, news reading, and production of station promos and commercials. Technical skills include operation of broadcast console, audio tape recorder, cartridge recorder, digital audio tape recorder, mini disc recorder and Adobe Audition editing software. Students are expected to work independently in the radio studio. Prerequisite: AUDI 1000 OR AUDI 1100 OR permission of the instructor.

AUDI 2300 Protocols (3)
Students learn the basic principles of this industry standard DAW and its uses in recording studio technology. The course focuses on Pro Tools software and its various applications including post-production, mixing, and effects processing. Prerequisite: AUDI 2000.

AUDI 3000 Multitrack Recording (3)
Students learn multitrack audio-recording strategies and techniques. Topics include: studio session procedures, theory and operation of multitrack tape recorder and audio console, and multitrack recording techniques for speech and music. Prerequisite: AUDI 2000 and AUDI 2050.

AUDI 3100 Audio Field Production for Visual Media
Students enrolled in this course will learn the basics of recording audio on location for visual media. This includes sound for film, video and interactive media. The course will consist of both theory and hands-on assignments. Students will work on actual projects. Prerequisite: AUDI 2000.

AUDI 3150 Topics (3)
Offered periodically to deal with topics in audio not covered by regularly offered courses. May be repeated for credit if content differs. Prerequisite may vary with topic.

AUDI 3200 Applied Audio Maintenance (3)
Students learn basic electronics and the use of electronic test equipment for the diagnosis and repair of professional audio equipment. Students learn to trace problems as well as read schematics and flow charts. Students will be expected to become familiar with the following audio concepts and applications: distortion, phase, equalization, white noise, VU meters, DB meters, and signal flow in a chain of audio equipment. Prerequisite: AUDI 2000.

AUDI 3300 Sound System Operation and Design (3)
Students learn the principles and applications of sound system design and operation. Topics include: basic acoustics, loud-speaker coverage and alignment, power amplifiers, system interconnection, troubleshooting, and operation of sound reinforcement systems. The course examines both permanent and portable systems. Students apply sound system design theory by mixing the “house sound” for specific events on campus. Prerequisite: AUDI 2000.

AUDI 3400 Location Recording (3)
Students learn to record a wide variety of concerts outside the recording studio: on campus, including faculty and student performances of jazz, classical music, and opera. Students work individually and in teams. May be repeated for credit as content varies. Prerequisite: AUDI 3000.

AUDI 3500 Digital Audio (3)
Students learn strategies and techniques for audio production on computer platforms, including advanced editing and basic automation. Prerequisite: Completion of or current enrollment in AUDI 3000 OR permission of instructor.

AUDI 3600 MIDI Applications: Sequencing (3)
Students learn the use of the computer in composing and performing music. Emphasizes understanding of MIDI, orchestration of synthesizer sounds, event list editing, and use of outboard effects. Includes some composition. Prerequisite: AUDI 1200 OR permission of the instructor.

AUDI 3800 Professional Level Audio Production (3)
Students learn advanced studio procedures, creative sonic presentation, and how to work with clients in a professional environment. Prerequisite: AUDI 3000.
AUDI 3900 Audio Aesthetics (3)
Students learn recording techniques and production philosophies to determine what is "great sound" and what are the elements of a "hit" record. A survey of recordings, both past and present, is used to help students define creative goals and to develop more critical listening and production skills. Prerequisite: AUDI 1100.

AUDI 4000 Music Recording (3)
Students learn the strategies and techniques used for recording various types of music. Topics include planning a music recording session; the role of the recording engineer; microphone techniques; and recording and mixing. Recordings are in the studio and on location, using both the multitrack and two-track recorders. Some class projects require meeting on Monday and Tuesday evenings. Prerequisite: AUDI 3000.

AUDI 4100 Advanced Audio Mixing (3)
Students learn the strategies and techniques used for mixing various types of music and learn which elements comprise the mix, both from the standpoint of well-recorded tracks and fixing errors made in other parts of the recording process. Prerequisite: AUDI 3000.

AUDI 4200 Jingles (3)
With a focus on the achievement of a common goal through collaboration between different media, audio, advertising and marketing communications, public relations, and composition students learn to put together a hands-on and ears open examination of creating, recording, and mixing music for PR and advertising/marketing communications campaigns for radio and TV. Students learn the importance of a strong soundtrack, synchronization issues, and language differences between disciplines. Cross-listed with advertising/marketing communications, public relations, and music with an emphasis in composition. Prerequisite: AUDI 3000 for audio production majors, none for other majors.

AUDI 4300 Advanced MIDI Applications: Film Scoring (3)
Students learn the technique of composing music for film and video. Includes discussion of synchronization, MIDI applications, postscoring, and film music aesthetics. Prerequisite: AUDI 3600 or permission of the instructor.

AUDI 4400 Audio Facility Management and Operations (3)
Students learn the inner workings of a recording studio business. Topics include booking time, establishing rates, hiring and firing, billing, equipment procurement, and relationships between owners, management, staff, maintenance, and engineers. Prerequisite: AUDI 2000.

AUDI 4500 Soundtracks for Visual Media (3)
Students learn advanced audio techniques as they relate to video and film production. Focuses on the use of sound in video and film production, and audio mixing for visual media. Students work with advanced video/film students on projects. Prerequisites: AUDI 3000.

AUDI 4610 Readings in Audio Production (3)
Prerequisites: media major, junior/senior standing and permission of the instructor. May be repeated for credit if content differs.

AUDI 4620 Senior Overview (3-6)
Provides an opportunity for seniors to demonstrate their proficiency in audio production. The student assumes responsibility for the production of a project under the direction of a faculty member. Prerequisites: senior standing, acceptance into the major through portfolio review, and permission of the instructor.

AUDI 4700 Professional Development in Audio Production (3)
Students learn to prepare for careers in the field of audio. Topics include portfolio development and presentation; professional organizations; interviewing skills; and résumé preparation. Prerequisites: audio production major AND senior standing.

AUDI 4800 Audio Engineering (3)
Students apply their knowledge of audio in a variety of recording settings. Students assume responsibility for the administration of the recording studio, including the maintenance, scheduling, and operation of the audio facility. Prerequisites: AUDI 3000 AND permission of instructor. May be repeated for credit.

AUDI 4900 Pro-Seminar in Music Recording (3)
Each student acts as a "second engineer," working with a nationally recognized recording engineer during the recording and mixing of a music album for commercial release. Each student assists in the recording, mixing, and editing of a master tape, which may take place on location or in the University's recording studio. The style of music to be recorded and the recording artists vary. The seminar consists of two stages: planning/recording and mixdown/mastering. May be repeated once for credit. Prerequisites: AUDI 4000 AND permission of the instructor.

BIOL - Biology

BIOL 1010 Human Biology (4)
The "biology" of humans is a study of the organization of the human body, how it works, and what the human needs to stay alive and reproduce. Throughout the course the focus is on various topics of interest to the college student: e.g., fitness, stress, current discoveries, AIDS. Intended for non-majors. Includes lab. Offered in fall semester.

BIOL 1020 Biology of Animals (3)

BIOL 1021 Biology of Animals: Lab (1)
Introduces the fascinating world of animals, from the tiny water flea to the elephant. Examines the challenges in their lives and the ways they meet them, including the search for food sources and shelter, reproduction, and internal stability. Laboratory required. BIOL 1020 and BIOL 1021 must be taken concurrently. Intended for non-majors. Offered in fall semester.

BIOL 1030 Biology of Plants (3)

BIOL 1031 Biology of Plants: Lab (1)
Examine plant growth and development, from seed to flower. Plant diversity, ancient and modern uses will be studied, along with care of common garden and household plants. Laboratory required. BIOL 1030 and BIOL 1031 must be taken concurrently. Intended for non-majors. Offered in spring semester.

BIOL 1040 Human Genetics (3)
Introduces DNA, along with the structure and function of human chromosomes and how hereditary traits are passed on. Emphasis on new findings and technologies. Intended for non-majors. Includes lab.

BIOL 1200 Stream Ecology (4)
This course is an in depth study and experiential exploration of various freshwater aquatic habitats, as well as the interdisciplinary literature that is associated with each habitat and ecosystem. Pond, wetland, stream, river and basin — each habitat is explored, studied and experienced. Included are water chemistry, EPA standardized water testing, sampling and evaluating of aquatic invertebrates; analysis of water, watershed and ecosystem health; reporting our findings to private and state agencies — these are all vital and important parts of this course. Students will be certified in Missouri Stream Team standards at the end of the course and will be able to start their own Stream Team. There will be multiple field trips, some overnight, to local and regional streams, rivers and watersheds. Includes lab.

BIOL 1318 Issues I Biology (1-3)
Deals with biological issues of general interest. May be repeated for credit if content differs. Prerequisite: may vary with section.
Course Descriptions

BIOL 1550 Essentials of Biology I (4)
Will focus on structure, function, and biological processes in bacteria, viruses, and the animal kingdom. Laboratory required. BIOL 1550 and BIOL 1551 must be taken concurrently. Prerequisite: CHEM 1100 concurrently or equivalent. Limited to majors in the sciences or by permission of the instructor. Offered in fall semester.

BIOL 1551 Essentials of Biology I: Lab (1)

BIOL 1610 Anatomy and Physiology I (3)
Introduces the structure and function of the human body. Topics include biochemistry, cell biology, skeletal systems (histology, immunology, muscle tissues), neurobiology, and nervous systems. Includes laboratory sections involving mitosis, tissues, and bones. Laboratory required. BIOL 1610 and BIOL 1611 must be taken concurrently. Prerequisite: BIOL 1550, CHEM 1110 concurrently or equivalent. Offered in spring semester.

BIOL 1611 Anatomy and Physiology I: Lab (1)

BIOL 1620 Anatomy and Physiology II (3)
Continues BIOL 1610 and includes the remaining major organ systems (cardiovascular, urinary, respiratory, digestive, and endocrine systems). Includes laboratory sections involving cat dissection. Laboratory required. Offered only at Lutheran School of Nursing.

BIOL 1621 Anatomy and Physiology II: Lab (1)

BIOL 2400 Zoology (3)
Will focus on structure, function, and biological processes in protists, fungi, and the plant kingdom. Continuation of BIOL 1550. Laboratory required. BIOL 1560 and BIOL 1561 must be taken concurrently. Prerequisite: BIOL 1550, BIOL 1551 or permission of instructor. Offered in fall semester.

BIOL 3010, BIOL 3011 or permission of instructor.

BIOL 3020 Human Anatomy & Physiology I (3)
An upper division course designed for biology majors familiar with the general principles of biological and chemical sciences. Initial discussions involve the relationships between macromolecules, metabolism, cytology and histology. This is followed by examinations of the Integumentary System, Skeletal System, Muscular System and Nervous System. Homeostatic regulation is presented as a function of the nervous system. Laboratory sessions involve microscopic examinations of cells and tissues and bones. Note: BIOL 3010 & 3011 must be taken concurrently. Prerequisites: BIOL 1550, BIOL 1551 & CHEM 1110, CHEM 1111 or permission of instructor. Offered in fall semester.

BIOL 3021 Human Anatomy & Physiology II: Lab (1)
An upper division course which follows BIOL 3010. Lecture discussions involve detailed examination of Cardiovascular, Pulmonary, Renal, Digestive, Endocrine, Gastrointestinal Systems. Labs will involve feline dissections of these systems and examination of the musculature. Labs can also involve viewing of dissected human cadavers. Note: BIOL 3021 lab required. BIOL 3020 & 3021 must be taken concurrently. Prerequisites: BIOL 3010, BIOL 3011 or permission of instructor. CHEM 2100 and CHEM 2101 taken concurrently. Offered in spring semester.

BIOL 3050 Genetics (3)

BIOL 3051 Genetics: Lab (1)
Overview of Mendelian and molecular genetics in bacteria, model eukaryotic organisms, and humans. Laboratory is required. BIOL 3050 and BIOL 3051 must be taken concurrently. Prerequisites: CHEM 2100 or permission of instructor. Offered in spring semester.

BIOL 3080 Cell Biology (3)

BIOL 3081 Cell Biology: Lab (1)
Examines cellular structure and function in both eukaryotic and prokaryotic cells. This course provides the foundation for understanding modes of cellular communication, such as channels, receptors, messenger systems, and cell cycle processes. Energy production, storage and utilization are also discussed. Prerequisites: BIOL 3080, BIOL 3081 and CHEM 3100 taken concurrently, or permission of instructor. Offered in fall semester.

BIOL 3121 Microbiology (3)

BIOL 3121 Microbiology: Lab (1)
A study of viruses, bacteria, fungi, and protozoa with respect to microbial genetics, diseases, and the host response to infection. Prerequisites: CHEM 2110 and BIOL 1560 or equivalent, or permission of instructor. BIOL 3120 and BIOL 3121 must be taken concurrently. Offered in spring semester.

BIOL 3150 Nutrition (3)
Examines the physiologic importance of all major nutrients on an individual's health. Effects of both deficiencies and excesses of the nutrients will be studied. The relationship between energy balance (calories) and weight control is emphasized. Prerequisites: Junior standing or permission of instructor. Offered in fall semester, odd numbered years.

BIOL 3200 Ecology (3)

BIOL 3201 Ecology: Lab (1)
Defines ecosystems, examines how they function, and how human intervention changes that function. Emphasizes world ecosystems. Laboratory required. BIOL 3200 and BIOL 3201 must be taken concurrently. Prerequisites: BIOL 1550 and BIOL 1560, or permission of the instructor. Offered in fall semester.

BIOL 3400 Cell Culture (3)
This course takes an in-depth look at the techniques and equipment used in cell and tissue culture. This course provides the student with hands-on experience. Laboratory exercises will be preceded by lectures to provide the rationale behind the methodology. Offered in spring and summer sessions.

BIOL 3500 Biology and Society (3)
Considers the interaction of culture and values with various medical and biological developments and the perceptions and use of these developments. May be repeated for credit if content differs. Does not count toward biology major. Prerequisite: junior standing or permission of the instructor.

BIOL 3600 Topics in Biology (1-4)
Provides for in-depth analysis of issues and topics of specialized interest to advanced students in the life sciences. Topics have included: auto-immune disease, genetic components in medicine, maize genetics, pathophysiology of the respiratory system, and molecular genetics. May be repeated for credit if content differs. Prerequisite: junior standing or permission of the instructor.
BIOL 3700 Plant Physiology (3)
BIOL 3701 Plant Physiology: Lab (1)
Examines the functions that support plant life: energy flow, growth and its regulation, nutrition, and transport of water and nutrients. Laboratory required. BIOL 3700 and BIOL 3701 must be taken concurrently. Prerequisites: BIOL 1560 and BIOL 1561, CHEM 2110, Junior standing.

BIOL 3800 Medical Terminology (3)
This course provides the student with the building blocks of basic medical terminology. Such information will facilitate learning of scientific and medical principles as they relate to the physiological processes in the human body. The relationship of word parts to their anatomical counterparts will be studied. Rules for combining word parts into complete medical terms will be stressed. Accurate pronunciation and spelling of word parts and complete terms will be emphasized throughout the course. Offered in online format.

BIOL 3900 Journal Club (3)
Keeping up with current scientific knowledge requires reading the latest scientific publications. This journal club course will focus on a specific area of research and delve into recent progress made in this field. Students will gain an in-depth understanding of the principles, techniques and context of the subject while developing their skills in oral communication. This course can be repeated for credit, as the topics and research papers will differ each time. However, the course can only count one time towards the major. Prerequisites: BIOL 1550 and BIOL 1560, or permission of the instructor.

BIOL 4000 Methods in Molecular Biology (3)
BIOL 4001 Methods in Molecular Biology: Lab (1)
Provides hands-on training in basic techniques used in the analysis of genes at the molecular level. Techniques covered include manipulation of bacterial cloning vectors, restriction mapping, nucleic acid hybridization, PCR, and the use of computers to analyze DNA sequences. Prerequisites: BIOL 3080, BIOL 3081, CHEM 3100, CHEM 3101 or permission of instructor. Note: BIOL 4000 & BIOL 4001 must be taken concurrently. Offered in spring semester of even numbered years.

BIOL 4030 Pathophysiology (3)
Examines the development of disease processes within the cell, organs, systems, and throughout the body. Reviews body organs, systems, and homeostatic mechanisms in detail. Explains the factors that induce and perpetuate pathologic change or provide compensation. Prerequisites: junior standing and CHEM 2110, or permission of instructor.

BIOL 4050 Gene Expression (3)
Reviews the structure and function of chromosomes, the regulation of gene expression, and the molecular basis of gene mutation. Special topics will include gene regulation during development, the genetic basis of cancer, and the use of transgenic model systems. Prerequisites: BIOL 3050, BIOL 3051, and BIOL 3080, or permission of instructor. Offered in fall semester of even numbered years.

BIOL 4100 Neurobiology (3-4)
A general study of nervous systems, with special reference to the human. Relates structure to function. Prerequisites: BIOL 3010 or CHEM 2110 or equivalent, or permission of instructor.

BIOL 4210 Advanced Physiology I (3)
Course will include discussions of excitable tissues, cardiovascular system, renal function, respiratory system, and fluid/electrolyte/pH balance. Taught in first eight weeks of semester. Prerequisites: BIOL 1620, 1621 or BIOL 3020, 3021 or permission of instructor. Note: Biology majors who take BIOL 4210 must also take BIOL 4220.

BIOL 4220 Advanced Physiology II (3)
Course will include discussions of neuromuscular, endocrine, digestive, reproductive, and immune systems. Taught in second eight weeks of a semester. Prerequisites: BIOL 1620, 1621 or BIOL 3020, 3021 and BIOL 4210 or permission of instructor. Note: Biology majors who take BIOL 4210 must also take BIOL 4220.

BIOL 4300 Immunology (3)
Provides the student with a detailed understanding of the mechanisms involved in protecting the body from infections and other potential sources of tissue damage. It examines the workings of the immune system and the interrelationships among its cell types. Prerequisite: BIOL 3080, or permission of instructor. Offered in spring semester of odd numbered years.

BIOL 4400 Research Methods (3)
Lecture and discussion of the research process from question formulation to planning, design, methodology analysis, and preparation of a research proposal. Prerequisites: CHEM 3100 and senior standing.

BIOL 4420 Senior Thesis for BA Biology (4)
Students working towards a BA in Biology will enroll in this course to complete their senior research project in the laboratory or field. Completion of the project will culminate with a scientific write-up, and oral presentation of research results at a formal meeting of faculty and peers. Student must complete all required course work for the major, including BIOL 4440 Research Methods, or with permission of instructor.

BIOL 4430 Senior Thesis for BS in Biological Sciences (4)
Students working towards a BS in Biological Sciences will enroll in this course to complete their senior research project in the laboratory or field. Completion of the project will culminate with a scientific write-up in publishable format. Research results will be presented at a formal meeting with faculty and peers. Student must complete all required course work for the major, including BIOL 4440 Research Methods, or with permission of instructor.

BIOL 4500 Virology (3)
Investigates the fundamental processes of viral evolution, classification, infection of host, pathogenesis, and viral replication. The use of viruses in biomedical research will be presented in order to understand the methodologies for the isolation, identification, and detection of viruses. Prerequisites: BIOL 3050, 3051, BIOL 3080, 3081, CHEM 3100, or permission of instructor. Offered in fall semester of odd numbered years.

BIOL 4600 Seminar in Biology (2)
For senior biology majors.

BIOL 4610 Reading Course (1-4)
Prerequisites: permission of the department chair and filing of the official form. May be repeated for credit if content differs.

BIOL 4700 Independent Research in Biology I (1-4)
A specialized course for students working on an independent, research-oriented project in a topic of current interest. Students should select among the equivalent courses BIOL/CHEM/PHYS 4700 for the one that is most consistent with their chosen project. For BIOL 4700, the topic should have a primary basis in Biology. Prerequisite: permission of instructor. May be repeated once for credit if content differs. Also offered during the summer term.

BIOL 4710 Independent Research in Biology II (1-4)
A specialized course for students working on an independent, research-oriented project in a topic of current interest. Students should select among the equivalent courses BIOL/CHEM/PHYS 4710 for the one that is most consistent with their chosen project. For BIOL 4710, the topic should have a primary basis in Biology. Prerequisite: permission of instructor. May be repeated once for credit if content differs. Also offered during the summer term.

Webster University 2012–2013
Course Descriptions

BUSN - Business

BUSN 1000 Business Spreadsheets (1)
Excel spreadsheets applications used in business plans, analysis of financial statements, and other business applications. May be repeated for credit if content differs.

BUSN 1200 Introduction to Business (3)
Surveys fundamental aspects of American business, including the private enterprise system, forms of business, financing, marketing, personnel, production, quantitative analysis, and government regulations.

BUSN 2210 Personal Finance (3)
Studies principles of managing individual and family income, expenditures, and savings to meet present and future needs. Includes budgeting, investments, insurance, real estate, credit, and taxation.

BUSN 2750 Introduction to Statistics (3)
Studies the logic of empirical research and statistical tools: correlational techniques, chi square, critical ration, "t" test, and analysis of variance. Prerequisite: MATH 1430, or equivalent.

BUSN 3100 Issues in Business (1-3)
Analyzes current and significant issues in business. The course focuses on existing theories and practices, with emphasis given to energizing topics, problems, and possible solutions. Case studies are utilized in discussing each issue. May be repeated for credit if content differs.

BUSN 3710 Entrepreneurial Financial Management (3)
This course will focus on the process an entrepreneur goes through to produce, understand, interpret, and use basic financial information to start, manage, or grow their entrepreneurial organization. As an entrepreneur and small business owner, each decision you make has financial implications. Entrepreneurs must be able to generate and understand their financial information in order to evaluate their organization’s financial performance, to communicate clearly with their employees, bankers, and stakeholders, as well as to incorporate financial information into their day-to-day operations and decision-making process.

BUSN 3750 Quantitative Methods (3)
This course introduces the student to the basics of decision making and common errors in decision making. It will also familiarize the student with a number of decision-making techniques that can be used on real-world problems as well as in other courses in the program. Prerequisites: ACCT 2025, ECON 2020, and BUSN 2750.

BUSN 4110 Operations Management (3)
The course introduces a series of areas of management concern and the tools and techniques to analyze them and to make good decisions based on the analysis. The focus of the course is on recognizing the tools that are appropriate for each situation and on mastering the use of the tools for analytical purposes. Prerequisites: ACCT 2025, ECON 2020, BUSN 2750, MNGT 2100, and FINC 3210.

BUSN 4300 Business Ethics (3)
Presents theories of the role of the firm and socioeconomic responsibilities to the stockholders, employees, customer, suppliers, the community, the nation, and the world. Cross-listed with RELG 4310.

BUSN 4610 Reading Course (1–4)
Prerequisite: filing of an official form.

BUSN 4650 International Business (3)
A survey of international business operations, including organization structure, finance, taxation, marketing, cultural differences, global trade, capital markets and economic growth, the impact of regional trading blocs, corporate global competitiveness, and global strategies. Prerequisite: MNGT 2100.

BUSN 4950 Internship (1–6)
Prerequisite: major in Business Department.

BUSN 4990 Business Policy (3)
This course focuses on providing students the opportunity to develop experience and competence in using the theories, tools, and concepts that they have learned during the program to analyze and solve organizational problems typical of those they are likely to encounter in their first few years in management. The course will use cases and/or a simulation as the primary learning device(s). The simulation, covering decisions over multiple decision periods, will emphasize the dynamic nature of management decisions. Prerequisites: all of the required courses in the program and be within 15 credit hours of graduation.

CHEM - Chemistry

CHEM 1100 General Chemistry I (3)
CHEM 1101 General Chemistry I: Lab (1)
An introduction to the general principles of modern chemistry. The major topics discussed include atomic and molecular structure, chemical bonding, stoichiometry, gases, solutions, and thermodynamics. In addition, the important classes of solution-phase reactions (acid-base, precipitation, and oxidation-reduction) are also treated. Laboratory required. CHEM 1100 and CHEM 1101 must be taken concurrently. Prerequisites: MATH 1430, College Algebra, concurrently or equivalent, or permission of instructor. Offered in fall semester.

CHEM 1110 General Chemistry II (3)
CHEM 1111 General Chemistry II: Lab (1)
A continuation of CHEM 1100. Major topics include kinetics, chemical equilibrium, electrochemistry, and the properties of solids, liquids, and solutions. Laboratory required. CHEM 1110 and CHEM 1111 must be taken concurrently. Prerequisite: CHEM 1100, or permission of instructor. Offered in spring semester.

CHEM 2100 Organic Chemistry I (3)
CHEM 2101 Organic Chemistry I: Lab (1)
An introductory study of the functional groups of organic compounds. Reaction mechanisms and structure determination are presented. Practical applications are stressed. Laboratory required. CHEM 2100 and CHEM 2101 must be taken concurrently. Prerequisites: CHEM 1100 and CHEM 1110, or permission of instructor. Offered in fall semester.

CHEM 2110 Organic Chemistry II (3)
CHEM 2111 Organic Chemistry II: Lab (1)
A continuation of the study of the common functional groups, mechanisms, and reactions. Introduction to biochemicals included. Laboratory required. CHEM 2110 and CHEM 2111 must be taken concurrently. Prerequisite: CHEM 2100, or permission of instructor. Offered in spring semester.

CHEM 3100 Biochemistry I (3)
CHEM 3101 Biochemistry I: Lab (1)
Studies the structure and function of proteins, enzyme kinetics, carbohydrates, lipids, amino acids, and nucleic acids. Molecular physiology is also reviewed. Laboratory required. CHEM 3100 and CHEM 3101 must be taken concurrently. Prerequisite: CHEM 2100, or permission of instructor. Offered in fall semester.

CHEM 3110 Biochemistry II (3)
CHEM 3111 Biochemistry II: Lab (1)
Studies metabolism and the techniques and principles of molecular genetics. CHEM 3110 and CHEM 3111 must be taken concurrently. Prerequisites: CHEM 2100 and CHEM 3100, or permission of instructor. Offered in spring semester.
CHEM 3250 Environmental Chemistry (3)
CHEM 3251 Environmental Chemistry: Lab (1)
Covers an advanced study of the chemistry of the Earth's atmosphere, soil, and natural waters. Both the natural chemistry and the anthropogenic effects on this chemistry are studied. An emphasis is placed on detailed chemical mechanisms, perturbed equilibrium kinetics, and the physico-chemical properties of gases, solutions, and solids. The laboratory is applied analytical chemistry of air, soil, and water, and includes fundamental instrumentation. Laboratory required. CHEM 3250 and CHEM 3251 must be taken concurrently. Prerequisites: CHEM 2100 and CHEM 2101.

CHEM 3500 Physical Chemistry I (3)
CHEM 3501 Physical Chemistry I Lab (1)
Studies the development, the principles, and the applications of the zeroth, first, second, and third laws of thermodynamics. Solution chemistry and kinetics are also studied. CHEM 3500 and CHEM 3501 must be taken concurrently. Prerequisites: MATH 1610 and MATH 1620 or permission of the instructor.

CHEM 3510 Physical Chemistry II (3)
CHEM 3511 Physical Chemistry II Lab (1)
Studies quantum chemistry with respect to the Schrodinger wave equation. Topics include the general principles of quantum mechanics as they relate to the harmonic oscillator, approximate methods, atoms, molecules, and spectroscopy. CHEM 3510 and CHEM 3511 must be taken concurrently. Prerequisites: MATH 1610 and MATH 1620 or permission of the instructor. Note that it is not necessary to take CHEM 3500 / 3501 prior to taking this course.

CHEM 3600 Topics in Chemistry (1-4)
Courses under this title are designed for more advanced studies of subject matter covered in previous courses or for the treatment of material that has not been covered. The student is encouraged to suggest subjects for study. Topics might include quantum chemistry, thermodynamics, advanced kinetics, enzyme kinetics, advanced biochemistry, advanced organic or inorganic chemistry, bioenergetics, or the origin of life as examples. May be repeated for credit if content differs. Prerequisite: junior standing or permission of the instructor.

CHEM 3700 Fluorescence (3)
CHEM 3701 Fluorescence Lab (1)
Studies the molecular aspects of the interactions between visible light and matter with an emphasis on the phenomenon of fluorescence. Topics covered include: absorption, scattering, and emission of light; sources of color in nature; chemical structure of chromophores; spectroscopic transitions in molecules; resonance energy transfer; and biological applications of fluorescence. Laboratory required. CHEM 3700 and 3701 must be taken concurrently. Prerequisites: PHYS 2040 and CHEM 2100 or permission of instructor.

CHEM 4610 Reading Course (1-3)
Prerequisites: permission of the department chair and filing of the official form. May be repeated for credit if content differs.

CHEM 4700 Independent Research in Chemistry I (1-4)
A specialized course for students working on an independent, research-oriented project in a topic of current interest. Students should select among the equivalent courses BIOL/CHM/PHYS 4700 for the one that is most consistent with their chosen project. For CHEM 4700, the topic should have a primary basis in Chemistry. Prerequisite: permission of instructor. May be repeated once for credit if content differs. Also offered during the summer term.

CHEM 4710 Independent Research in Chemistry II (1-4)
A specialized course for students working on an independent, research-oriented project in a topic of current interest. Students should select among the equivalent courses BIOL/CHM/PHYS 4710 for the one that is most consistent with their chosen project. For CHEM 4710, the topic should have a primary basis in Chemistry. Prerequisites: permission of instructor. May be repeated once for credit if content differs. Also offered during the summer term.

Course Descriptions

COAP - Computer Applications

COAP 1010 Beginning Application Topics (3)
Introduces a variety of topics under different subtitles. May be repeated for credit if content differs.

COAP 1020 Introduction to Computer Applications (3)
This course is appropriate for any student interested in using computer applications in an academic, professional, or personal setting. It provides an introduction to word processing, electronic spreadsheet, and database management software.

COAP 1040 Graphic Utilities I (3)
Provides the student hands-on experience with a variety of graphics software. Students generate computer art of various types and evaluate software packages.

COAP 1140 Graphic Utilities II (3)
Builds on the knowledge gained in COAP 1040 Graphic Utilities I. Focuses on animation and/or graphics suitable for the publishing industry. Prerequisite: COAP 1040 or permission of the instructor.

COAP 1200 Introduction to Computers in Education (3)
Examines the equipment, the uses, and the potential of computers in K-12 education. The material is presented by a combination of hands-on practice, demonstrations, lectures, and discussions.

COAP 2000 Introduction to Web Programming (3)
(previously XHTML Programming)
HTML is the programming language used to develop home pages on the Internet. This course covers the most current tools available for developing HTML documents and posting pages on the World Wide Web. This course covers the basics of XHTML (Extensible HTML).

COAP 2010 Applications Topics (3)
Covers a variety of computer applications and Web topics appropriate for students with some computer experience. May be repeated for credit when content differs. Prerequisites vary by topic.

COAP 2020 Desktop Publishing (3)
Designed to develop proficiency in page layout and design by utilizing the latest desktop publishing software, including related word processing and graphics tools. Emphasizes successful completion of a publication by the student. Prerequisite: COAP 1020.

COAP 2100 Web Technology Principles (3)
This course will focus on the core technologies students need to know in order to start designing professional Web pages. The course will cover basic Web development principles and serve as an introduction to the technologies required in client-side Web design and programming concepts and practices. Prerequisite: COAP 2000 or HTML proficiency.

COAP 2110 Web Animation (3)
This course covers animation techniques used in the creation of Web pages. Students will use a current animation tool for Web page design and Animation development. Prerequisite: COAP 2000 (or concurrently) or HTML proficiency.

COAP 2120 Web Editors (3)
In this course students learn methods of building, maintaining and supporting a Web site. The content created, to include documents, workbooks, presentations, and databases, will be built and published using a current Web editing tool. Prerequisite: COAP 2000 or XHTML proficiency.
Course Descriptions

COAP 2130 Web Scripting (3)
This course teaches Web scripting and programming techniques needed to develop dynamic Web pages and interactive Web sites. Students will learn how to use a client-side scripting language such as JavaScript to work with well-formed Web pages. Basic scripting language concepts such as functions, arrays and object-oriented programming are covered and applied. Prerequisite: COAP 2000 or HTML proficiency.

COAP 2150 Design Principles I (3)
This course covers the analysis and design process for creating successful Web sites. Students will learn various methods for implementing web site navigation. Basic design principles useful in laying out professional and appealing pages including graphic file formats and design techniques such as web typography and color theory will be covered. An introduction to the internationalization of web sites and web accessibility will be introduced. Prerequisites: COAP 2000 or HTML proficiency and COAP 2170.

COAP 2160 Advanced Web Animation (3)
This course is a study of Web publishing with an emphasis on mastery of animation using Flash and the internal scripting capabilities of Flash. ActionScript. Animation on Web sites will be studied via splash opening home pages, animated navigation graphics, and interactive animations developed as the primary content of Web sites. Students will learn the basic commands, functions, and operators used in ActionScript, building on their introductory knowledge of Flash to work with code that extends the boundaries of Flash's built-in tools, objects and properties. Prerequisites: COAP 2000, COAP 2110 and COAP 2130.

COAP 2170 Web Usability and Accessibility (3)
This course introduces the student to the area of web usability, including web accessibility. Students will learn how to design usable and inclusive user interfaces for web pages and sites. Prerequisite: COAP 2000 or HTML proficiency.

COAP 2180 Introduction to XML (3)
This course is designed to introduce students to the building blocks of XML, a markup language that is used to structure documents for delivery on the Web. Students will learn how to structure data with XML, how to validate data with data type definitions (DTDs) and schemas, and how to create and apply namespaces. Students will also learn how to create both CSS and XSLT style sheets to display the XML documents. Prerequisite: COAP 2000 or HTML proficiency.

COAP 2190 Mobile Web Design (3)
Students in this course will be introduced to the design concepts associated with mobile websites. Students will be introduced to the technologies necessary for programming the mobile web. Students will learn how to design and implement website(s) that are designed specifically for mobile devices.

COAP 2220 Microcomputer Software (3)
Provides advanced study of a variety of software packages, offered under different subtitles. May be repeated for credit if content differs.

COAP 2310 Graphics (3)
Studies different graphics techniques, offered under different subtitles. May be repeated for credit if content differs.

COAP 2550 Database Software (3)
Students learn to use a commercial database software package. In addition to the commands and uses of the software, this course emphasizes the principles and concepts involved in developing a database.

COAP 2560 Electronic Spreadsheet (3)
Students learn to use a commercial spreadsheet software package. In addition to the commands and uses of the software, this course emphasizes the principles and concepts involved in designing spreadsheets.

COAP 3000 Advanced Web Scripting (3)
(previously Dynamic HTML)
This course provides students with a comprehensive understanding of topics in HTML, XHTML and dynamic HTML (DHTML). Students will learn and apply advanced concepts in DHTML to expand their knowledge and skills in creating dynamic and interactive Web pages and sites. This course discusses the structure of Dynamic HTML and emphasizes the main areas of innovation in Web development technology. Prerequisite: COAP 2100, COAP 2130.

COAP 3010 Advanced Applications Topics (3)
Covers a variety of computer applications topics appropriate for students with considerable computer experience. May be repeated for credit if content differs. Prerequisites vary by topic.

COAP 3030 Computer Applications in Nursing (3)
This course is designed for students with little or no computer experience. The course provides a thorough introduction to the basic terms and concepts of nursing informatics. Nursing students will learn to use computers and information management strategies in their practice and make informed choices related to software/hardware selection and implementation. They will also study the tools and techniques of selected common software packages, various methods of electronic research, and the use of word processing to do research papers which adhere to official formatting standards. Prerequisite: acceptance into BSN or MSN program.

COAP 3110 Interactive Site Development (3)
This course provides an introduction to Web site development and server-side programming technologies. Students will learn how to integrate server technologies to produce Web applications that not only interact with users, but also integrate other computer applications. It is designed for students who want to create and maintain Web pages as well as manipulate database information. Students will learn how to incorporate database in their Web sites, as well as how to update and query those databases. Prerequisite: COAP 3000.

COAP 3120 Designing with Style Sheets (3)
This course covers the styling of Web pages as laid out in the latest CSS specifications. Through the use of hands-on projects and code samples, the students will create style sheets in real-world exercises and master the skills to create effective style sheets on the Web. Prerequisite: COAP 2150 (or concurrently).

COAP 3150 Design Principles II (3)
Continuation of COAP 2150. Students will implement the design from COAP 2150 into a complete web site with documentation. Digital graphic techniques such as the use of layers, masks, filters, and other special effects are covered. Students will also learn to work with scanned images, manipulate color contrast and balance, and handle various graphic file types. Prerequisites: COAP 2150 and COAP 3120 (or concurrently).

COAP 3180 Web Databases (3)
Students will learn how to create database-driven Web sites, implementing the latest technologies to integrate databases with Web applications. Students will also learn the basic database concepts with special emphasis on hands-on learning skills necessary to implement XML databases on the Web. Prerequisite: COAP 3110.

COAP 4910 Senior Applications Project (3)
Students will develop an advanced application that uses and synthesizes previous learning. Prerequisite: permission of department.
CONS - Conservatory of Theatre Arts

CONS 1010 Conservatory I (8)
Performance: Fundamental course in theatre skills; teaches acting and movement to develop sensitivity and concentration; voice and speech to develop the speaking voice; and stagecraft to investigate theatre structure and organization. Requires production work. Prerequisite: acceptance by audition.

Stage Management: Introduces entering students to drafting, technical production, and staff management problems. Seminar studies theatre organization. Assigns production activities according to skills and utilizes them to support those activities reviewed in stage management seminar. Prerequisite: acceptance by interview.

Design and Technical Production: The department offers emphases in scene design, lighting design, costume design, lighting design, sound design, technical direction, costume construction, and wig and makeup design, which have individual programs for the four years of Conservatory study.

In the first year all areas of emphasis share the same curriculum, which aims to develop foundation skills in drafting, scenography, technical production, visual history, and text analysis. Portfolio review at the end of each semester. Prerequisite: acceptance by portfolio.

CONS 1020 Conservatory I (8)
Continues experiences described in CONS 1010. Prerequisite: CONS 1010.

CONS 2010 Conservatory II (6-8)
Performance: Continues basic scene study, characterization, movement, and neutral mask work. Voice and speech introduces phonetic language and continues to develop vocal instrument. Stresses importance of fundamental makeup. Prerequisite: CONS 1020.

Stage Management: Continues CONS 1020, along with scenography, lighting design, and costume construction. Schedule designed in consultation with advisor. Prerequisite: CONS 1020.

Design and Technical Production: Scene design, costume design, lighting design, sound design, scene painting, technical production, costume construction, wig and makeup design. Students begin first-level classes and production assignments in their areas of emphasis, with additional classes and production assignments according to individual program and development. Portfolio review each semester. Prerequisite: CONS 1020.

CONS 2020 Conservatory II (6-8)
Continues the previous semester for all areas of study. Auditions and portfolio reviews are scheduled. Prerequisite: CONS 2010.

CONS 3010 Conservatory III (6-10)
Concentrates on specific needs in each area: acting, stage management, design, technical production, or management.

Acting: Concentrates on major periods of acting styles, with advanced training in specific movement skills: combat, t'ai chi ch'uan, clowning, period dance. Also specific work with dialects and non-regular speech.

Stage management: Participate in seminars and the practical application of the studies in production. Prerequisites: CONS 2010.

Design and Technical Production: Concentrate on emphasis in advanced-level classes and production assignments with continuing work in other areas. Students in Wig and Makeup Design will take classes in cosmetology leading to licensure. Portfolio review each semester.

CONS 3020 Conservatory III (6-10)
Continues CONS 3010. Prerequisite: CONS 3010.

CONS 4010 Conservatory IV (8-10)
Final year of the training sequence. Training in all areas will include advanced theatrical styles and performance needs, preparation for the audition and portfolio review process, performance, and production work suited to meet the needs of the student. Particular attention will be paid to preparation for the job market. Portfolio review each semester. Prerequisite: CONS 3020.

CONS 4020 Conservatory IV (6-10)
Continuation of CONS 4010. Prerequisite: CONS 4010.

COSC - Computer Science

COSC 1520 Computer Programming Concepts (3)
Students will learn the basic concepts of computer programming. At the end of this course, students will be able to plan, code, and run simple computer programs. This course is intended for non-computer science (COSC) majors.

COSC 1540 Emerging Technologies (3)
This course introduces general concepts and vocabulary of information systems. It also addresses the issues and impact of powerful information tools.

COSC 1550 Computer Programming I (3)
Introduces students to the C++ language in order to teach programming as a systematic discipline and as a problem-solving tool. Acquaints students with fundamental concepts of computers, information processing, algorithms, and programs. May be repeated once for credit. Only offered in a 16-week format.

COSC 1560 Computer Programming II (3)
This course uses the C++ language to introduce students to programming concepts such as abstract data types, use of classes and objects, pointers, and advanced file operations. Prerequisite: COSC 1550 with grade of B or better. May be repeated once for credit. Only offered in 16-week format.

COSC 1570 Mathematics for Computer Science (3)
Topics covered include number systems, computer arithmetic, binary, octal, hexadecimal, floating point operations, sets, and Boolean algebra.

COSC 1580 Logic for Computer Science (3)
Covers all fundamental topics in deductive logic and is a thorough introduction to propositional and predicate logic.

COSC 2010 Computer Topics (3)
Introduces a variety of computer topics under different subtitles. May be repeated for credit if content differs. Prerequisites vary by topic.

COSC 2030 Visual BASIC (3)
Provides an introduction to communicating with computer users through the use of a GUI-graphical user interface. The concept of object-oriented programming, event-driven programming, and designing effective GUIs will be covered. Prerequisite: COSC 1560 or two courses in any programming language.

COSC 2040 Advanced Visual BASIC (3)
This course continues program development in the Visual BASIC programming language with emphasis on communication with other Windows applications. Included are topics in data access and file handling, as well as the use of object linking and embedding (OLE) and dynamic data exchange (DDE). Prerequisite: COSC 2030.

COSC 2050 Java Programming (3)
This is a first course in Java programming, covering principles of programming and core Java features. A step-by-step approach first lays a sound foundation on programming elements, control statements, and methods; then introduces object-oriented programming; moves on to graphics programming; and concludes with advanced features that prepare students to develop more comprehensive programs. Prerequisite: COSC 1560.
Course Descriptions

COSC 2060 Advanced Java (3)
This course expands on the beginning Java course with in-depth discussion of advanced topics, including Java applications and distributed systems. The course introduces students to technologies such as JDBC, servlets, JavaBeans, and Java XML. Prerequisite: COSC 2050.

COSC 2070 Introduction to Mobile Technology (3)
This course studies the fundamentals of mobile technology. It focuses on emerging mobile technology, the potential of the mobile application market, and the technological and marketing challenges that make mobile applications difficult to commercialize. This course will also discuss the various tools available to build powerful mobile applications.

COSC 2110 Computer Languages (3)
Investigates different computer languages, offered under different subtitles. May be repeated for credit if content differs.

COSC 2610 Operating Systems (3)
An overview of the concepts and theories of operating systems. Examines the major components found in all operating systems including the memory, process manager, and device and file managers. Prerequisite: COSC 1550.

COSC 2660 Network Management (3)
Emphasizes local area networks in the study of their hardware and software components. The configuration, installation, and management of networks and appropriate applied software are studied. Prerequisite: COSC 1550.

COSC 2670 Telecommunications (3)
In this course students examine the various technologies and applications of telecommunications. The course provides an analysis of the current and future trends in telecommunication technologies and services and includes an overview of the industry and the associated management and strategy issues.

COSC 2810 Systems Analysis and Design (3)
Covers the basic concepts involved in systems analysis, including effective communication, analysis tools, and phases of the systems development life cycle.

COSC 3050 Data Structures I (3)
Studies the design and implementation of the most common algorithms associated with the basic data types and with some elementary data structures using C++. The relationship of algorithm design to problem solving in general is studied. The course also covers algorithms to improve the robustness and user friendliness of programs. Prerequisites: COSC 1560 and Junior Standing.

COSC 3100 Data Structures II (3)
This is a continuation of COSC 3050 Data Structures I. Students will program the data structures and algorithms using C++. Prerequisites: COSC 1570 and COSC 3050.

COSC 3200 Advanced Programming Techniques (3)
Study of advanced programming techniques in C++ beyond those covered in COSC 3100 Data Structures II. Prerequisites: COSC 3100 and permission of the department.

COSC 3340 Mobile Computing I (3)
This course will study the leading-edge mobile computing technologies for professional software developers. The course will be hands-on and project-based. The central focus of the course is to enable the understanding and critical evaluation of mobile applications. Prerequisites: COSC 1560 and COSC 2070.

COSC 3350 Mobile Computing II (3)
This course will study the leading-edge mobile development technologies for professional software developers. The course will be hands-on and project-based. In addition to mobile development, this course will focus on more advanced mobile computing techniques and mobile application development schemes. The central focus of the course is to further enhance the knowledge and critical evaluation of mobile applications and the mobile development process. Prerequisite: COSC 3540.

COSC 3410 Computer Security (3)
Students in this course will study the techniques for protecting data within a computer and protecting data as it moves through a network. Data and system security and reliability will be considered in a distributed environment. Topics will include encryption, authentication and digital signatures, threats to the computer system, and system reliability. Prerequisites: COSC 1560 and Junior Standing.

COSC 3500 IT Project Management (3)
This course provides students a holistic and integrative view of project management. The course covers concepts and skills that are used by IT professionals to propose, plan, secure resources, budget, and lead IT project teams to a successful completion of their projects. Prerequisites: COSC 1560 and Junior Standing.

COSC 3510 Computer Architecture (3)
This course will explore the concept of the modern computer based on layers of virtual machines. While computers may become quite complex, they may be more easily understood as virtual machines that perform a well-defined set of functions. Prerequisites: COSC 1560, COSC 1570, COSC 2610, and Junior Standing.

COSC 3610 Operating Systems Concepts (3)
This course examines the components that make up a modern operating system. The student will have an opportunity to explore some of the strategies used and the performance trade-offs for single user and multi-user operating systems. Topics will include: CPU scheduling, memory management, disk organization, disk access scheduling, input/output management, the user interface, and system security. Prerequisites: COSC 1560 and COSC 2610 and Junior Standing.

COSC 3660 Network Concepts (3)
Explores the basic concepts of computer networks. Course examines and compares network topologies, protocols, and national and international standards. It examines the similarities and differences in local area networks and wide area networks. Prerequisites: COSC 1560 and Junior Standing.

COSC 3750 Decision Support Systems Concepts (3)
This course covers the basic concepts in Decision Support Systems. The course introduces data warehousing and data mining and explains their role in the decision making process. Prerequisites: COSC 1560 and Junior Standing.

COSC 3810 Principles of Programming Languages (3)
This course is a study of the design, evaluation, and implementation of programming languages. It focuses on the principles of design and evaluation and their relationship to the syntax, semantics, and pragmatics of programming languages. Prerequisites: COSC 1560 and Junior Standing.

COSC 3900 Practicum (1-12)
(Note: This course does not count toward a computer science major without an emphasis or toward a minor.) Prerequisites: COSC 1560 and Junior Standing and permission of the department. May be repeated for credit up to a maximum of 24 credits.

COSC 3910 Project (1-8)
(Note: This course does not count toward a computer science major without an emphasis or toward a minor.) Prerequisites: COSC 1560 and Junior Standing and permission of the department.

COSC 4110 Database Concepts (3)
Students in this course will study database design using the relational model and the Entity-Relationship model. Students will study and use the SQL query language. Database design considerations will include data integrity, relational integrity, redundancy, and security. Students
will develop a logical design for a database that will be implemented in COSC 4120. Prerequisites: COSC 1560, COSC 2810 and Junior Standing

COSC 4120 Database Applications (3)
Continuation of COSC 4110. Students develop the logical design from COSC 4110 into a complete computer application with documentation. Focuses on specific applications that are important in a variety of computer information systems. Applications are examined from the perspective of user needs and program design. Students study program design using a database management system. Prerequisite: COSC 4110.

COSC 4250 Object-Oriented Analysis and Design (3)
Designed to teach the student the fundamentals of object-oriented software analysis and design. Presents the theoretical aspects of object-oriented software design but focuses on the practical issues surrounding object-oriented software analysis and design and the format of the design process as it exists in an industrial setting. The student gains experience in the design aspect of the systems development life cycle. Prerequisites: COSC 2810 and COSC 3100.

COSC 4260 Object-Oriented Programming (3)
Continuation of COSC 4250 using C++. Prerequisite: COSC 4250.

COSC 4510 Mobile Development I (3)
This course aims to provide a greater depth of knowledge in mobile device computing. Topics include available tools, mobile development paradigms, device limitations, mobile app feasibility and economics, and future trends. Prerequisite: COSC 3350.

COSC 4520 Mobile Development II (3)
This course studies mobile development from three perspectives: mobile technology, application development, and user interaction. The course first overviews various mobile applications, technologies and wireless communication. Next, students will learn about common paradigms in mobile development, such as computing in an environment with limited resources. Lastly, the course will study some current research in mobile development. Prerequisite: COSC 4510.

COSC 4810 Information Systems I (3)
Using systems analysis and design techniques, students look at the software and hardware requirements needed to create an information system. Prerequisites: COSC 1560, COSC 2810 and Junior Standing.

COSC 4820 Information Systems II (3)
Continuation of Information Systems I, with emphasis on solving an organization’s information system problems. This course provides the opportunity to apply the theory in a substantial project. Prerequisite: COSC 4810.

COSC 4910 Senior Overview (3)
Prerequisites: COSC 1560 and Senior Standing and permission of the department.

CSIS - Computer Science Information Systems

CSIS 3410 Information Analysis (3)
This course teaches the use of spreadsheets and databases to use data effectively for better decision making. Prerequisite: Junior Standing.

CSIS 3810 Management Information Systems (3)
This course covers the organizational foundations of systems, their strategic role, and the organizational and management changes driving electronic commerce, electronic business, and digital firms. The course also covers technical foundations of information systems and the roles of information systems in capturing and enhancing management decision making across the enterprise. Prerequisite: Junior Standing.

Course Descriptions

DANC - Dance

DANC 1010 Ballet I (2)
Analyzes and practices fundamental laws of ballet, principles of correct placement for stability, action, and movement of the body. May be repeated once for credit.

DANC 1020 Ballet I (2)
Continues DANC 1010. Prerequisite: DANC 1010 or permission of the instructor. May be repeated once for credit.

DANCE 1030 Dance As An Artform (3)
Students explore the basics of ballet, modern and jazz dance techniques, as well as elements of composition and improvisation. The course provides a focus on the movement experience, and some history and theory that can lead the participant to confident, comfortable aesthetic discussions of dance. The course develops future audiences, critics, administrators and supporters of dance. General education course.

DANC 1040 International Dance (3)
Provide students with an international dance experience from countries such as Africa, China, India, Thailand or Spain. The course is theoretical and experiential, with students receiving information on all that might relate to the understanding of a particular dance, such as its relationship to its history, culture, or music. May be repeated for credit.

DANC 1090 Jazz I (1-2)
Introduces techniques of dance for contemporary and musical theatre. May be repeated once for credit.

DANC 1100 Jazz I (1-2)
Continues DANC 1090. Prerequisite: DANC 1090 or permission of the instructor. May be repeated once for credit.

DANC 1110 Modern Dance I (1-2)
Fundamental course studies such as Graham, Humphrey, or Limon philosophies in studio situation. May be repeated once for credit.

DANC 1120 Modern Dance I (1-2)
Prerequisite: DANC 1110 or permission of the instructor. May be repeated once for credit.

DANC 1220 Improvisation I (2)
Explores space, time, weight, energy, contact, props, games, grids, scores, relationships, and group dynamics. Appropriate for dance majors and non-dance majors. Class members are expected to invent their own approaches to their work. May be repeated for credit.

DANC 1230 Tap Dance I (2)
Studies fundamental steps and techniques necessary for rhythmic coordination of simple tap routines. May be repeated once for credit.

DANC 1240 Tap Dance I (2)
Continues DANC 1230. Prerequisite: DANC 1230 or permission of the instructor. May be repeated once for credit.

DANC 1310 Composition I (1-3)
Explores basic elements of space, time, and dynamics through experiences in class and assigned studies. Explores motivations, phrasing, gesture, and utilization of thematic material, as well as working with music. Develops critical faculties for viewing dance. Prerequisite: DANC 1220 and MUSC 1000, or by permission of instructor.

DANC 1320 Composition I (1-3)
Continues DANC 1310. Prerequisite: DANC 1310.

DANC 1410 Introduction to Professional Dance I (1-2)
This course introduces the serious dance student to the aesthetics of a concert dancer. Several aspects necessary for a dancer’s successful career are explored, including nutrition, cross training, the psychology of dance, injury prevention and training.
Course Descriptions

DANC 1420 Introduction to Professional Dance II (1-2)
This course focuses on the BFA candidate and continues to develop the knowledge of the serious dance student in the aesthetics of a concert dancer. Dance philosophy and criticism are introduced. Continues DANC 1410. Prerequisite: DANC 1410, Introduction to Professional Dance I, or permission of instructor.

DANC 1550 Stagecraft for Dance I (1-2)
Dance students will experience various applications, and work on technical crews, learning the basics of behind the scenes preparations for productions. Lighting, sound and costuming are some of the possible areas for experience. May be repeated for credit.

DANC 1560 Stagecraft for Dance II (1-2)
Dance students will continue to experience various applications, and work on technical crews, learning the behind the scenes preparations for productions. Lighting, sound and costuming are some of the possible areas for experience. Prerequisite: DANC 1550 or permission of the instructor. May be repeated for credit.

DANC 2010 Ballet II (1-3)
Aims to reinforce the still-growing beginning skills. Adds these skills to a combination of exercises designed to evolve style of ballet. Prerequisite: DANC 2090 or permission of the instructor. May be repeated once for credit.

DANC 2020 Ballet II (1-3)
Continues DANC 2010. Prerequisite: DANC 2010 or permission of the instructor. May be repeated once for credit.

DANC 2050 Pointe (1-2)
The objective of the class is to give the students an understanding of the role of the female dancer in the world of ballet. Correct anatomical placement is defined with attention to the artistry of the ballerina in the execution of the steps performed on pointe. Prerequisite: DANC 3010 or permission of instructor. May be repeated for credit.

DANC 2060 Men’s Class (1-2)
This class gives students an understanding of the role of the male dancer in the world of ballet and dance in general. There is a focus on jumps, beats and turns to enhance the technical performance of the man. Prerequisite: DANC 3010 or permission of instructor. May be repeated for credit.

DANC 2090 Jazz II (1-3)
Studies contemporary dance techniques using an approach toward concert Jazz dance. Prerequisite: DANC 1100 or permission of the instructor. May be repeated once for credit.

DANC 2100 Jazz II (1-3)
Continues DANC 2090. Prerequisite: DANC 2090 or permission of the instructor. May be repeated once for credit.

DANC 2110 Modern Dance II (1-3)
Continues basic modern dance techniques. Student continues to develop skills leading to performance quality. Prerequisite: DANC 1120 or permission of the instructor. May be repeated once for credit.

DANC 2120 Modern Dance II (1-3)
Continues DANC 2110. Prerequisite: DANC 2110 or permission of the instructor. May be repeated once for credit.

DANC 2210 Dance History: Lineage Based to 20th Century (3)
Studies and analyzes a series of aesthetic revolutions that have led to the art of dance as we know it today. Students study development of classical ballet and beginnings of modern dance in America, beginning with social, ethnic, religious, and ritualistic roots, and following the widening distance between audience and performer. Prerequisite: 9 credit hours of dance or permission of the instructor.

DANC 2230 Tap Dance II (1-3)
This course is designed to go beyond the fundamentals necessary for rhythmic coordination in tap combinations. Emphasis is on musicality and phrasing as well as rhythmic improvisation. Prerequisite: DANC 2230. May be repeated for credit.

DANC 2240 Tap Dance II (1-3)
This course is designed to go beyond the fundamentals necessary for rhythmic coordination in tap combinations. Emphasis is on musicality and phrasing as well as rhythmic improvisation. Prerequisite: DANC 2230. May be repeated for credit.

DANC 2250 Cross Training (1-2)
Focus of the class is on learning and performing exercises to enhance dance performance: improve balance, physical power, flexibility, core strength, and symmetry. The student will discover and work to change imbalances in his/her individual body. Good for prevention and treatment of injuries. Techniques such as pilates, gyrokinesis, water and land conditioning are possible offerings. May be repeated for credit.

DANC 2310 Composition II (1-3)
Continues Composition I. Emphasizes phrasing, form, content, the utilization of music, props, and other visual effects, and manipulation of larger groups. Prerequisite: DANC 1520 or permission of the instructor.

DANC 2320 Composition II (1-3)
Continues DANC 2310. Prerequisite: DANC 2310 or permission of the instructor.

DANC 2520 Living Anatomy and Movement (3)
Musculoskeletal anatomy and physiology course is for dancers and non-science majors. Class members learn to feel and understand each part studied in their own bodies. Mechanisms of coordination, balance, and breathing are discussed. Muscle testing and toning techniques are used to demonstrate physiology of motion and kinesiology. Prerequisite: permission of the instructor.

DANC 3000 Topics in Dance (1-3)
Intensive studies in a specialized area of dance, such as: ballet, modern, jazz, tap, improvisation, choreography, repertoire, history, anatomy/ kinesiology, technical theatre, criticism, arts administration, therapy. Prerequisite: Permission of the instructor. May be repeated for credit.

DANC 3010 Ballet III (1-3)
Develops intermediate skills into unified forms. Students build on technique by increasing strength, flexibility, balance, and precision. Students will expand upon ballet vocabulary and increase skill and artistry, including turns, jumps and beats. Prerequisite: DANC 2020 or permission of the instructor. May be repeated for credit.

DANC 3020 Ballet III (1-3)
Continues DANC 3010. Prerequisite: DANC 3010 or permission of the instructor. May be repeated for credit.

DANC 3050 Partnering (1-2)
In this class, the student will develop an awareness of the mutual respect needed between the partners working in a particular duet, be it classical or modern, or being danced by one male and one female, two males or two females. The student will grasp the myriad of possibilities that exist in the art of choreography when one understands how to move the male dancer and develop the pas de deus, or duets, into a work. Prerequisite: DANC 3010 and DANC 2050, or permission of instructor. May be repeated for credit.

DANC 3060 Variations (1-2)
The student learns and performs specific variations/choreography from a variety of renowned classical ballets. The student becomes familiar with some of the most influential choreographers, composers, and artists of the 19th and 20th centuries. Prerequisite: DANC 3010 or DANC 2050, or permission of instructor. May be repeated for credit.
### Course Descriptions

#### DANC 3090 Jazz III (1-3)
Studies contemporary dance techniques using an approach toward concert Jazz dance. Expand upon Jazz II by understanding more complicated rhythms and movement vocabulary. Prerequisite: DANC 2100 or permission of the instructor. May be repeated for credit.

#### DANC 3100 Jazz III (1-3)
Prerequisite: DANC 3090 or permission of the instructor. May be repeated for credit.

#### DANC 3110 Modern Dance III (1-3)
Develops intermediate skills into unified forms. Students continue to gain strength, articulation, flexibility, and alignment while working on longer movement phrases demanding wide range of qualities, off-balance turns, elevations, and falls. Prerequisite: DANC 2100 or permission of the instructor. May be repeated for credit.

#### DANC 3120 Modern Dance III (1-3)
Continues DANC 3110. Prerequisite: DANC 3110 or permission of the instructor. May be repeated for credit.

#### DANC 3150 Performance Techniques I (1-2)
Create a dance lecture demonstration; this includes writing and performing the text, choreographing the movement, conducting rehearsals and performing the dance lecture demonstration. May be repeated for credit.

#### DANC 3160 Performance Techniques II (1-2)
Performance skills are developed and deepened through rehearsal and performance of the Webster University Dance Ensemble and the Dance Lecture Demonstration Touring opportunities.

#### DANC 3210 Dance History: 20th Century to the Present (3)
Studies and analyzes a series of aesthetic revolutions that have led to the art of dance as we know it today. Students study dance in the 20th century to the present day. Prerequisite: DANC 2210 or permission of instructor.

#### DANC 3220 Improvisation II (1-2)
Explores advanced techniques in the exploration of space, time, weight, energy, contact, props, games, grids, scores, relationships and group dynamics. Prerequisite: DANC 1220 or permission of instructor. May be repeated for credit.

#### DANC 3250 Somatics (1-2)
Develop greater awareness, an ability to sense oneself, to discover ways of movement and assists in breaking old movement patterns. Good for prevention and treatment of injuries. Techniques such as taiji, Feldenrais and Alexander are possible offerings. May be repeated for credit.

#### DANC 3550 Lighting & Costume Design for Dance I (1-2)
This course has a theoretical design focus on dance lighting and costuming, also stage management instruction and experience are explored in this course.

#### DANC 3560 Lighting & Costume Design for Dance II (1-2)
This course continues the design focus on costume and lighting, also stage management instruction and experience, with crew design experience on both costumes and lighting comprise this course.

#### DANC 4010 Ballet IV (3)
Advanced training in the classic skills of ballet leading to performance. Prerequisite: DANC 3020 or permission of the instructor. May be repeated for credit.

#### DANC 4020 Ballet IV (3)
Continues DANC 4010. Advanced training in the classic skills of ballet leading to performance. Prerequisite: DANC 4010 or permission of the instructor. May be repeated for credit.

#### DANC 4110 Modern IV (1-3)
Advanced training in the contemporary skills of modern technique. Prerequisite: DANC 3120 or permission of the instructor. May be repeated for credit.

#### DANC 4120 Modern IV (1-3)
Continues DANC 4110 Advanced training in the contemporary skills of modern technique leading to performance. Prerequisite: DANC 4110 or permission of the instructor. May be repeated for credit.

#### DANC 4210 BA Capstone (3)
This is the BA Capstone: It can include a thesis or paper, creative project, or internship. All include in-depth research on a topic of the students’ choice. Prerequisite: Permission of Instructor.

#### DANC 4310 Choreographic Project (3)
Requires a written proposal for a dance work(s), including music to be used, number of dancers, length, and brief description of intended choreographic approach. Mentor views and critiques the work several times during semester. Public performance of the work constitutes satisfactory completion of course requirements. Prerequisite: permission of the instructor.

#### DANC 4320 Choreographic Project (1-3)
Prerequisite: permission of the instructor.

#### DANC 4400 Dance Pedagogy (3)
Student learns to teach dance, to create and execute lesson plans, and develops an understanding of how to create curriculums for various populations and dance forms. May be repeated for credit.

#### DANC 4410 Dance Seminar (0-2)
This course is required for all Dance Majors each semester. The content of the course may include opportunities such as: community based learning, guest artists, master classes, showings of student works-in-progress. May be repeated for credit.

#### DANC 4460 Reading Course (1-3)
Prerequisite: filing of the official form.

#### DANC 4900 Senior Seminar (1-2)
Integrate knowledge and focus on the development of self-marketing skills, creating materials such as promos, resumes, websites to assist in the job search and sustainability of one’s career. Prerequisite: Student must be in senior year or permission of instructor. May be repeated for credit.

### ECON - Economics

#### ECON 2020 Principles of Microeconomics (3)
Studies institutions and process of market specialization and exchange, pricing and output, competition and monopoly, government regulation, current economic problems, and international economic developments.

#### ECON 2030 Principles of Macroeconomics (3)
Covers economic activity and growth, determination of income, employment, output, inflation, aggregate demand and supply, money and banking, monetary and fiscal policies, and international economic issues.

#### ECON 3020 Intermediate Microeconomics (3)
This course covers advanced theory and applications in microeconomics. Topics include utility theory, consumer and firm choice, optimization, goods and services markets, resource markets, strategic behavior, and market equilibrium. Prerequisites: ECON 2030, ECON 2020, and competence in basic algebra.
Course Descriptions

ECON 3030 Intermediate Macroeconomics (3)
This course covers advanced theory and applications in macroeconomics. Topics include growth, determination of income, employment and output, aggregate demand and supply, the business cycle, monetary and fiscal policies, and international macroeconomic modeling. Prerequisites: ECON 2030, ECON 2020, and competence in basic algebra.

ECON 3100 Issues in Economics (3)
Analyzes current economic issues in terms of historical background, present status, and possible solutions. Prerequisites: ECON 2030 and ECON 2020. May be repeated for credit if content differs.

ECON 3200 Money and Banking (3)
Studies the forms and functions of money, the commercial banks, the Federal Reserve system, and monetary theory and policy used as a tool to achieve economic goals. Includes banking and other financial institutions. Prerequisite: ECON 2030.

ECON 3410 Labor Economics (3)
Studies the labor market, compensations, labor unions, management and labor strategies, collective bargaining, and labor legislation. Prerequisites: ECON 2030 and ECON 2020.

ECON 3700 Economics of Development (3)
An analysis of issues and problems pertaining to natural resource management, manpower, capital accumulation, technological progress, and sociocultural-institutional factors. Prerequisites: ECON 2030 and ECON 2020.

ECON 4300 Public Finance (3)
Covers the growth and impact of the public sector. This includes revenue generation and the impact of public expenditures on the allocation of wealth in society. Topics include welfare economics, cost benefit analysis, public choice theory, the theory of optimal taxation, and selected public-sector issues. Prerequisites: ECON 2030 and ECON 2020.

ECON 4600 Comparative Economic Systems (3)
Examines and compares the concepts and techniques of systems, ranging from those that rely heavily on market mechanisms to allocate the resources to those that rely on central command or planning for resource allocation, and the systems that are a mixture of market and command. Prerequisites: ECON 2030 and ECON 2020.

ECON 4610 Reading Course (1-4)
Prerequisite: filing of official form.

ECON 4720 International Trade and Finance (3)
Students examine the theories, policies, and instruments (e.g., tariffs, quotas, V.E.R.'s) of international trade and consider trade integration. Course content also focuses on the foreign exchange market and balance of payments in international trade. Macropolices in open economies, such as flexible exchange rates and the nature of world money, are examined. Theories and policies of foreign direct investment are considered. Prerequisites: ECON 2030 and ECON 2020.

ECON 4800 Industrial Organizational Economics (3)
Analyzes the structure, performance, and antitrust policies of industries. Includes major economic theories of the firm's objectives and decision making, pricing and output policies, market structures, industrial policies, and the role of multinational corporations in international markets. Prerequisites: ECON 2030 and ECON 2020.

ECON 4900 History of Economic Thought (3)
This course provides the student a context for understanding the modern economic paradigm. This is accomplished by introducing the student to the development of economic thought from its earliest formation through its current manifestation. Care is taken to demonstrate the interdependence of this development of thought and the historical social context. Prerequisites: ECON 2030 and ECON 2020.

ECON 4910 Comparative Economic Problems (3)
Analyzes economic issues confronting the world in achieving economic and social goals, the influence of market and public policies on attainment of goals, distribution of income, business cycle fluctuations, growth, inflation, technological progress, and concentration of economic power. Prerequisite: senior standing.

ECON 4950 Internship in Economics (1-6)
Prerequisite: major in Business Department.

EDUC - Education

EDUC 1050 Outdoor Education (2-3)
An introduction to environmental education that includes environmental living skills, curriculum enrichment through out-door activities, stress challenge, group dynamics, environmental education, and global sustainability.

EDUC 2000 Beginning Practicum in Education (1-2)
This practicum provides supervised field experience for students who are beginning their education studies. The focus of this practicum is observation of teachers and students in a specific classroom setting. Prerequisite: filing of appropriate form eight weeks prior to beginning of placement. Practicum placements will be made in the St. Louis County, St. Louis City, Fox, and Francis Howell School Districts.

EDUC 2070 Child Development (3)
Students in this course are presented with the theories of physical, cognitive, emotional, and social development throughout the lifespan. The emphasis is on developmental processes during the early childhood and middle childhood years. Theories of child development are interrelated and integrated with observations of children and discussions of educational applications. Children are studied in the context of family, school, community, and society. Issues of diversity in child development including multi-cultural perspectives and inclusion strategies are examined.

EDUC 2080 Early Adolescent Development (3)
Students in this course study the physical, intellectual, personality, emotional, sexual, and social growth and adjustments of the young adolescent ages 9-15. This course also explores the relationship of the school environment to the adolescent's development.

EDUC 2110 Communication in Education (3)
Students in this introductory communications course focus on learning about communication models and the affective domain. Students work on developing self-awareness and interpersonal communication skills.

EDUC 2120 Adolescent Development (3)
This course addresses the theoretical and empirical study of adolescence. Topics addressed include physical, emotional, social, intellectual, vocational, and moral reasoning development. Intracultural and intercultural variations in development are examined. The education applications for each topic are explained.

EDUC 2140 Writing for Teachers (3)
This course is designed to help prospective teachers develop a sense of themselves as writers as they experience the components of writers' workshop. Through self-evaluation, peer response, and teacher evaluation, candidates will strengthen the clarity, efficacy, and intentionality of their writing.

EDUC 2240 Middle School Philosophy and History (3)
Students examine the history of the middle school movement from the 18th century through the 21st century and its evolving philosophy. Implications for teacher professionalism, school and classroom design, and teaching methodologies are also studied. Prerequisite: EDUC 2080.
EDUC 2550 Student Literacy Corps (1-3)
Students in this course learn from tutoring experiences in the greater St. Louis area about the problems caused by and associated with illiteracy. Students receive literacy training during class meetings. Students learn strategies to support literacy as well as becoming aware of cultural and ethnic differences within their own community. Students are introduced to various reading strategies for tutoring. Students provide 20 hours of tutoring experience per credit hour throughout the semester at community settings within the St. Louis area. May be repeated for credit up to 6 credit hours.

EDUC 2800 Foundations in Education (3)
This course enables pre-service teachers to explore diverse values and beliefs about learning and teaching. Three perspectives, history, philosophy, and social science research, provide the foundation for analysis. Pre-service teachers define their own personal approach to teaching. Prerequisites: WRIT 1010 or WRIT 2000 with a B- or better, and EDUC 2110.

EDUC 2850 Foundations of Early Childhood Education (3)
Students in this course examine the historical, philosophical, psychological, and social foundations of early childhood education. It is designed to help students gain understanding of the state of the art of early childhood education and the forces shaping its future. Field observations and participation with children and adults are required. Must be completed with a grade of B- or better. Prerequisites: EDUC 3150, EDUC 3155, EDUC 2070 or PSYC 2200.

EDUC 2900 Education of Students with Exceptionalities (3)
This course is designed to help students gain understanding of the state of the art of early childhood education and the forces shaping its future. Field observations and participation with children and adults are required. Must be completed with a grade of B- or better. Prerequisites: EDUC 3150, EDUC 3155, EDUC 2070 or PSYC 2200.

EDUC 3000 Intermediate Practicum in Education (1-4)
The focus of this practicum is observation and participation in classrooms in a variety of settings: early childhood, elementary, middle school, secondary, special, and inclusive education. Prerequisites: Eligible for admission to Teacher Certification and filing of appropriate form by the posted deadline. Practicum placements may be made in the St. Louis County, St. Louis City, Jefferson County and St. Charles County School Districts along with religious based and independent schools.

EDUC 3100 Learning, Teaching and Assessment (3)
Students in this course learn the connections between the historical and philosophical foundations of education and theories of learning. Principles of teaching and learning common to all disciplines are covered. This course prepares students to develop, document, and use and interpret formative and summative assessments to inform instruction and improve the learning of PK-12 students.

EDUC 3120 Classroom Assessment (1)
This course prepares students for the demands of assessment, building on the constructs of educational psychology. It covers types of assessments, characteristics of quality assessments, developing scoring guides, asking questions, and documenting student learning.

EDUC 3125 Technology in the Classroom (2)
This is a hands-on project based course designed to help educators use technology creatively and effectively to support curriculum in PK-12 classrooms. Emphasis is on learning how to use software and the Internet in the classroom. The focus is not on the tool, but rather on the pedagogy and how to effectively implement the tools in the classroom to instruct and assess students.

EDUC 3126 Web 2.0 Technologies in the Classroom (1)
This is a hands-on project based course designed to help educators use technology creatively and effectively to support curriculum in PK-12 classrooms. Students will learn the use of the Inspiration family of software and contribute to a course wiki site based on the SOE goals. Prerequisites: EDUC 3125 (may be taken concurrently or after).

EDUC 3127 Interactive Technologies in the Classroom (1)
This is a hands-on project based course designed to help educators use technology creatively and effectively to support curriculum in PK-12 classrooms. Students will learn how to use United Streaming, Tablet PCs, Clickers, and SmartBoards. Prerequisite: EDUC 3125.

EDUC 3128 Multimedia in the Classroom (1)
This is a hands-on project based course designed to help educators use technology creatively and effectively to support curriculum in PK-12 classrooms. Students will learn how to use web cameras, podcasting, PDAs, and iMovie software. Prerequisite: EDUC 3125.

EDUC 3130 Adventure Education Program (2-6)
Students in this field practicum in adventure education are involved in curriculum development, instruction, and evaluation. The practicum typically involves K-12 students. Prerequisite: EDUC 1050 or permission of the instructor. May be repeated for credit.

EDUC 3150 Education in a Diverse Society (3)
Students in this course explore values and beliefs about learning and teaching in a multicultural setting. Typically held in a local K-12 school, the course has a concurrent 1-credit-hour field experience at the site. EDUC 3155, Must be completed with a grade of B or better. Prerequisites: college level composition course with a B- or better; EDUC 2110.

EDUC 3155 Early Diversity Practicum (1)
Students in this early practicum are placed in the diverse PK-12 school settings. This early Practicum is designed to accompany EDUC 3150 Education in a Diverse Society and will take place in the diverse school setting in which the course is offered. Students will be assessed using the School of Education Dispositions. Must be completed with a grade of B or better.

EDUC 3170 Methods of Teaching Language Arts (3)
Students in this course are presented with an overview of major theories and methods of teaching language arts. Emphasizes integrating language arts (thinking, speaking, writing, reading, listening, and viewing) with other areas of curriculum, using such expressive arts as storytelling, creative drama, puppetry, and reader's theatre. Prerequisite: Eligible for admission to Teacher Certification.

EDUC 3180 Children's Literature (3)
This course enables pre-service teachers to explore diverse values and beliefs about learning and teaching in a multicultural setting. Typically held in a local K-12 school, the course has a concurrent 1-credit-hour field experience at the site. EDUC 3155, Must be completed with a grade of B or better. Prerequisites: college level composition course with a B- or better; EDUC 2110.

EDUC 3185 Early Childhood Literacy (1)
Prerequisites: college level composition course with a B- or better; EDUC 2110. Students in this early practicum are placed in the diverse PK-12 school settings. This early Practicum is designed to accompany EDUC 3150 Education in a Diverse Society and will take place in the diverse school setting in which the course is offered. Students will be assessed using the School of Education Dispositions. Must be completed with a grade of B or better.

EDUC 3190 Young Adult Literature (3)
Students in this course explore values and beliefs about learning and teaching in a multicultural setting. Typically held in a local K-12 school, the course has a concurrent 1-credit-hour field experience at the site. EDUC 3155, Must be completed with a grade of B or better. Prerequisites: college level composition course with a B- or better; EDUC 2110.

EDUC 3200 Reading/Language Arts Corps (1-3)
Prerequisites: college level composition course with a B- or better; EDUC 2110. Students in this early practicum are placed in the diverse PK-12 school settings. This early Practicum is designed to accompany EDUC 3150 Education in a Diverse Society and will take place in the diverse school setting in which the course is offered. Students will be assessed using the School of Education Dispositions. Must be completed with a grade of B or better.

EDUC 3205 Reading/Language Arts Corps (1-3)
Prerequisites: college level composition course with a B- or better; EDUC 2110. Students in this early practicum are placed in the diverse PK-12 school settings. This early Practicum is designed to accompany EDUC 3150 Education in a Diverse Society and will take place in the diverse school setting in which the course is offered. Students will be assessed using the School of Education Dispositions. Must be completed with a grade of B or better.

EDUC 3210 Reading/Language Arts Corps (1-3)
Prerequisites: college level composition course with a B- or better; EDUC 2110. Students in this early practicum are placed in the diverse PK-12 school settings. This early Practicum is designed to accompany EDUC 3150 Education in a Diverse Society and will take place in the diverse school setting in which the course is offered. Students will be assessed using the School of Education Dispositions. Must be completed with a grade of B or better.

EDUC 3220 Reading/Language Arts Corps (1-3)
Prerequisites: college level composition course with a B- or better; EDUC 2110. Students in this early practicum are placed in the diverse PK-12 school settings. This early Practicum is designed to accompany EDUC 3150 Education in a Diverse Society and will take place in the diverse school setting in which the course is offered. Students will be assessed using the School of Education Dispositions. Must be completed with a grade of B or better.

EDUC 3230 Reading/Language Arts Corps (1-3)
Prerequisites: college level composition course with a B- or better; EDUC 2110. Students in this early practicum are placed in the diverse PK-12 school settings. This early Practicum is designed to accompany EDUC 3150 Education in a Diverse Society and will take place in the diverse school setting in which the course is offered. Students will be assessed using the School of Education Dispositions. Must be completed with a grade of B or better.

EDUC 3240 Reading/Language Arts Corps (1-3)
Prerequisites: college level composition course with a B- or better; EDUC 2110. Students in this early practicum are placed in the diverse PK-12 school settings. This early Practicum is designed to accompany EDUC 3150 Education in a Diverse Society and will take place in the diverse school setting in which the course is offered. Students will be assessed using the School of Education Dispositions. Must be completed with a grade of B or better.

EDUC 3250 Reading/Language Arts Corps (1-3)
Prerequisites: college level composition course with a B- or better; EDUC 2110. Students in this early practicum are placed in the diverse PK-12 school settings. This early Practicum is designed to accompany EDUC 3150 Education in a Diverse Society and will take place in the diverse school setting in which the course is offered. Students will be assessed using the School of Education Dispositions. Must be completed with a grade of B or better.
Course Descriptions

EDUC 3250 Real World Survivor: Confronting Poverty at Heifer Ranch (3)
This interdisciplinary course explores the contributing factors and ethical implications of global poverty. The United Nations Millennium Development Goals will be a framework used to explore issues of hunger, universal education, gender equality, child and maternal health, sustainability and development assistance. Students will participate in the Global Passport experiential learning experience at the Heifer Ranch Global Village.

EDUC 3300 Topics in Education (1-3)
A variety of topics are presented dealing with specialized areas of interest in the field of education. May be repeated for credit if content differs.

EDUC 3375 Behavior Management (3)
Students in this course study the principles and techniques of behavioral management. The purpose of this course is to provide prospective teachers and other professionals with a basic understanding of the social, cultural, emotional, motivational, and environmental factors that influence human behavior and development, and strategies that promote self-esteem, autonomy and self-regulation. Prerequisites: Eligible for admission to Teacher Certification and concurrently registered in a practicum.

EDUC 3500 Methods of Teaching Secondary School (3)
Students in this course explore activities and interactions of teachers and pupils in the development of conditions for learning in secondary schools. Candidates learn the fundamentals of teacher-centered and student-centered instructional and assessment techniques and apply these in developing standards-based lessons and curricular units based on subject specific competencies. Prerequisite: Eligible for admission to Teacher Certification.

EDUC 3520 Methods of Teaching of Elementary Reading (3)
Students in this introductory course in reading methodology examine a variety of approaches and models to teaching reading in elementary schools. The focus is on teaching reading at the primary grades. This course is designed for early childhood, elementary education and special education certification students. Prerequisite: Eligible for admission to Teacher Certification.

EDUC 3540 Methods of Teaching Art and Music (2)
Students in this course explore basic information about music and art, and methods for integrating the arts into other elementary disciplines. Emphasis is on learning to design lessons that will incorporate art and music into academic units, always maintaining the integrity of the arts in terms of production, interpretation, and cultural understanding. Prerequisites: Eligible for admission to Teacher Certification.

EDUC 3550 Methods of Teaching Health and P.E. (2)
Students in this course study methods, techniques, learning styles, and skills necessary to recognize the developmental, physical, mental, emotional, and social growth of the elementary-age child. Emphasis is placed on the importance of health and physical education as an integral part of the elementary curriculum and the impact on child development. Prerequisites: Eligible for admission to Teacher Certification.

EDUC 3600 Classroom Organization and Curriculum Implementation (3)
Students in this course focus on the multiple factors affecting curriculum, including scheduling, classroom organization and structure, lesson planning, and student evaluation. In this practically oriented course, students set up a detailed plan for the first week of school including the setting up of a grade and plan book, the physical arrangement of the room and the design of introductory lessons aimed at establishing appropriate classroom atmosphere. Evaluation is based on a series of practical projects and position papers. Prerequisite: senior standing.

EDUC 3700 Methods of Teaching Strategic Reading and Writing (3)
Students in this course explore the role of metacognition and research-based reading strategies utilized effectively for all learners during the reading and writing processes. Student-centered approaches such as the guided reading comprehension model are highlighted in the use of both fiction and non-fiction texts, and students learn to plan, teach, and evaluate reading and writing lessons in the elementary classroom. This class is designed for early childhood, elementary, middle-school, and special education majors. Prerequisite: EDUC 3520 and eligible for admission to Teacher Certification.

EDUC 4000 Apprentice Teaching Seminar (1)
This seminar is designed to assist apprentice teachers to focus on multiple factors affecting their classroom experiences, student interactions and curriculum through the creation of an electronic Teacher Work Sample. Through this process each teacher candidate demonstrates knowledge and skills in meeting the MoSTEP standards. Prerequisite: concurrent enrollment in apprentice teaching.

EDUC 4020 Health, Nutrition, and Safety (3)
Students in this course learn about the basic factors that affect the health, nutrition, and safety of the young child. Nutritional needs, feeding, health routines, safety hygiene, childhood illnesses, socio-emotional needs and first aid for young children will be examined. This course also addresses program, curriculum for young children, and parent education as it relates to these areas. Prerequisites: EDUC 2850, EDUC 3150 and EDUC 3155.

EDUC 4070 Methods of Teaching Reading in the Content Areas (3)
Students in this course explore the role of reading in the effective instruction of content area courses. Participants learn to evaluate text and plan instruction that engages learners, increases motivation to learn, and develops critical thinkers and active, independent learners through the application of specific strategies to content materials. This course fulfills state certification requirements for secondary and middle school teachers in content fields. Prerequisite: Eligible for admission to Teacher Certification.

EDUC 4110 Methods of Teaching Secondary English (3)
Students in this course examine issues, attitudes, and trends in teaching English as well as the essential subject matter of the discipline. Strategies, canons, management and philosophy concerning instruction are covered. Methods used to teach and evaluate speaking and listening, writing and reading, and visually representing and viewing are discussed. Assignments similar to those used in typical English classrooms are included. Prerequisites: EDUC 3500, 3510, 3550, 3555.

EDUC 4120 Methods of Teaching Secondary Social Studies (3)
This course studies curricular and instructional objectives for teaching social studies to students in secondary school. It also explores instructional strategies to help secondary students develop historical, political, social and cultural understanding. This includes working with students from a variety of multicultural groups as well as learning how to work with teachers in other subject areas in order to integrate curriculum. Social Science Standards for social studies are also of particular importance. Emphasizes materials, techniques, and resources. Prerequisites: EDUC 3550 and eligible for admission to Teacher Certification.

EDUC 4130 Methods of Teaching Secondary English (3)
Students in this course study current issues and trends in teaching English as well as review the history of rhetoric. Based on contemporary theory and classroom realities, students practice designing writing assignments, organizing courses and activities for writing and assessing writing. They also experience the actual process of composing by designing a writing process project. Prerequisites: Eligible for admission to Teacher Certification.
EDUC 4200 Methods In Middle School Curriculum and Instruction (3)
Students in this course examine curricular and instructional strategies for middle school grades 5-8. Interdisciplinary curriculum personalization of learning, instructional technologies, and other teaching strategies for the early adolescent are discussed. Prerequisites: EDUC 2240 and eligible for admission to Teacher Certification.

EDUC 4250 Economics and Geography for Global Sustainability (4)
This course is designed to provide elementary, middle and secondary educators with knowledge of how social, economic, and environmental factors affect global sustainability. Economic content includes: basic economic systems, concepts, and institutions; economic change over time; modern global economics; and the relationship between producers, consumers, and the government. Geography content includes: physical geography skills (apply and use geographic representation tools, and resources such as maps, atlases, aerial photographs, globes, etc.), and concepts; locales, regions, nations, and the world relative to location, scale, climate, and geology; and how individuals and groups are affected by events on an international and global scale. Sustainability concepts and skills will be integrated throughout the course with emphasis on current environmental and social equity issues as well as systems thinking. Students will explore the inter-connectedness of people, profit and planet.

EDUC 4330 Introduction to Students with Mild/Moderate Disabilities (3)
Students in this course study mild/moderate disabilities, including learning disabilities, behavior disorders, mental retardation, physical disabilities, and other health impairments. Course content focuses on learning disabilities, behavior disorders, mental retardation, physical disabilities, and other health impairments. Course content focuses on the identification and characteristics of students with mild to moderate disabilities in each category. Topics explored also include historical perspectives of special education, legal issues, ethical considerations of labeling individuals, definitions, interventions, and educational models. Prerequisite: EDUC 2900.

EDUC 4435 Inclusive Practices for the General Education Teacher (2)
This course will introduce general educators to strategies that promote the social and academic integration of children with disabilities into the general education classroom. Topics include the following: inclusive education philosophy and research, tiered academic interventions (RTI), collaborative practices, roles and responsibilities, parent collaboration and communication, curriculum adaptations, differentiated instruction, and positive behavior supports. Prerequisites: EDUC 2900 and 6 credit hours of Methods courses or permission of instructor.

EDUC 4440 Inclusion Strategies (3)
Students in this course are introduced to strategies that promote social and academic integration of children with disabilities into the general education classroom. Topics include inclusive education philosophy and research, collaborative practices, roles and responsibilities working with paraprofessionals, transition planning (to include inclusive settings, between grade levels, and to post-school options), grading options for students with disabilities, and transition. Prerequisites: EDUC 4440 and permission of instructor.

EDUC 4450 Psychoeducational Assessment (3)
Students in this course study formal and informal assessment procedures from an educational perspective. Students develop a strong foundation of principles of assessment and testing, including technical knowledge of terminology. Students examine constructs of intelligence, language, perceptual-motor abilities and achievement, focusing on how these constructs are assessed by both norm-referenced instruments and nontraditional methods. Students administer and interpret tests in order to more fully understand test constructs. Prerequisite: EDUC 4330 or permission of advisor.

EDUC 4460 Methods of Teaching Students with Mild/Moderate Disabilities I (3)
Students in this course are introduced to planning, organizational, and instructional techniques for students with mild/moderate disabilities. Students are prepared to work in a range of placement settings, with emphasis on inclusive placements, and to collaboratively plan with parents and all educational staff. The focus of this course is on research-based methods. Prerequisite: Eligible for admission to Teacher Certification.

EDUC 4470 Methods of Teaching Students with Mild/Moderate Disabilities II (3)
Students in this course are introduced to the curricula, organizational strategies, and instructional techniques appropriate to the needs of students with mild and moderate disabilities, with a focus in the content areas of science, social studies (government, geography, and economics), child and adolescent literature, physical education, health, art, and music. Also addressed is the use of technology in adapting the regular curriculum, based on a functional assessment of the curriculum and learner behavior. Emphasis is on team planning and delivery, including parents, regular education teachers, administrators, and support specialists. Prerequisite: Eligible for admission to Teacher Certification.

EDUC 4575 Methods of Teaching Elementary Social Studies (3)
Students in this course study curriculum and instructional objectives for teaching social studies to students in grades K-6. Materials, techniques, and resources are emphasized. This includes working with students from a variety of multicultural groups as well as learning how to work with teachers in other subject areas in order to integrate curriculum. Social Science Content Standards for social studies are also of particular importance Prerequisites: Eligible for admission to Teacher Certification.

EDUC 4580 Methods of Teaching Elementary Science (3)
Students in this course study curriculum and instructional objectives for teaching science in the elementary school. Emphasizes materials, techniques, and resources. Prerequisites: Eligible for admission to Teacher Certification.

EDUC 4600 Educational Research (3)
Students in this course systematically investigate topics of educational interest to evaluate the merits of published research in the field and to develop strategies for problem solving within educational settings.

EDUC 4610 Reading Course (1-3)
Students in this course investigate a given body of knowledge or a specific area of interest. Selected topics are agreed upon between student and a member of the departmental faculty. The topic of the course, detailed learning outcomes, and means of evaluation are negotiated between student and faculty member. This course is intended for majors only. Prerequisites: senior standing and permission of the instructor. May be repeated for credit if content differs.

EDUC 4620 Educational Internship (3)
This internship enables students to explore non-traditional settings and career options in education. This course is designed for students majoring in Educational Studies. Prerequisite: senior standing.

EDUC 4650 Senior Overview (3)
This course is the culminating senior project for Educational Studies majors. Each student identifies, analyzes, researches, and critically discusses an important issue in education. Class sessions are devoted to presentation and critique of work in progress. Prerequisite: senior standing.
Course Descriptions

EDUC 4690 Assessment and Advancement of Reading Abilities (3)
Students in this methods course learn the effective use of literacy assessment for detecting and preventing difficulties. Students explore materials and methods for developing a student-centered approach that builds on strengths. The study of specific problems with possible corrective procedures includes a Basic Reading Inventory and a case study for an individual reader. Prerequisites: EDUC 3520 and EDUC 3700 and eligible for admission to Teacher Certification.

EDUC 4700 Analysis and Correction of Reading Disabilities (3)
Students in this methods course explore the characteristics of reading disabilities, identification/analysis of reading disabilities, and reading intervention strategies appropriate for students with disabilities. The purpose of this course is threefold: (1) to increase knowledge, and understanding of the process of reading, (2) to increase competency in the diagnosis of specific areas of weakness that can interfere with the reading process, and (3) to develop intervention strategies to remediate/correct reading disabilities. Students explore formal and informal reading assessments, current research literature in reading, and the development of strategies for remediation of reading disabilities. Prerequisites: EDUC 2900, EDUC 3520, and EDUC 4450.

EDUC 4730 Language Development of Children with Disabilities (3)
Students in this course explore language development in children and youth with special needs. Formal and informal evaluation procedures are examined, intervention strategies appropriate to the language impairment are reviewed, and language arts strategies are developed. Prerequisites: EDUC 2900 and EDUC 4450 or permission of advisor.

EDUC 4740 Child Development II (3)
Students in this course examine child development from conception to eight years of age. Students study the whole child in context of family, community, and society. An in-depth investigation of cognitive, communication, perceptual/sensory, motor, social, and emotional development is the primary focus of this course. Prerequisites: EDUC 2850, EDUC 3150 and EDUC 3155.

EDUC 4741 Infant/Toddler Practicum (1)
The focus of the 1-credit-hour practicum is observation and participation in classrooms serving infants and toddlers. It is typically taken concurrently with EDUC 4740 Child Development II and supports an understanding of child development from conception to eight years of age. Prerequisites: EDUC 2850, concurrent registration in EDUC 4740 and eligible for admission to Teacher Certification.

EDUC 4770 Assessment of Young Children (3)
Students in this course focus on the assessment of young children from birth to age eight. The assessment process takes into account the whole child: cognition, communication, sensory, perceptual, motor, and social/emotional. Assessment is examined within the context of the family, environment, and culture. Emphasis is placed on the use of observation and authentic assessment with some exposure to formal standardized tests. Prerequisite: EDUC 4740, EDUC 4830 or concurrent registration in EDUC 4830.

EDUC 4790 Assessment for Intervention of Infants and Young Children (3)
Students in this course examine formal and informal assessment measures for young children with special needs and their families. Issues of cultural diversity, test reliability and validity, and the development of IEP's and IFSP's from assessment information are addressed. The assessment process taught focuses on overall child development and family needs for children birth to eight years of age. Prerequisites: EDUC 2850, EDUC 3150 and EDUC 3155.

EDUC 4830 Early Childhood Curriculum (4)
Students in this course investigate curriculum for children ages birth through eight years from theoretical and experiential perspectives. Students learn how to evaluate published curricula, design developmentally appropriate and responsive curricula, and adapt planned curriculum to the individual needs of children. Prerequisites: EDUC 2850, EDUC 4740 and eligible for admission to Teacher Certification.

EDUC 4831 Preschool Practicum (1)
The focus of this 1-credit-hour practicum is observation and participation in classrooms serving preschool children. It is typically taken concurrently with EDUC 4830 Early Childhood Curriculum and supports an understanding of developmentally appropriate curriculum. Prerequisites: concurrent registration in EDUC 4830 or prior successful completion of equivalent, EDUC 2850, EDUC 4740 and eligible for admission to Teacher Certification.

EDUC 4832 Early Primary Practicum (1)
The focus of this 1-credit-hour practicum is observation and participation in classrooms serving children in early primary grades. It is typically taken concurrently with EDUC 4830 Early Childhood Curriculum and supports an understanding of developmentally appropriate curriculum. Prerequisites: concurrent registration in EDUC 4830 or prior successful completion of equivalent, EDUC 2850, EDUC 4740 and eligible for admission to Teacher Certification.

EDUC 4880 Family and Community Resources (3)
Students in this course learn about current family issues and needs as related to childhood education. Included are methods of assessing family concerns, needs, and interests, techniques for interacting with parents, and ways to assess and utilize community resources (including parent volunteers) in the classroom. Prerequisites: EDUC 2850, EDUC 3150 and EDUC 3155.

EDUC 4940 Apprentice Teaching: Early Childhood
(PreK-Kindergarten) (6)
Teacher Certification students only. For students seeking certification in early childhood education. Prerequisites: senior standing, cumulative 3.0 GPA in the education major, filing of appropriate form one semester prior to placement and by the posted deadline, acceptance into Teacher Certification Program, successful completion of 9 credit hours of foundations requirements, successful completion of all but 4 credit hours of professional education requirements, and concurrent registration in EDUC 4000 Apprentice Teaching seminar. Students must pass the Praxis II exam prior to the start of the Apprentice Teaching semester. Apprentice teaching placements will be made in the St. Louis City, St. Louis County, Fox, and Francis Howell School Districts along with public and independent schools.

EDUC 4950 Apprentice Teaching: Primary (Grades 1-3) (Early Childhood 7/Elementary 13)
Teacher Certification students only. For students seeking certification in early childhood or elementary education. Prerequisites: senior standing, cumulative 3.0 G.P.A. in the education major, EDUC 3000, filing of appropriate form one semester prior to placement and by the posted deadline, acceptance into Teacher Certification Program, successful completion of 9 credit hours of foundations requirements, successful completion of all but 4 credit hours of professional education requirements and concurrent registration in EDUC 4000 Apprentice Teaching seminar. Students must pass the Praxis II exam prior to the start of the Apprentice Teaching semester. Apprentice Teaching placements will be made in the St. Louis City, St. Louis County, St. Charles County and Jefferson County School Districts along with religious based and independent schools.

EDUC 4960 Apprentice Teaching: Intermediate (Grades 4-6) (13)
Teacher Certification students only. For students seeking certification in elementary education. Prerequisites: senior standing, cumulative 3.0 GPA in the education major, EDUC 3000, filing of appropriate form one semester prior to placement and by the posted deadline,
Course Descriptions

ENGL 1050 Introduction to American Literature (3)
Focuses on major themes, forms, and styles as they are represented in American literature. Emphasizes the contribution of selected major authors from the beginnings to the twentieth century. Not offered on the St. Louis campus.

ENGL 1060 Protest Literature (3)
Covers works that have a heavily sociological import and directly attack a specific social ill. Emphasizes both the literary values of the work and the social ill that inspired the work. Each section of this course focuses on only one society during one period.

ENGL 1100 Comparative European Literature (3)
Covers major themes, forms, and styles as they are represented in the various European literatures. Emphasizes the contribution of selected major authors, from the Middle Ages to the twentieth century. Not offered on the St. Louis campus.

ENGL 2020 Major British Writers I (3)
In this course, students study significant works of British literature from the Middle Ages through 1660, with emphasis on continuity of English literature and its relation to its historical moment. Required of all English majors. Offered for 16 weeks only. English majors who have not been taught techniques of close reading and analysis of literature, especially poetry, should take ENGL 1030 before registering for this course.

ENGL 2030 Major British Writers II (3)
Studies significant works of British literature from 1660 to 1901, with emphasis on continuity of English literature and its relation to its historical moment. Required of majors. Offered for 16 weeks only. ENGL majors who have not been taught techniques of close reading and analysis of literature, especially poetry, should take ENGL 1030 before registering for this course.

ENGL 2035 History of the Novel (3)
Studies significant works by important British novelists of the eighteenth and nineteenth centuries with an emphasis on the continuity of British literature and its relationship to the historical moment.

ENGL 2050 Major U.S. Writers I (3)
Studies significant works by key authors within the literary tradition of the United States up to 1865, with some emphasis on competing perspectives that shape U.S. literature-race, gender, region. Required of majors. Offered for 16 weeks only. ENGL majors who have not been taught techniques of close reading and analysis of literature, especially poetry, should take ENGL 1030 before registering for this course.

ENGL 2070 Major U.S. Writers II (3)
Continues ENGL 2050. Studies significant works by key authors within the literary tradition of the United States from 1865 to the present. Required of majors. Offered for 16 weeks only. ENGL majors who have not been taught techniques of close reading and analysis of literature, especially poetry, should take ENGL 1030 before registering for this course.

ENGL 2086 Contemporary Multiethnic Literature of the United States (3)
Explores a range of texts by contemporary U.S., writers of varying ethnic/cultural backgrounds to discuss issues of ethnicity, race, naming, identity, and power relations in the United States.

ENGL 2110 Perspectives (3)
Examines a society, social problem, or social institutions from the differing viewpoints of those in and out of power. May be repeated for credit if content differs.

ENGL 2150 Creative Writing: Poetry (3)
Writing that explores the essential components of poems. Some work on an individual basis through conference with the instructor. May be repeated for credit with permission of the instructor.
Course Descriptions

ENGL 2160 Creative Writing: Fiction (3)
Writing in various forms of fiction. Some work on an individual basis through conferences with the instructor. May be repeated for credit with permission of the instructor.

ENGL 2170 Creative Writing: Playwriting (3)
Writing that explores the essential components of drama. Some work on an individual basis through conferences with the instructor as well as workshop readings of student work. May be repeated for credit with the permission of the instructor.

ENGL 2180 Creative Writing: Nonfiction (3)
A writing course for students interested in the essay form. Studies a wide variety of contemporary essays as models for student writing, focusing on voice, form, and audience. May be repeated for credit with permission of the instructor.

ENGL 2190 Creative Writing: Translation (3)
Conducted as a writer's workshop, this class explores the translation of poetry as creative writing. The discussion of both published and student work will address each translation in terms of its success as a poem in English as well as its fidelity to the spirit, if not the word, of the poem in its original language. Poems for translation will be from a variety of languages. One or more original poems based on the assigned readings may be submitted for credit. Knowledge of a foreign language is helpful but not required. May be repeated for credit with permission of the instructor.

ENGL 2200 Introduction to English Literature (3)
Focuses on major themes, forms, and styles as they are represented in the literature of Great Britain. Emphasizes the contribution of selected major authors, from Chaucer to the twentieth century. Not offered on the St. Louis campus.

ENGL 2210 Literature into Film (3)
Concentrates on works of literature that have been transferred to film, with the focus on both literature and film. May be repeated for credit if content differs. May be counted once for credit in emphasis.

ENGL 2250 Literary London (3)
Explores the works of writers who lived in or wrote about London. Among the authors who may be discussed are Chaucer, Samuel Pepys, James Boswell, Virginia Woolf, Charles Dickens, and Iris Murdoch. Visits to relevant museum and historical sites are organized when appropriate. Offered at London campus only.

ENGL 2300 Worlds of Romance (3)
Explores romance texts from the Middle Ages to the twentieth century. Examines the distinctive features of the romance genre and includes medieval romances, gothic novels, and science fiction film. Offered for 16 weeks only.

ENGL 2500 Global Dramatic Literature (3)
Studies significant works of global dramatic literature from the classic to the contemporary eras, with an emphasis on the cultural, historic, and artistic influences that shaped those works. Required for all World Drama & Playwriting Emphasis students in the English Department. Offered for 16 weeks only.

ENGL 3030 Topics in Poetry (3)
Examines poetry from the perspective of the writer, focusing on problems of technique and craft and how they are solved. Prerequisite: ENGL 2150 or permission of the instructor. May be repeated for credit if content differs.

ENGL 3040 Topics in Fiction (3)
Examines fiction from the perspective of the writer, focusing on problems of technique and craft and how they are solved. Prerequisite: ENGL 2160 or permission of the instructor. May be repeated for credit if content differs.

ENGL 3050 Topics in Drama (3)
Examines drama from the perspective of the writer, focusing on problems of technique and craft and how they are solved. Prerequisite: ENGL 2170 or permission of the instructor. May be repeated for credit if content differs.

ENGL 3100 Modern Drama (3)
Studies selected themes, genres, and playwrights, from Ibsen to Brecht. Prerequisite: 6 credit hours of English or permission of the instructor.

ENGL 3130 Contemporary Drama (3)
Studies selected themes, genres, and playwrights, from Brecht to the present. Prerequisite: 6 credit hours of English or permission of the instructor.

ENGL 3140 Women Create Women in Literature (3)
Presents literature by women about women of many kinds and varying approaches. Selections will span the historical period from Jane Austen to the present. Prerequisite: sophomore standing or above. Offered for 16 weeks only.

ENGL 3150 Men Create Women in Literature (3)
Studies female characters who have been created by male authors. Examples chosen from major writers. Places emphasis on the ways in which male attitudes toward women have played a role in the creation of these women. Offered for 16 weeks only.

ENGL 3160 Advanced Creative Writing (2-4)
Prerequisite: portfolio review by the instructor prior to registration. In addition to the portfolio review, students must have taken ENGL 2150, ENGL 2160, or ENGL 3010. This class demands a very high level of commitment and no small amount of proven ability. May be repeated for credit with permission of the instructor. Offered only in St. Louis.

ENGL 3170 Advanced Creative Writing (2-4)
Introduces the patterns characteristic of comedy and satire. Deals with the genres of fiction and drama. Prerequisite: sophomore standing or above. Offered for 16 weeks only.

ENGL 3210 Tragic Themes (3)
Examines the evolution of aesthetic sensibilities in shaping distinctly tragic themes. Offered for 16 weeks only.

ENGL 3300 20th Century American Poetry (3)
Studies selected themes, genres, and playwrights, from Brecht to the present. Prerequisite: 6 credit hours of English or permission of the instructor.

ENGL 3400 The Short Story (3)
Explores the development of the short story, its conventions, genres, and innovations.

ENGL 3450 Reading and Writing Autobiography (3)
Combines the study of various kinds of autobiographical writings, with intensive practice in first-person writing. Assumes that studying other people's work can help us write more perceptively about ourselves. Writing includes journals, short exercises, and longer essays.

ENGL 3500 Contexts (3)
Deals with works, ideas, and genres in their historical, social, and/or philosophical contexts. May be repeated for credit if content differs.
Course Descriptions

ENGL 3600 Prize Winning U.S. Writers (3)
Explores the fiction of U.S. writers who have received Nobel, Pulitzer, and National Book Awards with attention to the author's experiments in form and depiction of American society and social concerns. Prerequisite: Sophomore standing or above.

ENGL 3900 Myth and Classical Literature (3)
Deals with Greek and Roman myths, the Iliad, the Odyssey, and the Aeneid. Occasional pieces of later literature are introduced to show the continuing life of the ancient images of human experience. Prerequisite: 6 credit hours of English or permission of the instructor. Offered for 16 weeks only.

ENGL 4000 Myth and Modern Literature (3)
Examines twentieth-century writers who have reinvented human life from shards of traditional myths, mythic structures, and the once resonant assurances they provided. Prerequisite: 6 credit hours of English or permission of the instructor. Offered for 16 weeks only.

ENGL 4010 Art and the Artist (3)
Organized around works that focus on aesthetic questions and on the artist's own development, self-awareness, and relationships with individual persons and with the wider culture. Prerequisite: 6 credit hours of English. Offered for 16 weeks only.

ENGL 4020 Heroic Themes (3)
Through a study of selected epic works from the Middle Ages on (such as Spenser’s The Faerie Queene and Milton’s Paradise Lost), this course explores the concept of the hero as it evolves in Western literature. Offered for 16 weeks only. Prerequisite: 6 credit hours of English or permission of the instructor.

ENGL 4030 Literature of Latin America (3)
Concentrates on the major authors and themes of the literature of Mexico and Central and South America and the ways these works reflect the artistic, political, and religious ideas of the regions.

ENGL 4130 Seminar in a Single Author (3)
Specialized study of the work of a single poet, dramatist, prose writer, or novelist. May be repeated for credit if content differs. Prerequisite: 6 credits of English and Sophomore standing or above.

ENGL 4150 Shakespeare I (3)
Studies plays from the early part of Shakespeare's career, emphasizing the histories and comedies. Includes discussion of historical and social contexts, genre, and staging. Prerequisite: 6 credit hours of English or theatre arts and sophomore standing or above.

ENGL 4160 Shakespeare II (3)
Studies plays from the latter part of Shakespeare's career, emphasizing the tragedies and romances. Includes discussion of historical and social contexts, genre, and staging. Prerequisite: 6 credit hours of English or theatre arts and sophomore standing or above.

ENGL 4190 Historical Linguistics: History of the English Language (3)
Studies the development of the language, including the impact of political and cultural events on that development. Offered for 16 weeks only.

ENGL 4200 Contemporary Linguistics (3)
Surveys topics such as language and the brain, animals and language learning, slang, regional dialects, how dictionaries are made, and modern grammar. Offered for 16 weeks only.

ENGL 4400 Advanced Writing Workshop (3)
Designed for creative writing students who have already exhibited a high degree of accomplishment and commitment. Admission to it requires a preliminary portfolio review and informal interview. May be repeated for credit with permission of the instructor. Offered only in St. Louis.

ENGL 4500 Literary Criticism (3)
Emphasizes the continuity of questions and answers in the history of literary criticism and examines the relationship of the kinds of emphases put on literary values to social, political, and economic concerns. Readings range from Plato to deconstruction, but the approach of the course is toward the problems of criticism, not toward the mastery of texts as ends in themselves. Prerequisites: junior standing; 12 credit hours of English, or permission of the instructor. Offered for 16 weeks only.

ENGL 4600 Portfolio Review (0)
A portfolio of student work in English to be turned in during the final semester of study in the department. Required of all English majors.

ENGL 4610 Reading Course (1-5)
Prerequisites: usually junior standing and filing an official form. May be repeated for credit if content differs.

ENGL 4900 Thesis Workshop (1)
An independent project required of all English honors students. Prerequisite: permission of instructor.

ENGL 4910 Honors Thesis (0)
An independent project required of all English honors students. Prerequisite: permission of instructor.

EPMD - Electronic & Photographic Media

EPMD 1000 Introduction to Media Production (3)
Beginning students of all communications disciplines learn a certain level of media production literacy. EPMD 1000 incorporates a combination of applied media aesthetics, theory and hands-on production experience in photography, filmmaking, audio and video production. As a core class, EPMD 1000 is a preparation for subsequent theory and production courses in the School of Communications.

EPMD 1010 Introduction to Media Production for Journalism (3)
Student learns basic aesthetic and technical requirements in the capturing of sound, still images and motion media for delivery to diverse media outlets. Through a series of assigned projects, student becomes proficient in utilizing equipment for acquiring sound, stills and motion media. In post-production, student learns to edit and prepare content for delivery and publishing to media outlets, such as radio, cellular phones, podcasts, Web blogs, etc. To be taken concurrently with JOUR 1030.

EPMD 2000 Introductory Topics in Media Production (1-3)
Specific introductory topics in media production are offered on a rotating basis. Prerequisites may vary with topic. May be repeated for credit if content differs.

EPMD 3000 Intermediate Topics in Media Production (1-3)
Specific intermediate topics in media production are offered on a rotating basis. Prerequisites may vary with topic. May be repeated for credit, if content differs.

EPMD 4000 Advanced Topics in Media Production (1-3)
Specific advanced topics in media production are offered on a rotating basis. Prerequisites may vary with topic. May be repeated for credit, if content differs.

EPMD 4700 Professional Development (3)
Working with a variety of different majors, the student is introduced to the basics of the working world of media production, including: freelancing, the business of production, marketing themselves, and making a portfolio and resume. Students will participate in the construction of necessary materials for their further career development, and participate in critiques of those materials. Requires senior standing to enroll. Prerequisite: Senior standing.
Course Descriptions

**ESLG - English as a Second Language**

**ESLG 1000 Intensive English as a Second Language (10)**
The course develops basic listening, speaking, reading, writing, test-taking, and classroom skills, appropriate to each student's needs. In addition, students will be introduced to American culture via the city of St. Louis. Prerequisite: placement test. May be repeated for credit.

**ESLG 2000 Intermediate English as a Second Language (10)**
The course strengthens and improves listening comprehension, speaking, reading, writing, and test-taking skills, appropriate to each individual student's needs. It is taught in conjunction with a content course for which the student will earn 1 credit hour. Prerequisite: placement test. May be repeated for credit.

**ESLG 2090 Intermediate Language Skills: Level I (1-8)**
Strengthens listening comprehension, speaking, reading, and writing skills. Proceeds from the basic concrete language to the expression of abstract ideas, with the goal of fluent, correct English. Prerequisite: placement test. May be repeated once for credit.

**ESLG 2100 Intermediate Language Skills: Level II (1-8)**
Continuation of ESLG 2090. Prerequisite: placement test. May be repeated once for credit.

**ESLG 2170 Intermediate Conversational English (3)**
Helps students improve their skills in conversational English. Prerequisite: placement test. May be repeated for credit.

**ESLG 2200 Pronunciation and Diction (3)**
Teaches pronunciation and intonation of English, considering the particular difficulties of students' language backgrounds. May be repeated for credit.

**ESLG 2230 Intermediate Reading and Writing Skills: Level I (3)**
Improves students' decoding skills and increases their level of comprehension through exposure to academic, literary, and journalistic readings. These readings serve as source material to develop the students' expository writing skills. They work on paraphrasing, summarizing, and outlining, as well as on writing essays and reports. Prerequisite: placement test. May be repeated for credit.

**ESLG 2240 Intermediate Reading and Writing Skills: Level II (3)**
Continuation of ESLG 2230. Prerequisite: ESLG 2230 or placement test. May be repeated for credit.

**ESLG 3070 Advanced Intensive English (1-8)**
An advanced-level course offered in a variety of formats. Prerequisites: placement test and permission of the ESL coordinator. May be repeated for credit.

**ESLG 3150 Culture and Civilization of the English-Speaking World (3)**
Provides an overview of the social, political, and cultural forces that have shaped the United States. Prerequisite: placement test. May be repeated for credit.

**ESLG 3170 Advanced Discussion Skills (3)**
Helps students express ideas orally with clarity and logic; gives practice in the art of persuasion. Prerequisite: placement test. May be repeated for credit.

**ESLG 3230 Advanced Reading and Writing Skills: Level I (3)**
Develops fluency in reading and writing. Reading for comprehension and using summarizing and paraphrasing skills are stressed. Focus is on writing paragraphs and essays, with emphasis on clarity and organization of ideas. Prerequisite: placement test. May be repeated for credit.

**ESLG 3240 Advanced Reading and Writing Skills: Level II (3)**
Continuation of ESLG 3230. Prerequisite: placement test. May be repeated for credit.

**ESLG 3310 Advanced Language Skills (3)**
Students expand active and passive vocabulary and improve oral language skills through content-based academic work in areas such as business and management, media, and health care. Prerequisite: placement test. May be repeated for credit.

**ESLG 3400 Test Preparation Techniques for International Students (2)**
Offers advanced language instruction within a discipline based on content-oriented approach. Issues or topics may vary. Prerequisite: placement test. May be repeated for credit.

**ESLG 4000 Advanced English as a Second Language (1-10)**
The course strengthens and improves listening comprehension, oral discussion, research reading, expository writing, and note-taking skills, appropriate to each individual student's needs. This course emphasizes preparation for graduate school studies. It is taught in conjunction with a content course for which the student will earn 1 credit hour. Prerequisite: placement test. May be repeated for credit.

**ESLG 4050 English as a Second Language Seminar (1-3)**
The course refines research, writing, and oral presentation skills, appropriate to each student's needs. Individual projects and assignments are worked on. The focus is on those skills essential to success in graduate school, though undergraduate students certainly will benefit as well. Prerequisite: permission of ESL coordinator. May be repeated for credit, with permission of the ESL coordinator.

**ESLG 4070 Academic and Standardized Test Prep (3)**
This course emphasizes improving students' test-taking skills, especially in preparation for taking standardized tests such as the TOEFL iBT and PBT. Instruction will include general test-taking strategies, grammar review, vocabulary review with an emphasis on academic vocabulary, listening and speaking strategies as they pertain to testing situations, and a review of essay test writing.

**ESLG 4170 Listening and Note-Taking Skills (3)**
Teaches students to effectively use background knowledge; and gives practice in effective note-taking. Prerequisite: placement test. May be repeated for credit.

**ESLG 4250 Research Writing and Library Skills (3)**
Focuses on the practical use of the library and reference materials for study and research. Students learn to analyze and evaluate information and work through the stages of writing a research paper in content areas such as, but not limited to, business and management, media, and international relations. Prerequisite: placement test. May be repeated for credit.

**ESLG 4400 Writing/Reading Techniques for Graduate Studies (3)**
Teaches students correct expository writing skills, emphasizing organization and support of ideas and the development of reading comprehension. Prerequisites: placement test and permission of the ESL coordinator. May be repeated for credit.

**ESLG 4400 Writing/Reading Techniques for Graduate Studies (3)**
This course emphasizes improving students' test-taking skills, especially in preparation for taking standardized tests such as the TOEFL iBT and PBT. Instruction will include general test-taking strategies, grammar review, vocabulary review with an emphasis on academic vocabulary, listening and speaking strategies as they pertain to testing situations, and a review of essay test writing.

**ESLG - English as a Second Language Course Listings (St. Louis only)**

**ESLG 1000 Intensive English as a Second Language (10)**
The course develops basic listening, speaking, reading, writing, test-taking, and classroom skills, appropriate to each student's needs. In addition, students will be introduced to American culture via the city of St. Louis. Prerequisite: placement test. May be repeated for credit.

Undergraduate Program
Course Descriptions

**ESLG 2000 Intermediate English as a Second Language (10)**
The course strengthens and improves listening comprehension, speaking, reading, writing, and test-taking skills, appropriate to each individual student's needs. It is taught in conjunction with a content course for which the student will earn 1 credit hour. Prerequisite: placement test. May be repeated for credit.

**ESLG 4000 Advanced English as a Second Language (10)**
The course strengthens and improves listening comprehension, oral discussion, research reading, expository writing, and note-taking skills, appropriate to each individual student's needs. This course emphasizes preparation for graduate school studies. It is taught in conjunction with a content course for which the student will earn 1 credit hour. Prerequisite: placement test. May be repeated for credit.

**ESLG 4050 English as a Second Language Seminar (1-3)**
The course refines research, writing, and oral presentation skills, appropriate to each student's needs. Individual projects and assignments are worked on. The focus is on those skills essential to success in graduate school, though undergraduate students certainly will benefit as well. Prerequisite: permission of the ESL coordinator. May be repeated for credit, with permission of the ESL coordinator.

**ESLG 4070 Academic and Standardized Test Prep (3)**
This course emphasizes improving students' test taking skills, especially in preparation for taking standardized tests such as the TOEFL iBT and PBT. Instruction will include general test taking strategies, grammar review, vocabulary review with an emphasis on academic vocabulary, listening and speaking strategies as they pertain to testing situations, and a review of essay test writing.

**ETHC - Ethics**

**ETHC 1000 Issues and Problems in Ethics (1)**
This course is a one-credit-hour course in applied/practical ethics designed to explore the moral issues and/or dilemmas pertinent to a specific discipline, profession, or topic. The course is designed to increase student awareness of ethical issues and to develop critical thinking skills. May be repeated two times, total 3 credit hours.

**ETHC 2000 Intermediate Issues (3)**
This is an intermediate level course designed to explore issues and topics in ethics. The course may be taught from more than one disciplinary perspective. When content differs, course may be repeated once for credit.

**ETHC 3000 Advanced Issues (3)**
This is an advanced level course designed to explore issues and topics in ethics. The course may be taught from more than one disciplinary perspective. When content differs, course may be repeated once for credit.

**FILM - Film Production**

**FILM 1000 Filmmaking Fundamentals (3)**
This course will introduce students to the motion picture industry and its production processes. Through screening and analysis of short films, the course will also prepare students to develop and write screenplays for short films. Students will gain basic skills in pre-production of a short film and in identifying structural differences between shorts and feature films.

**FILM 2320 Filmmaking I (3)**
Students learn basic terminology, techniques and aesthetic concepts associated with non-sync sound motion picture. Students learn the basics of composition, lighting, camera movement and editing to communicate a short story. Through hands-on exercises and the production of individual projects, students will learn the basic steps in pre-production, production and post-production of a short film and also improve their critical thinking and abilities to communicate visually. Prerequisite: FILM 1000.

**FILM 2500 Art Direction for Film and Video (3)**
Students learn the basic techniques and problem-solving methods of designing for both motion pictures and television and the role the art director plays in each. A wide range of the field is explored, from feature films to television commercials. Field trips to several local production companies are arranged. Prerequisite: EPMD 1000.

**FILM 3150 Topics in Film Production (3)**
These courses are offered periodically to feature topics in film production not covered by regularly offered courses. May be repeated for credit if content differs. Prerequisites vary with topic.

**FILM 3730 Film II: Production (3)**
Students further their knowledge in filmmaking, including screenwriting, synchronous sound shooting techniques, color cinematography, and directing for motion picture film. Students practice cinematic techniques for storytelling in both group and individual projects.

**FILM 3750 Film II: Post-Production (3)**
This course is a continuation of FILM 3730. Students learn to complete their Film II Production project in the post-production stage. In this course students apply the fundamental principles of editing a synchronous sound motion picture, from the "raw footage" stage through post-production. (Students use their shot footage from FILM 3730.) Emphasis is placed on cinematic techniques for story-telling including picture editing, sound design, and completion formats.

**FILM 3900 Lighting for Film and Video (3)**
Students learn the intermediate and advanced lighting techniques and the aesthetic foundations of those techniques used in photography, video, and filmmaking. Students also learn to identify the motivation behind specific lighting decisions, as well as the application of lighting techniques. Prerequisite: PHOT 1000, VIDE 1000, OR THEA 2020.

**FILM 4550 Film Directing (3)**
Students learn the elements of directing applicable to dramatic films. Areas addressed include script analysis, choice of shots, character development, working with actors, working with production designers and cinematographers, techniques for efficient, creative work on the set, and working with editors in post-production. Students direct short, dramatic films, working with students in FILM 4560 Advanced Cinematography. Prerequisite: FILM 3750 OR permission of instructor.

**FILM 4560 Advanced Cinematography (3)**
This course provides in-depth study of cinematography, including lighting for mood and special effects, lighting in special situations, use of camera filters, exposure calculations for special situations (i.e., close-up cinematography), and use of various film stocks. Students learn the use of these and other techniques in the art of cinematography. Issues involving working with directors, production designers, and gaffers are also addressed. The class meets concurrently with FILM 4550 Film Directing, and cinematography students work with directing students to make short, dramatic films. Prerequisites: FILM 3900, FILM 3750 AND permission of instructor.

**FILM 4570 Producing for Film (3)**
Students learn the role of the producer in film, from original concept to the marketplace. Topics include treatments, budgeting, research and development, funding options, production teams, the stages of production, and distribution. As a final project, students develop and submit proposals for feature films. Prerequisite: FILM 3750.
Course Descriptions

FILM 4580 Advanced Editing (3)
This course builds on basic editing craft from Film 2: Post-Production and expands into advanced editing, craft and artistry. This course begins with an overview of advanced capture, finishing and delivery techniques (color correction, 3d party effects, 3D editing, and an exploration of the variety of finishing/delivery options,) then expands into advanced editing practice and theory: the construction of cinematic language between frames (alignment of frames as a sentence.) Upon successful completion of this course students will be able to demonstrate both a solid technical base (Students qualify to take the Avid Media Certification exam after taking this course) and an understanding of the language of film (cinematic language: how the choice, length and arrangement of shots influence story). Prerequisite: FILM 3750 or permission of instructor.

FILM 4600 Overview Pre-Production (3)
Students learn production skills needed to shoot their overview films. With feedback from students and the instructor, each student develops a short film script. Once the script is finalized, students work on pre-production for their films and put together a pre-production book. Students are required to write a film proposal and produce a demo reel. During the last weeks of class, students request a Petition to Proceed for Overview by presenting their project idea to a film faculty panel. Prerequisites: senior standing, FILM 3750, OR permission of instructor.

FILM 4620 Senior Overview (3-6)
Provides an opportunity for seniors to demonstrate their proficiency in a selected area of film production or film history/criticism. The student assumes responsibility for the production of a project under the direction of a faculty member. Projects may include a film production or a thesis. Prerequisites: senior standing, FILM 4600 AND acceptance of the student's petition to proceed to Senior Overview, AND permission of the instructor.

FILM 4700 Professional Development in Film Production (3)
This course provides the film production student with a deeper understanding and perspective on the job market in the motion picture industry. Students devise a job searching strategy and develop tools and skills to achieve their goal. Topics include portfolio development and presentation, joining professional organizations, interviewing skills, and resume preparation. Prerequisite: Junior standing in the film production program or by permission of the instructor.

FILM 4900 Pro-Seminar in Film Production (2-4)
Provides students with professional production experience. With a faculty member acting as executive producer and/or producer/director, students produce materials for distribution purposes. Prerequisites: FILM 3750 AND FILM 3750 OR permission of the instructor. May be repeated for credit if content differs.

FINC - Finance

FINC 3210 Principles of Finance (3)
Introductory course integrating concepts of corporate finance with investments and the money/capital markets. Topics include the role of money in the economy; the time value of money; financial analysis and planning; security valuation and capital market theory; capital budgeting; short and long-term financing; and working capital management. Value maximization and risk/return tradeoffs in financial decision making are employed as integrative concepts throughout the course. Prerequisites: ACCT 2010, ACCT 2025.

FINC 3600 Financial Management (3)
This course is a continuation and extension of the Principles of Finance course. The fundamental financial and operating decisions made by a firm are explored. Major topics include capital budgeting, cost of funds, capital structure analysis, and dividend policy. A combination of problem-solving and case-study methodologies is used. Prerequisite: FINC 3210.

FINC 3800 Financial Markets and Institutions (3)
Students develop a unified framework for understanding financial intermediaries and markets. They examine the structure, regulation, and operation of banking and non-banking financial institutions; analyze how central bank operations affect financial institutions; and develop an understanding of money and capital markets, the flow of funds through the economy, and the role of financial markets. Prerequisite: FINC 3210.

FINC 4210 Investments (3)
Introduces information about investing in securities, commodities, and options; and methods and techniques for analyzing investment opportunities and assessing financial conditions for investment purposes. Prerequisites: ACCT 2010, ACCT 2025, and FINC 3210.

FINC 4220 Financial Statement Analysis (3)
Financial report analysis, interpretation, and evaluation from the viewpoints of creditors, owners, and others concerned with business strengths and weaknesses and future outlooks of business organizations. Prerequisite: FINC 3210.

FINC 4300 International Finance (3)
Students develop a framework for understanding the environment in which the international financial manager operates. Foundations of global financial management, world financial markets and institutions, economic exposure, and transaction and translation exposure are examined in the course. Standard corporate finance topics such as capital structure, cost of capital, and capital budgeting are considered and expanded for multinational firms. Prerequisite: FINC 3210.

FINC 4610 Advanced Investments (3)
This course is a continuation and expansion of FINC 4210, which provides an introduction to the area of investments. Focus in this class will be on non-equity investment opportunities and portfolio management. Prerequisite: FINC 4210.

FLST - Film Studies

FLST 1800 Film Appreciation (3)
Students learn the aesthetic and technological elements in motion pictures. The course traces artistic trends and critical theories and focuses on visual imagery, sound, story, acting, and directing to develop a critical framework for appreciating the artistic aspects of film.

FLST 2050 History of Film (4)
Students learn the basics of the film medium and its development as an art form. Students view films weekly, discuss them in their historical settings, analyze them for directorial style, and evaluate them as forms of art and entertainment.

FLST 2060 Modern World Cinema (4)
Students learn the current trends, styles, and significant development in the field of cinema. Prerequisite: FLST 2050.

FLST 2070 History of Animation (3)
Students learn the aesthetics and technical elements of animation as well as its development into a popular form of art and entertainment. This class reviews the work of a wide range of animation companies.

FLST 3160 Topics in Film Studies (3)
This course deals with topics related to film theory and criticism. Classes may focus on genre, individual artists, specific studios, historical eras, and film in other cultures. Prerequisite: FLST 1800 OR FLST 2060. May be repeated for credit, if content differs.

FLST 3170 Topics in Documentary Film Studies (3)
This course deals with topics related to film theory and criticism pertaining to documentary films. Classes may focus on genre, individual artists, specific studio or historical eras, and film in other cultures. Prerequisite: FLST 1800 OR FLST 2060 OR permission of instructor. May be repeated for credit, if content differs.
FREN - French

FREN 1070 Intensive Introduction to French: Level I (1-3)
A beginning-level course offered in a variety of formats. Teaches listening comprehension, speaking, reading, and writing skills. The goal is to develop basic linguistic structures and vocabularies for specific needs: e.g., travel, business, medicine, law enforcement. May be repeated once for credit with permission of department chair.

FREN 1080 Intensive Introduction to French: Level II (1-3)
A continuation of FREN 1070. Prerequisite: FREN 1070 or equivalent. May be repeated once for credit with permission of department chair.

FREN 1090 Elementary French: Level I (1-4)
Teaches listening comprehension, speaking, reading, and writing, with the emphasis on understanding and speaking. The goal is fluency in the basic French needed for expression in everyday situations. May be repeated once for credit with permission of department chair.

FREN 1091 Workshop (1-2)
This workshop is intended for listening and speaking practice, with an emphasis on pronunciation. Prerequisite: concurrent enrollment in FREN 1090. May be repeated once for credit with permission of department chair.

FREN 1100 Elementary French: Level II (1-4)
A continuation of FREN 1090. Teaches listening comprehension, speaking, reading, and writing, with the emphasis on understanding and speaking. The goal is fluency in the basic French needed for expression in everyday situations. Prerequisite: FREN 1090 or equivalent. May be repeated once for credit with permission of department chair.

FREN 1101 Workshop (1-2)
This workshop is intended for listening and speaking practice, with an emphasis on pronunciation. Prerequisite: concurrent enrollment in FREN 1100 or FREN 1090. May be repeated once for credit with permission of department chair.

FREN 2090 Intermediate French: Level I (1-4)
teaches listening comprehension, speaking, reading, and writing, with the emphasis on understanding and speaking. Proceeds from the concrete basic language of everyday situations to expressions of ideas and opinions, with the goal of fluent, correct French. Prerequisite: FREN 1100 or equivalent. May be repeated once for credit with permission of department chair.

FREN 2091 Workshop (1-2)
This workshop is intended for listening and speaking practice, with an emphasis on pronunciation. Prerequisite: concurrent enrollment in FREN 2090. May be repeated once for credit with permission of department chair.

FREN 2100 Intermediate French: Level II (1-4)
This is a review of the basic grammatical structures of French, as well as a development of vocabulary and of written and oral fluency. Prerequisite: FREN 2090 or equivalent. May be repeated once for credit with permission of department chair.

FREN 2101 Workshop (1-2)
This workshop is intended for listening and speaking practice, with an emphasis on pronunciation. Prerequisite: concurrent enrollment in FREN 2100 or FREN 2090. May be repeated once for credit with permission of department chair.

FREN 2170 Intermediate Conversational French (1-6)
Develops mastery of vocabulary and structures needed for communications in everyday situations. Prerequisite: FREN 2090 or equivalent. May be repeated for credit if content differs.

FREN 2250 La Cuisine Francaise (1-3)
A basic course on French cooking, taught in French. Prerequisite: FREN 2100 or equivalent. May be repeated for credit if content differs.

FREN 3090 Advanced French: Level I (1-3)
Develops advanced-level writing skills and presents different forms of writing through frequent practice. Also provides review of French grammar and introduces some advanced grammatical concepts. Prerequisite: FREN 2100 or equivalent. May be repeated once for credit if content differs or with permission of department chair.

FREN 3091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary development, and grammar review. Prerequisite: FREN 2100 or equivalent. May be repeated once for credit with permission of department chair.

FREN 3100 Advanced French: Level II (1-3)
A continuation of FREN 3090. Prerequisite: FREN 3090 or equivalent. May be repeated once for credit if content differs.

FREN 3150 French Civilization (1-3)
A basic course on French civilization as manifested by sociopolitical structures, contemporary controversies, and artistic expression. Although not a course on French history, themes will be historically contextualized. Films, advertisements, and newspaper articles will supplement the textbook. Prerequisite: FREN 2100 or equivalent. May be repeated for credit if content differs.

FREN 3151 Workshop (1-2)
This workshop is intended for vocabulary development, with a cultural focus. Prerequisite: concurrent enrollment in FREN 3150. May be repeated once for credit with permission of department chair.

FREN 3250 Introduction to French Literature (1-3)
This course introduces students to the various literary genres such as poetry, short story, drama, etc. Students will explore a selection of texts in French and learn basic terms and strategies for literary analysis. Prerequisite: FREN 2100 or equivalent. May be repeated for credit if content differs.

FREN 4090 Topics in Advanced Language (1-3)
Develops skills in advanced composition, conversation, vocabulary, and grammar. May also focus on the history of the French language or contemporary linguistics. May be repeated for credit if content varies. Prerequisite: FREN 3090 or equivalent.

FREN 4170 Advanced Conversational French (1-3)
Designed to give students the opportunity to improve their skills in conversational French through vocabulary development and cultural contextualization. Prerequisite: FREN 2170 or equivalent. May be repeated for credit if content differs.

FLST 4160 Survey of Film Theory and Criticism (3)
Students learn the major critical approaches to the study of film, including the auteur theory, structuralism and semiotics, genre criticism, and political and sociological film criticism. Students examine these critical approaches and apply these concepts through analysis of films. Prerequisite: FLST 1800 OR FLST 2050.

FLST 4610 Readings in Film (3)
Prerequisites: Media major, junior/senior standing and permission of instructor. May be repeated for credit, if content differs.

FLST 4620 Senior Overview (3-6)
Provides an opportunity for seniors to demonstrate their proficiency in a selected area of film history/criticism. The student assumes responsibility for the production of a thesis under the direction of a faculty member. Prerequisites: senior standing, acceptance of the student's petition to proceed to Senior Overview, AND permission of instructor.

FLST 4650 Readings in Film (3)
Prerequisites: senior standing, acceptance of the student's petition to proceed to Senior Overview, AND permission of instructor. May be repeated for credit, if content differs or with permission of department chair.

FLST 4660 Seminar in Film Studies (3-6)
Prerequisite: senior standing, acceptance of the student's petition to proceed to Senior Overview, AND permission of instructor. May be repeated for credit, if content differs or with permission of department chair.
Course Descriptions

FREN 4250 Topics in Literature (1-3)
This course explores various topics through an in-depth study of literary texts written in French. May be repeated for credit if content differs. Prerequisite: FREN 3250 or equivalent.

FREN 4650 Advanced Topics (1-3)
Exploration of an interdisciplinary topic related to French or Francoophone culture. May be repeated for credit if content differs. Prerequisites: advanced reading, writing, listening, and speaking skills in French and FREN 3050, FREN 3250, FREN 3150, or equivalent.

FRSH - First Year Seminar
FRSH 1200 First Year Seminar (3)
(previously Freshman Seminar)
These interdisciplinary seminars for freshmen combine academic inquiry with supplemental programs that foster students' educational and personal development during the first year of college. Topics vary and include interdisciplinary offerings in the humanities, arts, and sciences. Classes are small and require substantial student participation. Emphasis is on developing and improving fundamental academic skills, including critical thinking and communications (the ability to write, read, listen, and speak effectively).

GAME - Game Theory

GAME 2000 Introduction to Video Game Theory and Design (3)
This course is designed to give students an overview of gaming and game development. Students will learn about gaming history, game design, psychological, sociological, physiological, and economic aspects of games and gaming. A strong emphasis of this class will be on deconstruction and critique of popular computer and console games and genres. Students will also examine gaming trends to answer the question, “What’s next?” Prior video game experience is recommended but not required.

GAME 2500 Traditional Game Design (3)
In this course, students will learn traditional game design theory, analyze a variety of board, card and dice games, and then create their own prototype for the entire class to play/test.

GAME 3000 Video Game Design I (3)
This course is designed to provide a foundation for students to enter the video game development market. Students will take their first steps towards learning concepts of game design. They will build their own game using game development software (that has a built-in scripting language so that they will not have to write any code). Through this process they will be introduced to more advanced design technologies that will be used in subsequent video game design courses. Prerequisite: Game 2000

GAME 3500 History of Video Games (3)
This course introduces students to the history of modern video games. Students will be taken through a video game timeline, high-lighting the important events that lead to video games as they are today. The course will address key innovators and major turning points. Students will also be exposed to staple classics in each genre to build an appreciation for current genre games. As a supplement to lectures, discussions and the text, students will experience classic games in a hands-on environment.

GAME 4000 Video Game Design II (3)
This course focuses on video game level design using a professional game development framework. Students will learn what it takes to build a successful interactive environment. Course work will focus on level theme, mood, texturing, modeling, lighting, terrain, optimization, streaming, playability, and testing. Prerequisites: GAME 2500, GAME 3000, GAME 3500.

GAME 4500 Video Game Design II (3)
Video Game Design II is designed to serve as the “capstone” course for the video game foundation certificate program, drawing upon skills students have learned within their major areas of study and previous video game design classes. In this course, students will continue to work with a professional game development framework that provides tools to create games, visualizations and 3D simulations with the focus of “bringing everything together.” We will build on concepts introduced in Video Game Design I and Video Game Level Design. This course will also introduce more advanced concepts such as Artificial Intelligence, Interface, and Scripting. Prerequisites: GAME 2500, GAME 3000, GAME 3500, GAME 4000

GNST - General Studies

GNST 1300/1308 Technology, Science, and Society (2-4)
Interdisciplinary study that focuses on contemporary problems that arise out of our increasingly complex technological and scientific environment. Subject matter will be timely and often controversial. A central goal is to acquaint students with the insights and methods of diverse disciplines and train them to think critically about universal challenges that confront humanity. When the course is offered as GNST 1308, it will satisfy the General Education goal for “Scientific Understanding.” May be repeated for credit if content differs.

GNST 1400 Civilization and the Arts (2-4)
An interdisciplinary study in history and the humanities. Each unit of this course focuses on a single city in a particular historical era and on its total cultural context (art, literature, philosophy, politics, music, and theatre). A major goal is to deepen the student’s understanding of civilization, human values, and individual creativeness. GNST 1400 is coded for “Historical Consciousness” and “Humanities.” May be repeated for credit if content differs.

Focuses on a great book, individual, idea, or interdisciplinary theme in the liberal arts. Content is balanced with critical inquiry, emphasizing a search for the interrelatedness of ideas, values, and consequences. When the course is offered as GNST 2004 it will satisfy the General Education goal for “Humanities.” GNST 2005 will be coded for “Values,” and GNST 2006 for “Cultural Understanding.” May be repeated for credit if content differs.

GNST 1300/1308 Technology, Science, and Society (2-4)
Interdisciplinary study that focuses on contemporary problems that arise out of our increasingly complex technological and scientific environment. Subject matter will be timely and often controversial. A central goal is to acquaint students with the insights and methods of diverse disciplines and train them to think critically about universal challenges that confront humanity. When the course is offered as GNST 1308, it will satisfy the General Education goal for “Scientific Understanding.” May be repeated for credit if content differs.

GNST 2200 Transfer Student Seminar (3)
These interdisciplinary seminars for transfer students combine academic inquiry with the development and improvement of fundamental academic skills, especially critical thinking and communications (the ability to write, read, listen, and speak effectively). Classes are small and require student participation. Topics vary from seminar to seminar and year to year. Prerequisite: transfer student status.

GNST 2500 Honors Seminar (3)
An interdisciplinary honors seminar designed for freshman and sophomore students. The course addresses significant issues and topics using a combination of great books and contemporary writings. Prerequisite: permission of the instructor. May be repeated for credit if content differs.

GNST 3500 Liberal Arts Seminar (3)
An interdisciplinary seminar for upper-division students. Topics will be chosen at the discretion of the instructor and announced on a semester-to-semester basis. Prerequisite: junior or senior standing. May be repeated for credit if content differs.
GNST 4000 Senior Overview (0-6)
The overview is a final project for a Self-Designed Interdisciplinary Major (SIM) candidate and demonstrates the student's mastery of the chosen area of study. This final project can take many forms, such as a thesis, a performance, a practicum or other appropriate project. An overview which involves a performance, a practicum or another kind of project must also include a written component.

GRMN - German

GRMN 1070 Intensive Introduction to German: Level I (1-3)
A beginning-level course offered in a variety of formats. Teaches listening comprehension, speaking, reading, and writing skills. The goal is to develop basic linguistic structures and vocabularies for specific needs: e.g., travel, business, medicine, law enforcement. May be repeated once for credit with permission of department chair.

GRMN 1080 Intensive Introduction to German: Level II (1-3)
A continuation of GRMN 1070. Prerequisite: GRMN 1070 or equivalent. May be repeated once for credit with permission of department chair.

GRMN 1090 Elementary German: Level I (1-4)
A beginning course in the fundamental skills of German, with emphasis on understanding and speaking the language. May be repeated once for credit with permission of department chair.

GRMN 1091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in GRMN 1090. May be repeated once for credit with permission of department chair.

GRMN 1100 Elementary German: Level II (1-4)
A continuation of GRMN 1090. Teaches listening comprehension, speaking, reading, and writing, with the emphasis on understanding and speaking. The goal is fluency in the basic German needed for expression in everyday situations. Prerequisite: GRMN 1090 or equivalent. May be repeated once for credit with permission of department chair.

GRMN 1101 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in GRMN 1100. May be repeated once for credit with permission of department chair.

GRMN 2090 Intermediate German: Level I (1-4)
Offers continued development of skills in German, giving the student the ability to communicate both orally and in writing. Includes reading of short stories. Prerequisite: GRMN 1100 or equivalent. May be repeated once for credit with permission of department chair.

GRMN 2091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in GRMN 2090. May be repeated once for credit with permission of department chair.

GRMN 2100 Intermediate German: Level II (1-4)
This course is a continuation of GRMN 2090. It consolidates grammar, vocabulary building and development of conversational skill with group discussions, covering practical and cultural aspects of the language. Prerequisite: GRMN 2090 or equivalent. May be repeated once for credit with permission of department chair.

GRMN 2101 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in GRMN 2100. May be repeated once for credit with permission of department chair.

GRMN 2170 Intermediate Conversational German (1-3)
Develops mastery of vocabulary and structures needed for communication in everyday situations. Prerequisite: GRMN 2090 or equivalent. May be repeated for credit if content differs.

GRMN 3090 Advanced German: Level I (1-3)
Provides a review of German linguistic structures. The goal is to strengthen previous language knowledge and to lead students to advanced levels of proficiency in spoken and written German. Prerequisite: GRMN 2100 or equivalent. May be repeated once for credit if content differs or with permission of department chair.

GRMN 3091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary development, grammar review, and cultural contextualization. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in GRMN 3090. May be repeated once for credit with permission of department chair.

GRMN 3100 Advanced German: Level II (1-3)
A continuation of GRMN 3090. Prerequisite: GRMN 2100 or 2170 or equivalent. May be repeated once for credit if content differs or with permission of department chair.

GRMN 3150 Culture and Civilization of German-Speaking Countries (1-3)
A study of German-speaking cultures and the forces that have shaped those countries: political, literary, social, and economic. Includes use of Internet resources and audiovisual aids as well as guest speakers. Prerequisite: GRMN 2100 or equivalent. May be repeated for credit if content differs.

GRMN 3250 Introduction to Literature (1-3)
Introduces the student to a variety of authors and literary works from the German-speaking world. It develops the understanding and the appreciation of literature in a wider cultural context. It also provides opportunities for discussion and developing listening comprehension and writing skills. Prerequisite: GRMN 2100 or equivalent. May be repeated for credit if content differs.

GRMN 4170 Advanced Conversational German (1-3)
Gives students the opportunity to improve conversational skills in German. Prerequisite: GRMN 2170 or equivalent. May be repeated for credit if content differs.

GRMN 4250 Topics in Literature (1-3)
Studies in depth different periods of German literature: seventeenth century classicism; eighteenth century philosophers; eighteenth century romanticism, realism, naturalism, and symbolism; twentieth century novels, theatre, or poetry. May be repeated for credit if content differs. Prerequisite: GRMN 3150 or 3250 or equivalent.

GRMN 4650 Advanced Topics (1-3)
Exploration of an interdisciplinary topic related to German or German-speaking culture. May be repeated for credit if content differs. Prerequisites: advanced reading, writing, listening, and speaking skills in German and GRMN 3090, GRMN 3250, and GRMN 3150 or equivalent.
Course Descriptions

HIST - History

HIST 1010 Topics in History (3)
Introductory courses of a survey nature covering various topics. Recent topics have included the American West, American history through folk song and story, historians and the American experience, and religion in America. May be repeated for credit if content differs.

HIST 1100 World Civilizations before 1500 (3)
Examines the evolution of ancient and pre-modern cultures throughout the world with a focus on the development of the ideas, values, and social, cultural, and political institutions that have shaped the civilizations and the subsequent history of the world. May be repeated for credit if content differs.

HIST 1150 History of Popular Culture (3)
Survey of social, psychological, political, and economic themes that are recurrent in the literature and entertainment of the common person. Particular emphasis is given to twenty-first-century media influences.

HIST 1300 Colonial and Revolutionary America (3) *(previously Revolutionary America)*
Explores the creation of American cultures and identities in the nation's formative years covering the colonial, revolutionary, and early national periods of American history.

HIST 1310 Nineteenth-Century America (3)
Survey of U.S. history from early national period to World War I. Examines nationalism and sectionalism in the nineteenth century and analyzes the formation of American identity and values.

HIST 1320 Twentieth-Century United States (3)
Survey of U.S. history from World War I to the present.

HIST 1500 American Studies (3)
Series of topical courses covering specialized aspects of the American historical experience: e.g., the Western story, utopian societies, folklore and legend, and theories of the American character. May be repeated for credit if content differs.

HIST 1800 History of American Education (3)
Surveys the major developments in the history of American education, from colonial times to the present.

HIST 2000 Social History (3)
Course concentrates on the way ordinary people lived in different times and places and their values, customs, beliefs, and social institutions. Content varies (e.g., the social history of war, crime, labor, popular ideas). May be repeated for credit if content differs.

HIST 2010 Topics in Medieval and Early Modern European History (3)
A topics course devoted to an in-depth examination of chronological sub-periods or distinctive themes in medieval or early modern European history. May be repeated for credit if content differs.

HIST 2020 Topics in Modern European History (3) *(previously HIST 2220 Modern Europe)*
Overview of the political, social, and cultural history of Europe from the Reformation to the present. Chronological periods or themes vary from semester to semester. Prerequisite: sophomore standing or permission of the instructor. May be repeated for credit if content differs.

HIST 2030 Topics in Asian History (3) *(previously HIST 2400 Modern Asia)*
Studies the cultures and the political-social development of major Asian nations, with an emphasis on the period since the impact of Western civilizations on ancient cultures. Content varies: e.g., Japan, China, Far East, Pacific World. May be repeated for credit if content differs.

HIST 2040 Topics in Latin American History (3) *(previously HIST 2440 History of Latin America)*
Introduces students to the history of culture, politics, and society in Latin America. Chronological periods and themes will vary. Topics could include Mesoamerican civilizations, the colonial era, modern Mexico, and overviews of South and/or Central American history. May be repeated for credit if content differs.

HIST 2050 Topics in African History (3) *(previously HIST 2420 History of Africa)*
Introduces students to the history of politics, culture, and society in Africa. Chronological periods of themes may vary. Topics include traditional heritage, slavery and its consequences, colonial experience, nationalism, and independence. May be repeated for credit if content differs.

HIST 2060 Topics in the History of Gender and the Family (3) *(previously Gender and Family)*
Devoted to the history of gender roles and the ideas and values associated with the creation of those roles in different times and places. Possible topics include the history of women, the family, men and masculinity, etc. May be repeated for credit if content differs.

HIST 2070 Topics in Non-Western History (3) *(previously HIST 2450 History of the Developing World)*
Series of courses that focuses on the history of developing areas of the world: e.g. Southeast Asia, India. May be repeated for credit if content differs.

HIST 2090 Encounters with History (3) *(previously HIST 2310)*
A topics course devoted to an in-depth examination of chronological subperiods or distinctive themes in history. May be repeated for credit if content differs.

HIST 2200 History of Medieval Society (3)
Overview of European history from the breakup of the Roman world to the fifteenth century. The course focuses on the political, religious, and economic institutions that defined medieval civilization, as well as the distinctive philosophical, literary, and artistic contributions of the age.

HIST 2210 Early Modern Europe (3) *(previously Renaissance and Reformation)*
Survey of European history in the early modern era, ca. 1300-1650. The course focuses on the artistic, literary, philosophical, and scientific contributions associated with the cultural "rebirth" of the Renaissance and the religious ferment that led to the Protestant Reformation.

HIST 2230 The Age of Total War: Europe 1890-1945 (3)
An exploration of European politics, society, and culture during a period dominated by two world wars. Topics include imperialism and great power competition, the Great War, social reform and class conflict, transformations in gender, the Russian Revolution, Nazism and Fascism, World War II and the Holocaust.

HIST 2240 Contemporary Europe: 1945-Present (3)
An exploration of European politics, society, and culture from the end of World War II to the present. Topics include postwar reconstruction and the Marshall Plan, the origins of the Cold War, decolonization, feminism and environmentalism, the European Union, and the crisis and fall of the Soviet empire, along with current issues in European affairs.

HIST 2250 History of Russia (3)
Overview of Russian history with varied chronological emphasis. Includes Norse, Byzantine, and Tartar influences, the rise of Moscow, absolutism of the czars, and development of the Soviet Union and post-Soviet regimes. Prerequisite: sophomore standing or permission of the instructor. May be repeated for credit if content differs.
HIST 2280 History of England (3)
Overview of the political, social, and cultural history of England from the medieval period to the present. Specific period covered varies from semester to semester (e.g., the medieval period, the Tudor-Stuart era, modern England). Prerequisite: sophomore standing or permission of the instructor. May be repeated for credit if content differs.

HIST 2300 History of Disease and Medicine (3)
(previously HIST 2080)
Examines the impact of epidemic diseases on human history and the ideas and strategies humans have adopted to understand and combat their diseases.

HIST 2320 African-American History (3)
Survey of the African-American experience from colonial times to the present.

HIST 2330 History of the Consumer Society (3)
(previously HIST 2550)
Examines the development of and debates concerning modern institutions associated with consumption, such as department stores, shopping malls, and advertising.

HIST 2340 History of American Business and Management (3)
Traces the rise of business as a major American cultural institution, with consideration given to its impact on government, law, education, and social customs. Special emphasis is given to changes in management thought and practice in the twentieth century, and the rise of big management and bureaucracy. Cross-listed with MNGT 2340.

HIST 2360 Refugee and Migration Movements (3)
(previously HIST 2130)
Studies the historical evolution of migration and refugee flows; examines their psychosocial impacts on peoples, states, and regions. Sometimes focuses on a particular region or people. May be repeated if content differs.

HIST 2600 The Craft of History (3)
Introduces students to the methods of historical research and the nature of historical thinking. It is the aim of the course to help students: analyze and interpret books, articles, and primary sources; write substantive, organized, well-documented essays and papers; and become familiar with the most important library resources and search techniques in history and the social sciences.

HIST 2610 Reading Course: Introductory (1-6)
Content and methodology are at an introductory level. Prerequisites: permission of instructor and filing of official form. May be repeated for credit if content differs.

HIST 3000 Ideas in History (3)
Examines the history of ideas and the role played by ideas in the social, cultural, and political evolution of nations and peoples. Prerequisite: 3 credit hours of history or permission of the instructor. May be repeated for credit if content differs.

HIST 3050 Economic History (3)
Studies the genesis and development of economic institutions within societies, with attention to economic theories, productivity factors, and wealth distribution. Prerequisite: 3 credit hours of history or permission of the instructor. May be repeated for credit if content differs.

HIST 3060 History Roundtable (3)
A course allowing for in-depth examination of distinctive themes and topics in history in a seminar setting. There will be a special emphasis on the various ways in which events have been interpreted and reinterpreted by historians and by society. Prerequisite: 6 credit hours of history or permission of the instructor. May be repeated for credit if content differs.

HIST 3100 Diplomatic History (3)
Studies the foreign affairs of the major developed areas of the world: e.g., Europe, the United States, Japan. Prerequisite: 6 credit hours of pertinent history or permission of the instructor. May be repeated for credit if content differs.

HIST 3130 History of Human Rights (3)
This course explores the development of international human rights as theory and practice. It discusses that traditional concepts of sovereignty and national belonging and then looks at two monumental events that created new possibilities for "moral intervention" across international borders: The French Revolution and the birth of the anti-slavery movement in the context of European imperialism. The course also explores the rise of global governance and human rights movements both on the local and global level.

HIST 3150 International Affairs (3)
Employs regional or topical approach to selected international periods and issues, with attention given to knowledge of historical events preceding and influencing the topic under analysis. Content varies. Prerequisite: 6 credit hours of pertinent social studies or permission of the instructor. May be repeated for credit if content differs.

HIST 3650 History Practicum (3-15)
Students will work with a community, private, or public organization in an area related to history. Focus is the application of historical methodology, research, writing, and/or historical knowledge. A total of 6 credit hours of practicum may be used to satisfy depart-mental degree requirements, with a maximum of 3 credit hours counting as upper level coursework. Prerequisites: junior standing and permission of the department chair; specific prerequisites will vary according to topic.

HIST 3800 Introduction to Methods of Teaching Social Studies (2)
Introductory course in methods and techniques of teaching social studies, with the emphasis on organization of teaching units and classroom procedures. Prerequisite: acceptance to the Teacher Certification Program or permission of the director of teacher certification and field experiences.

HIST 3810 Methods of Teaching Social Studies (2-4)
A continuation of HIST 3800. Prerequisites: student teaching simultaneously with this course and acceptance to the Teacher Certification Program or permission of the director of teacher certification and field experiences.

HIST 4000 Research Requirement (0)
Required of all history majors in conjunction with a designated 3000-level or 4000-level course. Recognizes successful completion of the departmental research requirement.

HIST 4100 Advanced Studies in International Affairs (3)
Allows students to pursue advanced studies in a wide variety of subfields in international affairs. Subject matter varies from semester to semester. Prerequisite: 9 credit hours of history or permission of the instructor. May be repeated for credit if content differs.

HIST 4200 Advanced Studies in European History (3)
Allows students to pursue advanced studies in a wide variety of subfields of European history. Subject matter varies from semester to semester. Prerequisite: 6 credit hours of European history or permission of the instructor. May be repeated for credit if content differs.

HIST 4300 Advanced Studies in U.S. History (3)
 Allows students to study topics and eras in the United States in some depth. Subject matter varies from semester to semester. Prerequisite: 6 credit hours of American history or permission of the instructor. May be repeated for credit if content differs.
Course Descriptions

HIST 4400 Advanced Studies in Non-Western History (3)
Investigates in-depth topics in the history of the non-Western world: e.g., Africa, Latin America, Asia. Specific topics vary from semester to semester. Prerequisite: 9 credit hours of history or permission of the instructor. May be repeated for credit if content differs.

HIST 4600 History Seminar (3)
Examines carefully specific topics or chronological periods, with an emphasis on historiography and research. Prerequisite: usually senior standing or permission of instructor. May be repeated for credit if content differs.

HIST 4610 Reading Course: Advanced (1-6)
Content and methodology at advanced level. Prerequisites: permission of instructor and filing of official form. May be repeated for credit if content differs.

HIST 4620 Overview (0-1)
Designed to improve students' skills in analysis and oral communication within the disciplines of history and political science. Consists of a series of informal discussions with department faculty, culminating in a formal oral examination. Subject matter varies yearly. Prerequisites: senior standing and major in history, political science, or international relations.

HIST 4700 Senior Thesis (4)
Allows senior students to pursue significant independent research/writing projects in history. Prerequisites: senior standing and approval of the department chair.

HLSC - Health Science

HLSC 1300 Topics in Health Sciences (1)
These courses are designed for students to study the concepts of lifetime fitness through lecture, discussions, life style assessment, and health risk management and fitness activities. A maximum of 4 credit hours may be applied toward graduation requirements. Class can be repeated for credit if content differs.

Life Long Fitness and Sports
These courses are designed for students to study the concepts of lifetime fitness through lecture, discussion, life style assessment, and health risk management and fitness activities. Students will meet the following objectives: 1) understand the basic concepts of physical fitness and the interaction of exercise and lifelong health; 2) participate in activities that promote the development of muscular strength, flexibility, and cardiovascular fitness; 3) become aware of their current level of fitness; 4) become aware of their own nutritional habits and needs; and 5) become familiar with stress theories and stress management techniques. A maximum of 4 credit hours may be applied toward graduation requirements. Class cannot be repeated for credit.

HLSC 1345 Water Exercises (1)
HLSC 1550 Tennis I (1)
HLSC 1551 Golf I (1)
HLSC 1554 Volleyball I (1)
HLSC 1555 Volleyball II (1)
Prerequisite: HLSC 1554 or permission of instructor.
HLSC 1572 Yoga and Wellness I (1)
HLSC 1573 Yoga and Wellness II (1)
Prerequisite: HLSC 1572 or permission of instructor.
HLSC 1574 Soccer I (1)
HLSC 1575 Soccer II (1) Prerequisite: HLSC 1574 or permission of instructor.
HLSC 1579 Fencing I (1) Instructor approval required.
HLSC 1580 Bowling I (1)
HLSC 1581 Bowling II (1)
Prerequisite: HLSC 1580 or permission of instructor.
HLSC 1582 Strength and Conditioning I (1)
HLSC 1583 Strength and Conditioning II (1)
Prerequisite: HLSC 1582 or permission of instructor.

HLSC 1589 Fencing II (1)
Prerequisite: HLSC 1579. Instructor approval required.
HLSC 1590 Swimming I (1)
HLSC 1591 Swimming II (1)
HLSC 1600 Walking for Fitness (1)
HLSC 1685 Kickball (1)
HLSC 1690 Outdoor Recreation Activities (Frisbee, Kickball, Flag Football, etc.) (1)
HLSC 1710 Dodgeball I (1)
HLSC 1720 Handball I (1)
HLSC 1725 Co-Ed Softball (1)
HLSC 1730 Body Fit (1)
HLSC 1750 Running for Fitness (1)

HLSC 1310 Wellness and Healthy Lifestyle (3)
Introduces issues of wellness including theory, theorists, and developing a healthy lifestyle. Emphasizes principles of learning styles, health promotion, intimacy, grieving process, fitness, and alcohol and other drugs. Will also examine current research in the area of wellness and healthy lifestyles.

HLSC 1340 Lifeguard Training (1)
Covers basic swimming and water safety techniques, including personal water safety, public relations, accident prevention, surveillance, emergency preparation, and spinal injury. Prepares students to qualify for American Red Cross certification in life guarding, CPR, and first aid. Prerequisite: must be experienced swimmer or permission of instructor.

HLSC 1350 Water Safety Instructor (2)
Covers methods of instruction of all levels of swimming, infant through adult. Topics covered will include hydrodynamic principles, theories of learning, child development, program planning, and administration of swimming classes. Prepares students to qualify for certification as a Red Cross water safety instructor. Prerequisite: HLSC 1340 or Red Cross certification in water safety and life guarding, CPR, and first aid or permission of instructor.

HLSC 1660 RAD (Rape, Aggression, and Defense) (1)
An introduction to basic self-defense skills. The course includes an exploration of escape and avoidance strategies, offensive and defensive postures, defensive techniques, and simulated attacks. This course will also examine community services available for both violence prevention and victim abuse services. Fitness principles, such as strength, flexibility, and cardiovascular fitness, will be addressed, particularly in regard to the impact of personal fitness on one's ability to perform the self-defense skills. Note: For women only.

HLSC 1670 RAD II (Rape, Aggression and Defense) (1)
Advanced RAD. Builds on self-defense techniques and awareness, prevention and avoidance strategies learned in basic RAD, adding defenses against the edged weapon and firearm. Covers more advanced defense strategies, multiple subject encounters, and low and diffused light simulation exercises. Prerequisite: HLSC 1660 offered in the fall semester or permission of instructor. Note: For women only.

HLSC 3000 Diversity in Health (3)
Examines the health issues of African, Latin, Native Americans, Asians, and Alaskans. Focus will be on health promotion and disease prevention. The most common health problems across gender and across ages will be included as well as how the media presents diversity issues. A multicultural studies minor course.

HLSC 3200 Issues in Women's Health (3)
Examines the issues of women's health with a discussion of how the women's health movement has introduced alternatives to medical control. Explores women's common health concerns through their lifespan with emphasis on preventive measures, health promotion strategies, and treatment alternatives, including nontraditional approaches. Prerequisites: junior or senior standing and permission of instructor. Note: A Women's Studies course.
Course Descriptions

HRTS - Human Rights

HRTS 1100 Introduction to Human Rights (3)
Introduces students to the philosophic and political background of the concept of human rights. Discusses important documents as part of the history of the development of human rights theories. Examines important issues in current political and ethical debates about human rights. Reviews core legal documents and the work of the most important governmental and nongovernmental institutions currently involved in human rights protection and promotion. Examines at least one current problem area in human rights protection.

HRTS 2086 Topics in Human Rights (3)
Study of text or topic in a special area of Human Rights. Contents and methodology at an introductory level. May be repeated for credit if content differs.

HRTS 2500 Current Problems in Human Rights (3)
At any given time, there are approximately 20 million refugees, 30 wars of various sizes, and scores of governments violating citizens' rights with varying degrees of brutality. This course will review current areas of concern to human rights advocates paying special attention to obtaining current information, evaluating sources, and understanding the actions of violators in terms of current human rights standards.

Prerequisite: HRTS 1100 Introduction to Human Rights.

HRTS 2800 Methods of Inquiry (3)
A general introduction to the methods and analysis used to examine human rights abuses, as well as a resource for sources, databases, and other material on human rights. Students will learn to analyze and conduct research and to write effective policy briefs and research proposals.

Prerequisite: HRTS 2500.

HRTS 3080 Advanced Topics in Human Rights (3)
Upper level study of influential text(s) or topic(s) in a special area of International Human Rights. May be repeated for credit if content differs.

HRTS 3160 Human Rights in Film: Documentaries (3)
We'll look at and talk about films and videos that explore serious human rights concerns. In doing so, along with reading and writing about the films-and the situations or problems depicted in them-we should learn a fair bit about these specific films, documentary films in general, the situations depicted, human rights, and the human condition. Each film will be discussed in terms of the human rights issues raised; relevant international human rights standards; appropriate historical, philosophical, and political background; and the methods used by the filmmakers to get their messages across. Cross-listed with FILM 3160 and PHIL 3110. May be repeated for credit if content differs.

HRTS 3170 Human Rights in Film: Narrative Films (3)
We'll look at and talk about narrative films and videos that explore serious human rights concerns. In doing so, along with reading and writing about the films-and the situations or problems depicted in them-we should learn a fair bit about these specific films, narrative films in general, the situations depicted, human rights, and the human condition. Each film will be discussed in terms of the human rights issues raised; relevant international human rights standards; appropriate historical, philosophical, and political background; and the methods used by the filmmakers to get their message across. Cross-listed with FILM 3160 and PHIL 3110. May be repeated for credit if content differs.

HRTS 3200 Human Rights Area Studies (3)
Examines the conditions in selected countries during a specific time period. (An example might be the conditions in Argentina, Chile, and Uruguay in the 1960s and 1970s that led to the human rights abuses of the 1970s and 1980s.) Investigates the impact of human rights abuses on the politics and society in the countries selected.

The approach may vary from semester to semester, ranging from the historical to the literary. May be repeated once for credit, when subject matter varies.

HRTS 3210 Prejudice and Discrimination (3)
Focus of the course will be on the essential features of stereotyping, prejudice, and discrimination. Examines intergroup relations as they pertain to such socially defined boundaries as race, gender, sexual orientation, religion, age, ethnicity, ability, appearance, and socioeconomic status. We will look at how standards regarding international human rights discrimination and violations are handled by the international community. Addresses impact on life in the U.S. and elsewhere, and what measures, if any, can be taken to reduce stereotyping, prejudice, and discrimination. Cross-listed with ANSO 3650 and PSYC 3650.

HRTS 3400 Human Rights and the Environment (3)
A clean environment, safe from human-created hazards, has increasingly been argued to be a human right. This course examines the arguments and the status of environmental rights under the present international framework.

HRTS 3500 International Human Rights Law (3)
Brieﬂy introduces the idea of international law and examines the development of international human rights law from its origins through successive generations of thinking and institutionalization to the present. Examines conventions, monitoring, conformity and violation, attempts at enforcement, and current controversies.

HRTS 3590 Theories of Human Rights (3)
Examines the historical development of theories of human rights and their relation to civil liberties, international law, social organization, and different conceptions of community, individualism, and the state. Also examines the most signiﬁcant human rights documents in their historical context. May focus on speciﬁc cases and questions of current concern. Prerequisite: POLT 1070 or PHIL 2300. Cross-listed with PHIL 3590 and POLT 3590.

HRTS 3600 Topics in Mass Violence (3)
Examines the nature of evil and its impact on victims and perpetrators; differences between genocide, democide, ethnocide, and other forms of mass violence; the interaction of psychological, sociological, cultural, and/or political roots of evil, human cruelty, mass violence, and genocide; Staub's theory of evil and the application of this theory to the perpetration of genocide and mass violence in Nazi Germany, Turkey, Cambodia, and Argentina; the nature of bystander behavior and the impact of bystander behavior on the perpetration of genocide; the interrelationship between genocide and war; and the question of what can be done to prevent human cruelty, mass violence, and genocide.

HRTS 3700 Human Rights and Business (3)
Human rights standards are often incorporated into the civil law of nations, but not always-and often incompletely. Business practice is generally required to conform to national law, but businesses operating internationally are also under pressure to conform to international human rights standards. The course examines conformity of national and international business with relevant human rights standards and the pressures leading toward greater conformity or increased violation.

HRTS 4500 Human Rights Field Experience (3)
For students undertaking either travel and research into a specific human rights topic or area through direct contact with the material or people studied, outside academic confines, or experience working in an organization whose mission includes work in the area of international human rights. Requires prior and follow-up consultation with an appropriate faculty member approved by the director of the Human Rights Program or a site academic director. The student must prepare a portfolio, to include an advance description of the intended field and/or work experience and, whichever is appropriate, either a projected itinerary; documentation of the travel and experiences; and a summary report.
Course Descriptions

of and formal reflection on those experiences, or a description of the projected work experience and a summary of and formal reflection on the work experience. Prerequisites: HRTS 1100, HRTS 2800, and approval of the director of the Human Rights program or the site academic director.

HRTS 4600 Overview (3)
A critical examination of a text, a theme, or a current problem in International Human Rights. Each student writes a paper reflecting significant mastery of the methods and content of the chosen area, and an ability to evaluate the evidence and assumptions in light of criteria relevant to Human Rights. Prerequisite: HRTS 2800 and advanced standing.

ILC - International Languages & Cultures

ILC 1070 Intensive Introduction to Language: Level I (1-3)
A beginning level course offered in a variety of formats. It teaches listening comprehension, speaking, reading, and writing skills. The goal is to develop basic linguistic structures and vocabularies for specific needs: e.g., travel, business, medicine, law enforcement. The target language varies, e.g., Arabic, Dutch, Mandarin Chinese, Russian, Thai, etc. May be repeated once for credit with permission of department chair.

ILC 1080 Intensive Introduction to Language: Level II (1-3)
This course is a continuation of ILC 1070. It teaches further listening comprehension, speaking, reading, and writing skills. The goal is to improve basic linguistic structures and vocabularies for specific needs: e.g., travel, business, medicine, law enforcement. The target language varies, e.g., Arabic, Dutch, Mandarin Chinese, Russian, Thai, etc. Prerequisite: ILC 1070 or equivalent. May be repeated once for credit with permission of department chair.

ILC 1090 Elementary Language: Level I (1-4)
Develops listening comprehension, speaking, reading, and writing skills. The goal is to improve basic linguistic structures and vocabularies for specific needs: e.g., travel, business, medicine, law enforcement. The target language varies, e.g., Chinese (Mandarin), Dutch, Japanese, Latin, Russian, and Thai, etc.). May be repeated once for credit with permission of department chair.

ILC 1091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in corresponding ILC 1090 language course (e.g. Chinese (Mandarin), Japanese, Russian, etc.). May be repeated for credit with permission of department chair.

ILC 1100 Elementary Language: Level II (1-4)
A continuation of ILC 1090. Prerequisite: ILC 1090 or equivalent. May be repeated for credit with permission of department chair.

ILC 1101 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in corresponding ILC 1100 language course (e.g. Chinese (Mandarin), Japanese, Russian, etc.). May be repeated for credit with permission of department chair.

ILC 1170 Elementary Conversation (1-3)
Uses the basic elementary vocabulary of the language to teach oral communication. A preparation for travel abroad or to give additional oral practice to students currently enrolled in a language course. May be repeated for credit with permission of department chair.

ILC 2000 Study Abroad: Intermediate (1-13)
Intermediate-level language study program offered abroad by Webster University or in cooperation with an approved study abroad program. May be repeated for credit if content differs. Prerequisites: intermediate level in appropriate foreign language and permission of department chair.

ILC 2090 Intermediate Language: Level I (1-4)
Strengthens listening comprehension, speaking, reading, and writing skills. Introduces students to new situations and encourages expression of simple ideas and opinions. Prerequisite: ILC 1100 or equivalent. May be repeated for credit with permission of department chair.

ILC 2091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in corresponding ILC 2090 language course (e.g. Chinese (Mandarin), Japanese, Russian, etc.). May be repeated for credit with permission of department chair.

ILC 2100 Intermediate Language: Level II (1-4)
A continuation of ILC 2090. Prerequisite: ILC 2090 or equivalent. May be repeated for credit with permission of department chair.

ILC 2101 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in corresponding ILC 2100 language course (e.g. Chinese (Mandarin), Japanese, Russian, etc.). May be repeated for credit with permission of department chair.

ILC 2150 Topics in Culture(s) (1-3)
An introduction to the culture (customs) and Culture (history, literature, arts) of a particular region or country taught by faculty trained and experienced in the target culture and language. Through single or multiple themes, students will learn about the historical and sociopolitical contexts for areas where the target culture differs significantly from U.S. culture. Students will also learn linguistic tools (greetings, polite and ceremonial formulas, culturally specific terms that do not exist in English) that would help them establish contact with the peoples of the target region. Those interested in more extensive language study should start with elementary language courses instead. The course may be repeated for credit if the content differs.

ILC 2610 Intermediate Language: Readings (1-3)
Strengthens and develops reading skills. The goal is to encourage students to enhance their linguistic abilities, particularly discipline-specific reading skills. It offers sections in various languages (e.g., French, German, Chinese (Mandarin), Japanese, Italian, Russian, Spanish, etc). May be repeated for credit if content differs. Prerequisites: ILC 2100 or equivalent and permission of instructor or chair of the department.

ILC 2610 Study Abroad: Advanced Level I (1-13)
Advanced level language study program offered abroad by Webster University or in cooperation with an approved study abroad program. Prerequisite: High intermediate or advanced level in appropriate language and permission of department chair. May be repeated once for credit if content differs, with permission of department chair.

ILC 3090 Advanced Language: Level I (1-3)
Provides a thorough review of the language linguistic structures. The goal is to strengthen previous language knowledge and to lead students to advanced levels of proficiency in the spoken and written language. Prerequisite: ILC 2100 or equivalent. May be repeated for credit with permission of department chair.
ILC 3550 Language Practicum (1-6)
Provides practical experience in projects utilizing languages in different
fields: teaching, development of teaching materials, translating, inter-
preting, etc. Prerequisite: permission of the chair of the department. May
be repeated for credit if content differs.

ILC 4000 Study Abroad: Advanced Level II (1-15)
Advanced-level study abroad program offered abroad by Webster
University or in cooperation with an approved study abroad program.
May be repeated for credit if content differs. Prerequisites: advanced
level in appropriate foreign language and permission of chair of the
department.

ILC 4050 Translation and/or Interpretation (1-3)
Studies the art and science of translation, with emphasis on clear,
logical transmission of the message from foreign language into English
or vice versa. This activity enables and encourages students to think
critically about the nature of languages. Comparative linguistics,
psycholinguistics, and in-depth cultural understanding are important
components of the course. Prerequisite: advanced level in appropriate
language. May be repeated for credit if content differs.

ILC 4060 Methods in Teaching Languages (1-4)
Includes study of the nature of language and psycholinguistics;
analysis of historical approaches to language teaching; and recent de-
velopments in techniques and materials for grades K-12. Prerequisites:
permission of the instructor or acceptance to the Teacher Certification
Program, or permission of the director of teacher certification and field
experiences. May be repeated for credit if content differs.

ILC 4150 Contemporary Issues (1-3)
Studies contemporary news issues from French-, German-, or Spanish-
speaking countries, using radio broadcasts, TV programs recorded via
satellite, the World Wide Web, etc. The study of cultures and the un-
derstanding of sociohistorical and political events leading to contem-
porary issues are important components of these courses. Prerequisite:
advanced level in appropriate language. May be repeated for credit if content
differs.

ILC 4200 Lyric Diction (2)
Teaches voice students the correct pronunciation of language sounds,
using the International Phonetic Alphabet. May be repeated for credit
if content differs.

ILC 4600 Topics in Language(s) (1-3)
Prerequisite: advanced level in appropriate language or permission of
the instructor. May be repeated for credit if content differs.

ILC 4610 Reading Course (1-4)
Involves preparing a bibliography on a topic chosen by the student
and submitted to the instructor for approval, reading the listed books,
meetings with the instructor, and writing a term paper. Prerequisites:
advanced level in appropriate language and permission of the instruc-
tor. May be repeated for credit if content differs.

ILC 4700 Overview (0-1)
An oral exam and portfolio review required of all language majors. The
topic must be approved by the department beforehand, and the exam
date must be set at least two weeks before the exam takes place. See
department for more details. Prerequisite: senior standing, admission
into department as major, and approval of department chair.

* When Latin is the subject, the goal is not to speak the language but
to prepare the students to read classical texts. Acquisition of vocabulary
and grammatical forms enables students to decipher ever more complex
sentences and encourages them to think critically about the nature not only
of this complicated and interesting language, but also of their own native
language.

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or cultural learning situations outside of the classroom. A maximum of 32 credit hours in cooperative education may be applied as elective credit toward a baccalaureate degree. Pass/fail grades only. Prerequisites: approval of the coordinator of experiential education, 3.0 G.P.A., and coursework related to work experience. May be repeated for credit up to 16 credit hours.

INDZ 4000 Sabbatical (12-16)
In a sabbatical, a student conducts research or participates in a special learning situation on a full-time basis. There may be no concurrent additional registration while a student pursues a sabbatical.

INDZ 4750 Cooperative Education II (1-16)
Continuation of INDZ 3750. Pass/fail grades only. Prerequisites: INDZ 3750, approval of the coordinator of experiential education, 3.0 G.P.A., and coursework related to work experience. May be repeated for credit up to 16 credit hours.

### INTL - International Relations

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTL 1500</td>
<td>The World System since 1500 (3)</td>
<td>Examine the origin and evolution of the current system. The course explores aspects of political, cultural, technological, social, and economic forces that have shaped world history from 1500 to the present.</td>
</tr>
<tr>
<td>INTL 2030</td>
<td>International Law (3)</td>
<td>Introduce public international law, including the law of international institutions. Topics include sources of international law, questions relating to state jurisdiction and state responsibility, the regulation of the use of force, and the legal aspects of the structure and functions of the United Nations.</td>
</tr>
<tr>
<td>INTL 2100</td>
<td>Model U.N. (0-3)</td>
<td>Study the structure, operations, and politics of United Nations. Attention will focus on current U.N. issues, and students will be required to participate in classroom simulations. Students attend the College of the Midwest Model U.N. and represent a country as U.N. delegates.</td>
</tr>
<tr>
<td>INTL 2610</td>
<td>Advocacy, NGOs, and Civil Society (3)</td>
<td>Study multilateral activities designed to promote economic, social, and technical progress. Examine international cooperation in non-political fields as trade, economic development, communications, health, humanitarian assistance, and environmental protection.</td>
</tr>
<tr>
<td>INTL 2620</td>
<td>Ideological Influences in International Relations (3)</td>
<td>Examine ideologies and value systems such as liberalism, democracy, pragmatism, materialism, nationalism, racism, and internationalism in light of their influence on foreign policies of the major Western countries and of selected developing nations.</td>
</tr>
<tr>
<td>INTL 2630</td>
<td>New States in World Politics (3)</td>
<td>Introduce the political process in the non-Western world and a survey of different methodological approaches to the study of non-Western systems. Emphasize analysis of foreign policies and the role of new states in world politics.</td>
</tr>
<tr>
<td>INTL 2650</td>
<td>The Politics of Peace (3)</td>
<td>Study issues of war prevention, including social justice, ecological balance, large-scale social change, impacts of science and technology, and political processes relating to national and transnational institutions.</td>
</tr>
<tr>
<td>INTL 2680</td>
<td>International Relations Theory (3)</td>
<td>Analyze the nature of international society and the forces affecting the behavior of states in their relations with one another.</td>
</tr>
<tr>
<td>INTL 2690</td>
<td>Multinational Corporations (3)</td>
<td>Study the emergence and significance of multinational corporations, their structure, and their impact on international relations.</td>
</tr>
<tr>
<td>INTL 2700</td>
<td>Methods of Political Inquiry (3)</td>
<td>Explore the nature of political inquiry and the conceptual approaches to the study of politics and government. Students examine developments in major modes of political inquiry: discursive, systematic, philosophical, and scientific. Prerequisite: usually sophomore standing or permission of the instructor.</td>
</tr>
<tr>
<td>INTL 3030</td>
<td>Advanced Studies in International Law</td>
<td>The course examines a specialized area of international law in terms of the relevant treaties and court cases that have been adjudicated in national courts, international courts and other types of legal bodies. The course also pays close attention to the interplay of international politics and international law. Approved topics include international human rights law, international humanitarian law, international criminal law, international refugee law, international environmental law, space law, diplomatic law, and the law of the sea. Prerequisite: INTL 2030.</td>
</tr>
<tr>
<td>INTL 3100</td>
<td>International Political Economy (3)</td>
<td>Examine the nature of political inquiry and the conceptual approaches to the study of politics and government. Students examine developments in major modes of political inquiry: discursive, systematic, philosophical, and scientific. Prerequisite: usually sophomore standing or permission of the instructor.</td>
</tr>
<tr>
<td>INTL 3200</td>
<td>Comparative Politics: Western Europe and the United States (3)</td>
<td>Compare Western European and U.S. political culture, constitutional structure, and governmental development, with particular attention given to contemporary problems. Prerequisite: usually sophomore standing or permission of the instructor.</td>
</tr>
<tr>
<td>INTL 3220</td>
<td>Current European and American Diplomatic Issues (3)</td>
<td>Examine the nature of political inquiry and the conceptual approaches to the study of politics and government. Students examine developments in major modes of political inquiry: discursive, systematic, philosophical, and scientific. Prerequisite: usually sophomore standing or permission of the instructor.</td>
</tr>
<tr>
<td>INTL 3240</td>
<td>United States Foreign Policy (3)</td>
<td>Survey the constitutional and political factors entering into the formulation, execution, and substance of U.S. foreign policy, with special emphasis on contemporary problems. Prerequisite: usually sophomore standing or permission of the instructor.</td>
</tr>
<tr>
<td>INTL 3260</td>
<td>International Communications (3)</td>
<td>Examine the nature of political inquiry and the conceptual approaches to the study of politics and government. Students examine developments in major modes of political inquiry: discursive, systematic, philosophical, and scientific. Prerequisite: usually sophomore standing or permission of the instructor.</td>
</tr>
<tr>
<td>INTL 3260</td>
<td>International Communications (3)</td>
<td>Examine the nature of political inquiry and the conceptual approaches to the study of politics and government. Students examine developments in major modes of political inquiry: discursive, systematic, philosophical, and scientific. Prerequisite: usually sophomore standing or permission of the instructor.</td>
</tr>
<tr>
<td>INTL 3290</td>
<td>Politics of International Economic Relations (3)</td>
<td>Focus on the interrelationships between politics and economics within the Western, North-South, and East-West systems. Prerequisite: ECON 2030 or permission of the instructor.</td>
</tr>
<tr>
<td>INTL 3300</td>
<td>Governments and Politics of Eastern Europe (3)</td>
<td>Overview of the political and governmental organization of the communist and post-communist countries of Eastern and Central Europe. Encompasses contemporary social and ethnic structures, institutions, practices, and ideologies; includes interregional relations and the international position of those states that formed the &quot;Soviet bloc&quot; in the decades after World War II. Prerequisite: usually sophomore standing or permission of the instructor.</td>
</tr>
</tbody>
</table>
INTL 3330 International Economic Integration (3)
Examines customs unions, common markets and free trade, capital and labor movement, international economic aid, and development programs. Explores conflict, cooperation, and unification of world economic policies. Prerequisite: usually sophomore standing or permission of the instructor.

INTL 3420 International Relations Practicum (3-15)
Students will work with a community or public organization in an area related to international studies. Students will be expected to develop their understanding of a foreign culture, particularly in the areas of policy formation, decision making, and communications.

INTL 3500 Environmental and Energy Security (3)
This course introduces students to the role that environmental and energy issues play in causing and exacerbating conflict between groups and states in the international system. Students will learn theories of international conflict and then apply them to pressing issues in environmental studies. Prerequisite: POLT 1050 or permission of instructor.

INTL 3700 International Organizations: Structure and Political Conflict (3)
Analyzes the international organization to determine whether it is an effective instrument for achieving peace and security and for the promotion of human welfare. Attention is given to the adjustment of political conflicts by international organizations, and to interactions between different types of multinational enterprises and various levels of government.

INTL 3800 International Security (3)
This course explores the nature of international conflict in the world from the perspective of international relations, focusing extensively on the causes, conditions, and consequences for war (both historical and contemporary), and the possible paths to peace.

INTL 4000 Research Requirement (0)
Required of all international relations majors in conjunction with a designated 3000-level or 4000-level course. Recognizes successful completion of the departmental research requirement.

INTL 4280 International Economics (3)
A policy-oriented course that covers both international financial relations and international trade relations and includes such topics as international monetary policies, international regional trade organizations, trade problems of developing countries, and international mobility of productive factors. Prerequisite: ECON 2030 or permission of the instructor. May be repeated for credit if content differs.

INTL 4600 International Relations Seminar (3)
In-depth analysis of international relations. Prerequisites: usually senior standing or permission of instructor. May be repeated for credit if content differs.

INTL 4610 Reading Course: Advanced (1-6)
Prerequisites: usually junior standing and filing of official form. May be repeated for credit if content differs.

INTL 4620 Overview (0-1)
Designed to improve students’ skills in analysis and oral communication within the disciplines of history, political science, and international relations. Consists of a series of informal discussions with department faculty, culminating in a formal oral examination. Subject matter varies yearly. Prerequisites: senior standing and major in history, political science, or international relations.

INTL 4700 Senior Thesis (4)
Allows senior students to pursue significant independent research/writing projects in international relations. Prerequisites: senior standing and approval of the department.

Course Descriptions

INTM - Interactive Digital Media

INTM 1600 Introduction to Interactive Digital Media (3)
A practical introduction to interactive media. Students learn the concept, information and interactive design, production strategies, technical aspects of production and publication, and practical applications of interactive media in educational, commercial, and public environments. Students create formal design documents that include flowcharts, treatments, scripts, and storyboards. Prerequisite: EPMD 1000 OR permission of instructor.

INTM 2000 Writing for Interactive Digital Media (3)
Students learn the application of traditional media writing and narrative scripting to interactive contexts. Also, students learn how to write scripts for interactive narrative stories with emphasis on interactive design related to story branching and decision points. Students develop more sophisticated approaches to information design and interactive design through the writing course. Prerequisites: INTM 1600 OR permission of instructor.

INTM 2200 Visual Design for Interactive Digital Media (3)
Students apply interactive design to the visual presentation of information. Effective use of color, creating intuitive visual cues for response and decision-making points, and engaging display of information are studied. Photoshop and related applications are used as tools in graphic interface design for interactive media in a variety of interactive contexts. Prerequisite: INTM 1600, ART 1210 OR permission of the instructor.

INTM 2350 Production Tools for Advertising and Public Relations (3)
Students will learn basic digital tools and production skills required to perform everyday tasks as advertising and public relations practitioners: image editing, illustration, page layout, and design. All class activities will focus on software execution for persuasive communication.

INTM 2800 Storyboard Techniques for Visual Media (3)
Students practice composing and rendering images for storyboards for use in film and digital media, including video and animation production. Students learn scene perspective, figure proportions, and dramatic character poses as a means to enhance communicating their story. Students study the works of classic draftsmen - from Rembrandt to Disney - to improve their storyboard techniques.

INTM 3100 Programming for Web Communications (3)
Students learn the application of interactive media to the Internet. The course addresses concepts and strategies for integrating interactive function and design in the World Wide Web context. Students learn how to organize information and design the interactive function of a Web-based delivery system. The projects in this class are publications of Web sites that have interpreted and applied interactive design and function in their Web site. Prerequisites: INTM 1600 OR INTM 2200 OR permission of the instructor.

INTM 3150 Special Topics (3)
This course addresses current and significant issues in interactive media and interactive communications. The course focuses on existing theories and practices, with emphasis on new and emerging topics and technologies in this field. The course topics could include 1) Computer-Based Training; 2) Games and Entertainment; 3) Journalism on the Internet; and 4) Interactive Narrative Writing. May be repeated for credit if content differs. Prerequisites will vary with topic.

INTM 3200 Interface Design (3)
This course explores design issues involved in creating functional interfaces for interactive media. The intricacies of designing the interfaces for ease of use and navigation, intuitive understanding of icons and their functions, continuity of layout, ergonomics, and the use of metaphors and known conventions are all studied. Prerequisite: INTM 2200.
Course Descriptions

INTM 3300 Programming for Interactive Media (3)
The objective of this course is to introduce students to the skills required to produce interactive media integrated with 2D animation for commercial websites, instructional CD-ROMs and stand-alone kiosks. Topics covered in the class include principles of vector-based 2D animation and an introduction to multimedia programming. Prerequisite: INTM 2200.

INTM 3580 Delivering Digital Media (3)
Students learn how to prepare digital media programs for delivery on the Internet, CD-ROM, and DVD. This course addresses technical issues, such as compression and basic programming, as well as content issues, such as program design and length. This course can be a valuable elective for video, film, and interactive digital media students interested in "screening" their work on the Web. Prerequisites: AUDI 1000, VIDE 1810.

INTM 3750 Interactive Reporting and Producing (3)
The focus of this course is the growing reliance of the broadcast outlets (radio, broadcast television, cable) on the World Wide Web as a secondary distribution for news. Students learn the information design and strategies associated with distributing news in the interactive and multimedia environment of the Web. This class is conducted in a collaborative and workshop environment, with students producing news reporting Web sites. Prerequisites: JOUR 1030, AND INTM 3100 OR COAP 2000.

INTM 3850 Interactive Marketing Communications (3)
This course addresses marketing communications in a variety of interactive contexts, from the World Wide Web to public environments. Students learn information and interactive design strategies and the integration of new media into publications and marketing plans. This class is conducted in a collaborative and workshop environment, with students producing interactive projects. Prerequisites: PBRL 2920 OR ADVT 2550; AND INTM 3100 OR COAP 2000.

INTM 4100 Programming for Web Communications 2 (3)
The first half of this course will focus on advanced XHTML and CSS development. The goal of this portion of the class is to produce a complete bulletproof set of XHTML/CSS website templates. Topics will include development workflows, best practices, browser testing, optimization, troubleshooting, and continued education. The second half of the course provides a comprehensive introduction to PHP and build upon the XHTML/CSS templates developed in the first part of the course. This section will review the language and standard open-source development tools with the goal of providing a student an end-to-end understanding of techniques used to build a wide range of dynamic websites. Topics will span creation of flat (non-database) PHP-based websites and thereafter introduce the use of a MySQL database for dynamic sites, PHP-based Content Management Systems, and Frameworks. Prerequisite: INTM 3100.

INTM 4300 Programming for Interactive Media 2 (3)
Advanced interactive media development for a variety of applications. Students will continue to explore the integration of 2-D vector based animation with more sophisticated interactivity. Topics covered include the development of web sites, games and instructional media. Prerequisite: INTM 3300.

INTM 4620 Senior Overview (3-6)
This course provides an opportunity for seniors to demonstrate their proficiency in a selected area of interactive media production. The student assumes responsibility for the production of a project under the direction of a faculty member. The projects can be collaborative and must demonstrate creative strategies using multimedia and interactive elements. Prerequisites: senior standing, acceptance of the petition to proceed with senior overview, AND permission of the instructor.

ISTL - International Studies

ISTL 1000 Introduction to International Studies (1-4)
This course serves to expose students to global issues and to national cultures different from their own. It also introduces students to cross-disciplinary perspectives to key theoretical and methodological issues in international studies. An integral component of the course is the International Studies Symposium Series sponsored by the Center for International Education. This course also serves as an introduction to the international studies certificate course, but is not limited to students pursuing the certificate. This course will be offered at the St. Louis campus only.

ISTL 1050 Continuing Symposium Series (1)
Attendance at the International Studies Symposium Series is mandatory. Two short response papers (or equivalent work assigned by the instructor) required. May be repeated for credit if content differs. Prerequisite: ISTL 1000.

ISTL 1100 Introduction to Latin American Studies (3)
An interdisciplinary survey of the cultures and people of Latin America. Introduces students to the accomplishments and problems of Latin Americans and to the concepts and methodologies employed in area studies.

ISTL 1492 Topics in Latin American Studies (3)
A topical course integrating distance learning and/or attendance at lectures, films, plays, and artistic performances with class discussions and other more traditional academic requirements. May be repeated when content differs.

ISTL 2450 Twentieth-Century Latin America (3)
(Formerly ISTL 3250) This course analyzes the history of Latin America since independence with a focus on the twentieth century. As well as looking at political events, students will uncover the cultural and social history of the region with an emphasis on issues of class, race, and gender. Cross-listed with HIST 2450 when appropriate.

ISTL 2500 International Field Experience in International Studies (1-6)
For students undertaking travel and research into a specific topic through direct contact with the material or people studied, outside academic confines in a country other than that of the student’s home campus. Requires prior and follow-up consultation with an appropriate faculty member approved by the director of the Center for International Education or a site academic director. The student must prepare a portfolio, to include an advance description of the intended field experience and projected itinerary; documentation of the travel and experiences; and a summary of and formal reflection on those experiences. Prerequisite: ISTL 1000 or registration in the international studies certificate program or approval of the director of the Center for International Education or the site academic director.

ISTL 2550 Topics in International Studies (3)
Examines various international issues and topics from one or more disciplinary perspectives. This course may be repeated for credit if content differs.

ISTL 2600 Natural Systems and Sustainable Ecologies (3)
Examines ecosystems, how they function, and how they shape and are shaped by human societies. Includes both a comparative and global perspective on environmental issues and ecology.

ISTL 3500 Advanced Topics in International Studies (3)
Allows students to pursue advanced studies in international studies or one of its subfields. Subject matter varies from semester to semester. Prerequisite: junior standing or permission of instructor. May be repeated for credit if content differs. Prerequisites: ISTL 1000 and ISTL 1100.
Course Descriptions

ISTL 4500 Seminar in International Studies (3)
Thematic topics chosen to encourage interdisciplinary engagement, such that students from different emphasis areas in international studies make special contributions. A senior project related to the student’s emphasis area and the seminar theme is required to fulfill the overview requirement of students majoring in international studies.

ISTL 4510 European Studies Overview (0-1)
This course is required for and only open to European Studies Majors with senior standing. Students will write an 8-10 page essay that synthesizes their reading and course work on European politics, culture, and history. Each year there will be one question, general in nature, that provides an organizing theme for the capstone. The students themselves, in consultation with the instructor, will choose the question. The course will meet only intermittently, at most 3 times in a semester.

ISTL 4610 Reading Course (1-4)
Involves preparing a bibliography on a topic chosen by the student, submitting it to the instructor for approval, reading the listed books, meeting with the instructor, and writing papers. Prerequisites: ISTL 1000 and ISTL 2600. May be repeated for credit if content differs.

ITAL - Italian

ITAL 1090 Elementary Italian: Level I (1-4)
Develops listening comprehension, speaking, reading, and writing skills. The goal is fluency in basic Italian structures needed for expression in everyday situations. May be repeated once for credit with permission of department chair.

ITAL 1091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary development, grammar review, and cultural contextualization. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in ITAL 1090. May be repeated once for credit with permission of department chair.

ITAL 1100 Elementary Italian: Level II (1-4)
This course is designed at the continuation of Italian Elementary Level I. Students will complete the basics of grammar and expand their vocabulary beyond daily topics. They will be able to use more complex sentences as well as read and understand them. Prerequisite: ITAL 1090 or equivalent. May be repeated once for credit with permission of department chair.

ITAL 1101 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary development, grammar review, and cultural contextualization. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in ITAL 1100. May be repeated once for credit with permission of department chair.

ITAL 2090 Intermediate Italian: Level I (1-4)
Strengthens listening comprehension, speaking, reading, and writing skills. Introduces student to new situations and encourages expression of simple ideas and opinions. Prerequisite: ITAL 1100 or equivalent. May be repeated once for credit with permission of department chair.

ITAL 2091 Workshop (1)
This workshop is intended for listening and speaking practice, vocabulary building and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: Concurrent enrollment in ITAL 2090. May be repeated once for credit with permission of department chair.

ITAL 2100 Intermediate Italian: Level II (1-4)
This course is a continuation of ITAL 2090. Prerequisite: ITAL 2090 or equivalent. May be repeated once for credit with permission of department chair.

ITAL 2101 Workshop (1)
This workshop is intended for listening and speaking practice, vocabulary building and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: Concurrent enrollment in ITAL 2100. May be repeated once for credit with permission of department chair.

JAPN - Japanese

JAPN 1090 Elementary Japanese: Level I (1-4)
This course is an introduction to beginning Japanese. Students learn to speak socially and culturally appropriate Japanese, not merely to translate from English. Emphasizing Japanese and culturally appropriate behavior through role play, students will learn basic expressions including self introductions and those appropriate to daily life and community experiences. Students will also learn to read and write Hiragana script, the Japanese phonetic alphabet. May be repeated once for credit with permission of the department chair.

JAPN 1091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: Concurrent enrollment in JAPN 1090.

JAPN 1100 Elementary Japanese: Level II (1-4)
This course strengthens students’ speaking, listening, reading, and writing skills. Focus will be placed on the listening and oral skills needed by students to understand and express themselves in everyday situations. In addition, students will learn Katakana script, the Japanese phonetic alphabet. Prerequisite: JAPN 1090 or equivalent. May be repeated once for credit with permission of the department chair.

JAPN 1101 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: Concurrent enrollment in JAPN 1100.

JAPN 2090 Intermediate Japanese: Level I (1-4)
Students will learn how to communicate in various situations in Japanese. They will be introduced to Kanji script, Chinese character in reading and writing. Additionally, students will develop reading comprehension and writing skills in Japanese. Prerequisite: JAPN 1100 or equivalent. May be repeated once for credit with permission of department chair.

JAPN 2091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: Concurrent enrollment in JAPN 2090.

JAPN 2100 Intermediate Japanese: Level II (1-4)
In this course, students strengthen their speaking, listening, reading, and writing skills in Japanese. They will learn to communicate appropriately in a variety of situations and to express their own ideas and opinions. They will continue to learn Kanji, Chinese character. Prerequisite: JAPN 2090 or equivalent. May be repeated once for credit with permission of department chair.

JAPN 2101 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: Concurrent enrollment in JAPN 2100.
**Course Descriptions**

**JAPN 2610 Intermediate Japanese Reading and Writing: Level I (1-3)**
Designed to strengthen students' reading and writing skills in Japanese. Short essays related to readings will regularly be assigned. New Kansji characters and usage will be introduced and drilled. Prerequisites: JAPN 2100 or equivalent and permission of instructor or department chair. May be repeated once for credit with permission of department chair.

**JAPN 2620 Intermediate Japanese Reading and Writing: Level II (1-3)**
A continuation of JAPN 2610. Students will word process their final essay. Prerequisites: JAPN 2610 or equivalent and permission of instructor or department chair. May be repeated once for credit with permission of department chair.

**JAPN 2630 Intermediate Japanese Reading and Writing: Level III (1-3)**
A continuation of JAPN 2620 with special attention on the drafting, writing, and rewriting process. Prerequisites: JAPN 2620 or equivalent and permission of instructor or department chair. May be repeated once for credit with permission of department chair.

**JAPN 3090 Advanced Japanese: Level I (3)**
Provides a thorough review of Japanese Linguistic structures. The goal is to strengthen previous language knowledge and to lead student to advanced levels of proficiency in spoken and written Japanese. Prerequisite: JAPN 2630 or equivalent and permission of instructor or department chair. May be repeated once for credit if content differs or with permission of department chair.

**JOUR - Journalism**

**JOUR 1030 Fundamentals of Reporting (3)**
Students learn the basic forms and techniques of modern journalistic writing. Students write both simple and complex news stories and are introduced to feature writing and other specialized story forms. Basic word processing skills and competence in diction and grammar are required.

**JOUR 1830 Broadcast Delivery and Interpretation (3)**
Students learn and practice on-air presentation techniques for effective broadcast delivery and interpretation. The course focuses on voice control, voice, and the phrasing and interpretation of copy. May be repeated for credit.

**JOUR 1930 Sports Broadcasting (3)**
Students learn techniques, strategies, style, and structure of sports play-by-play and color commentary. The distinguishing characteristics of the media of television and radio and their impact on style and content of sports broadcasting are considered. The course focuses on the characteristics of radio and television, sports as drama, journalism, and entertainment, and critiques of professional and student broadcasts. Assignments include radio and television coverage of Webster Gorlok athletic events. May be repeated for credit.

**JOUR 2070 History of Broadcasting (3)**
Students learn the principles, events, and trends that characterize the broadcasting industry in America, including organization, structure, economics, technological developments, news and entertainment programming, audience research and public policy, regulation, and future directions.

**JOUR 2110 Production Techniques (3)**
Students learn how to use audio and video techniques as related to broadcast journalism. Students learn to successfully maximize available technology in production of pieces for radio and television news. Concurrent enrollment in JOUR 2140 required. Prerequisites: EPMD 1000 AND JOUR 2410.

**JOUR 2140 Advanced Reporting (3)**
Students learn a variety of specialized news story forms, as well as the formats for interpretative stories, editorials, op-ed pieces, and personal columns. Actual reporting assignments, both on- and off-campus, are an integral part of the coursework. Students are expected to compose subjective commentaries based on their objectively reported story assignments. Concurrent enrollment in JOUR 2110 required Prerequisite: JOUR 1030 OR permission of the instructor.

**JOUR 2170 Copyreading/News Editing (3)**
This course is an intensive workshop where students learn the essentials of copyreading and editing. Prerequisite: JOUR 1030 OR permission of the instructor. May be repeated once for credit.

**JOUR 2300 Journalism: Layout and Design (3)**
Students learn the fundamentals of newspaper and magazine layout and design, principles of good typography, front and interior page makeup, and photo placement.

**JOUR 2350 Outdoor/Nature Journalism (3)**
This course has a three-fold purpose: to acquaint new journalists and writers with the best works of those who have found inspiration for their prose from the outdoors; to familiarize student writers with journalism about nature sites in the Missouri and Midwest region; to encourage developing outdoor/nature writers to experiment with expository and advocacy journalism.

**JOUR 2360 History and Principles of American Journalism (3)**
Students learn the historic and contemporary influences on both print and electronic journalism in the American political scene. The course content focuses on key individuals in American media development and their political impact. Prerequisite: junior/senior standing or permission of the instructor.

**JOUR 2380 Free Expression and the First Amendment (3)**
Students learn the history and application of free expression and the First Amendment, the various areas of free speech, and the pressures to limit such expression. Included are the areas of political dissent, hate speech, funding of the arts, prior restraint, and wartime restrictions.

**JOUR 2410 Introduction to Radio-TV Journalism (3)**
Students learn the basics of broadcast news, broadcast style writing, and the problems and challenges of electronic reporting. Lab time is required at a radio station. Prerequisite: JOUR 1030.

**JOUR 2600 Introduction to Digital Journalism (3)**
This course will help students begin to conceptualize how a multi-media, interactive on-line environment changes the dynamics of news storytelling. Students will learn how to integrate text, images, sound and video into cohesive, compelling and comprehensive news packages. Students will learn how to use converging media to enhance reporting. This is an advanced reporting course, and students will be expected to produce work consistently approaching professional quality. Prerequisites: JOUR 1030 and INTM 1600.

**JOUR 2750 Reporting Natural Disasters (3)**
This course provides aspiring journalists and writers on climate with the tools necessary to report on climatology and on natural phenomena that result in disaster for flora, fauna - and humans. Missouri and the Midwest provide an excellent location for field study and historical analysis when it comes to disaster coverage. Students will learn how to report on weather trauma from tornadoes, floods, lightning, snow storms, ice storms, temperature extremes and more.

**JOUR 2850 Radio-TV News Reporting (3)**
Students learn how broadcast news is gathered, prepared, and reported. The course assignments emphasize procedures and strategies involved in covering events, interview skills and techniques, working with sources, and the operation of the newsroom. Prerequisites: JOUR 1030 or EPMD 1010, or permission of instructor. May be repeated once for credit.
Course Descriptions

JOUR 3060 Community Reporting (3)  
Students learn and apply the concepts of local reporting of city government, police, fire, schools, and special business districts. Students are assigned community “beats” and are expected to report regularly with stories in their assigned areas. Prerequisite: JOUR 2140.

JOUR 3080 Global Journalism (3)  
Students learn strategies and techniques used by the United States and foreign countries in the management of domestic and international news. Students listen to and evaluate shortwave broadcasts from world capitals, including Moscow, London, and Beijing. Students learn the different philosophies of freedom of the press operating in international and American news media. May be repeated for credit, if taken at an international campus.

JOUR 3090 Covering Global Conflicts (3)  
Students will study the risks and requirements for covering global conflicts and world hot spots. Students will also explore the technological changes that have revolutionized the way audiences receive news from dangerous locations. Students will study leading professionals in international reporting from war zones, scenes of natural disasters and areas where terrorism has taken place. Prerequisite: JOUR 2140.

JOUR 3120 Global Affairs Reporting (3)  
Students learn the role of the foreign correspondent and the structure and importance of global news organizations. Students also examine current international issues and global trouble spots, analyzing how events are covered both in the U.S. media and non-U.S. media. Prerequisite: MEDC 1010.

JOUR 3130 Feature Writing (3)  
Students learn the longer feature and the interpretative or specialized newspaper or magazine article writing style. Student-written articles from class assignments are submitted for publication on a free-lance basis. Prerequisite: JOUR 2140 OR permission of the instructor.

JOUR 3150 Topics in Modern Media (1-3)  
This course provides the latitude to feature topics in media and journalism not covered by regularly offered courses. Prerequisite may vary with the topic. May be repeated for credit if content differs.

JOUR 3190 Topics in International Journalism (3)  
This course focuses on a particular facet of international media. Content may vary from semester to semester. For example, it may focus on the British Media System and History one semester, while focusing on Press Freedom from Lenin to Yeltsin in another. Prerequisite: JOUR 3080 OR permission of the instructor.

JOUR 3220 Presentation of TV News (3)  
Students learn the presentation of television news, including stand-up reporting, anchoring, and on-camera interviewing. Extensive use of video allows participants to be critiqued and individual progress to be monitored in all physical aspects of TV news delivery. Prerequisites: JOUR 1830, VIDE 1000, AND JOUR 2850.

JOUR 3300 Newspaper Production Workshop (2-4)  
The course forms the center of the journalism curriculum. It is designed to teach the journalistic theories, principles, and techniques they have learned in the classroom to newspaper production. Theories of journalism are tested and refined by the everyday practice of getting out the campus newspaper. “Students meet several times during the week to gain firsthand experience in developing the skills necessary to produce a readable and attractive publication. Students are required to work a minimum of five hours per week on production of the campus newspaper. Prerequisite: JOUR 2140, JOUR 2170, JOUR 2300, OR permission of the instructor. May be repeated for credit.

JOUR 3310 Global Journalism Production (3)  
This online course will provide students with the fundamentals of maintaining an international news Web site. News judgment, interviewing skills, news gathering, layout and design, digital delivery and blogging skills will all be discussed and practiced. Visual storytelling will also be emphasized. The basics of Internet media law will be discussed, along with general principles of media ethics as they apply to the Internet. Emphasis will be placed on the preparation of informative, concise and accurate reports. Prerequisites: JOUR 1030, JOUR 2140, EPMD 1010, JOUR 2110.

JOUR 3580 Radio News Reporting and Production (3)  
Students apply principles and techniques of radio broadcast journalism in a production setting. Students write, report, edit, and present newscasts and public affairs programs on the Webster University radio station. Students learn to apply broadcast journalism theories within this laboratory setting. Lab time is required at a radio station. Prerequisite: JOUR 2850. May be repeated for credit.

JOUR 3590 Television News: Reporting and Producing (3)  
Students demonstrate proficiency in applying principles and techniques of television broadcast journalism in a production setting. Students write, report, and edit newscasts, which are broadcast to the St. Louis community. Students learn to apply broadcast journalism theories within a laboratory setting. Prerequisites: JOUR 2850. May be repeated for credit.

JOUR 3600 Online Journalism Production (3)  
Students apply principles and techniques of digital journalism in a production setting. Students write, report, edit and produce content on a Webster University digital news site. Students learn to apply digital journalism theories within this laboratory setting. Prerequisites: JOUR 2600, JOUR 2850.

JOUR 3750 Environmental Journalism and Communications (3)  
In this course students learn how journalists, advocacy group spokespeople, and public relations officials communicate on environmental issues. The course provides future environmental reporters with a sensitivity to the language of hazard and risk, as well as technical and quantitative knowledge about environmental issues. For future public information professionals involved with environmental issues, the course will provide insight on how the media reports on the environment. This is a writing course, and students can be expected to research and write on an array of local and national environmental concerns. Prerequisites: JOUR 1030, sophomore standing, SCIN 1520, OR permission of instructor.

JOUR 4050 Sports Reporting (3)  
Students learn the principles, strategies, and techniques involved in sports reporting by analyzing a variety of sports styles and approaches and producing sports articles throughout the course. Prerequisite: JOUR 1030.

JOUR 4170 Investigative Journalism (3)  
In this course, the advanced journalism student learns the specialized techniques of seeking out hidden, untapped news sources, and interpreting specialized data and information. Students learn the skills of investigative reporting in the beat areas of the environment, medicine, business, consumer issues, politics, elections, crime, and more. Students study major practitioners of investigative journalism, from Ida Tarbell and Upton Sinclair to Bob Woodward and Carl Bernstein. Prerequisite: JOUR 2140 OR permission of the instructor.

JOUR 4200 Teaching Scholastic Publications (3)  
This course provides an overview of teaching beginning journalism and advising high school publications. Topics discussed include: press rights and responsibilities; gathering, reporting, and editing the news; photo and electronic journalism; mass media and society; design techniques; management and business skills necessary for advising publications;
Course Descriptions

and evaluation techniques necessary for grading students involved in school publications. Students learn how to write lesson plans for daily use in their journalism classes, and each student is required to submit a lesson plan including activities, tests and projects on teaching the First Amendment. Each student submits a sample staff manual, which he/she adapts to the school publication that he/she will be advising. This course applies to the Missouri Department of Elementary and Secondary Education certification of teachers of journalism in secondary education. Prerequisite: Admission to teacher post-baccalaureate certification program through the School of Education.

JOUR 4220 Advanced Global Journalism (3)
Students learn six aspects of mass media in countries representing a spectrum of economic and political systems: the nature and treatment of the news; socialization and social control; persuasion and opinion functions; the entertainment function; the organizational and economic structure; and the concept and future of press freedom. The course incorporates the use of shortwave and satellite technology to examine international broadcasts. Prerequisite: JOUR 3080. May be repeated for credit if taken at international campuses.

JOUR 4250 Methods of Teaching Secondary Publications/ Journalism (3)
This course provides the instruction necessary for the teacher to aid in the publication of the high school newspaper, yearbook, or broadcasting medium. Students learn the process of writing bids for selecting the printing company, and techniques needed to publish the school paper or yearbook. Students learn classroom organization, photography (both digital and darkroom procedures), assigning beats, the public relations of scholastic journalism distribution and mailing of publications, press freedom and mass media in society, advertising and business skills for teaching journalism, and newspaper and yearbook production. This course applies to the Missouri Department of Elementary and Secondary Education certification of teachers of journalism in secondary education. Prerequisite: Admission to teacher post-baccalaureate certification program through the School of Education.

JOUR 4380 Magazine Journalism (3)
Students learn the elements of magazine journalism, including research, interviewing, structure, formats, feature writing, and style. The class is conducted as a workshop, with students producing articles and critiquing the work of their peers. Prerequisite: JOUR 3300 OR permission of the instructor.

JOUR 4390 Magazine Production (3)
This course will provide the principles and techniques of producing a student magazine, including writing, editing, photography and other artwork, as well as working with a printer for production. The students in the class assume responsibility for production of the magazine under the supervision of the faculty advisor. May be repeated for credit.

JOUR 4400 Business Journalism (3)
Students learn the function, role, and practice of the business press, with emphasis on the strategies, style, and techniques involved in this specialized application of journalism. Students analyze business articles as well as produce a variety of written materials in this subject area. Prerequisite: JOUR 3300.

JOUR 4500 Media Criticism for Publication (3)
Students learn to research and write media analysis within a journalism format. Students learn about the techniques of writing media literacy analysis designed for popular consumption in newspapers, magazines, and online publications. Students analyze the content of news and entertainment media and prepare articles based on this research for publication. Prerequisite: JOUR 3130 Feature Writing, MEDC 3190 Introduction to Media Research, MEDC 5460 Media Research for graduate students or permission of instructor.

JOUR 4610 Readings in Journalism (1-6)
Prerequisites: usually junior/senior standing and permission of the instructor. May be repeated for credit if content differs.

JOUR 4620 Senior Overview (3-6)
Provides an opportunity for seniors to demonstrate their proficiency in a selected area of journalism. The student assumes responsibility for the production of a writing/research project under the direction of a faculty member. Projects may include an investigative article, a story series, or a thesis. Prerequisites: senior standing, acceptance into the major through portfolio review, AND permission of the instructor.

JOUR 4700 Professional Development in Journalism (3)
Students learn the various careers available in the field of journalism and apply this knowledge to their personal portfolio development and presentation; attend appropriate journalistic professional organizations; improve their interviewing skills; and prepare their resumes. Prerequisites: journalism major AND senior standing.

LATN - Latin

LATN 1090 Elementary Latin: Level I (1-3)
Introduces the language and culture of ancient Rome. The acquisition of vocabulary, grammatical forms, and linguistic structures enables students to decipher even more complex Latin sentences and encourages them to think critically about the nature not only of this language, but also of their own native language. May be repeated once for credit with permission of department chair.

LATN 1100 Elementary Latin: Level II (1-3)
This course is a continuation of Elementary Latin I. The remaining grammar, inflected forms and syntax of Latin are learned, while texts illustrating these various constructions are read. The texts used for translation are stories from Roman mythology and history, and adapted and unadapted excerpts from classical literature. Prerequisite: LATN 1090 or equivalent. May be repeated once for credit with permission of department chair.

LATN 2090 Intermediate Latin: Level I (1-3)
A continuation of LATN 1100, with increased emphasis on translation of the classical authors into thoughtful and accurate English. Prerequisite: LATN 1100 or equivalent. May be repeated once for credit with permission of department chair.

LEGL - Legal Studies

LEGL 2080 Topics in Law (3)
In-depth study of various law topics: e.g., privacy law, sex-based discrimination, family law, consumer law, and juvenile law. May be repeated for credit if content differs.

LEGL 2400 Introduction to Law (3)
This course introduces students to the basic history, function and substance of the American legal system. This course covers the entire gamut of law in general terms, as well as on specific areas of law such as torts, contracts and property. Students will be introduced to legal terminology, the court system and the nature of legal reasoning. Further, students will integrate their prior knowledge with the knowledge they gain in this course. Current legal events and cases will be discussed and integrated into the course. (Cross-listed with POLT 2400).

LEGL 3000 Legal Ethics (3)
Examines the ethical and professional responsibilities of legal professionals. Students will examine such issues as confidentiality, unauthorized practice of law, and conflict of interest, as well as other ethical concerns likely to face legal assistants. Prerequisite: LEGL 2400 or POLT 2400, or permission of department chair.
LEGL 3490 Civil Litigation (3)
This course focuses on the elements of trial practice including fact investigation, discovery, drafting of motions and pleadings, control of deadlines and dates, and construction of the trial notebook. Prerequisite: LEGL 2400 or POLT 2400.

LEGL 3500 Criminal Litigation (3)
This course is an in-depth study of all facets involving criminal law. Students will study the criminal court system from law enforcement investigations through criminal trial and correctional facilities. Students will also study United States Constitutional Amendments that deal with criminal law, as well as statutory laws involving crimes against persons and property. Prerequisite: LEGL 2400 or POLT 2400.

LEGL 4460 Methods of Legal Research and Writing I (3)
A primary purpose of this course is to focus on the practical skills and ethical decisions required of practicing paralegals. This course focuses on familiarizing the student with legal reference materials by locating, analyzing and summarizing state statutes, local ordinances, court opinions and administrative rules. Students learn the essential skills of legal research, legal and logical reasoning and begin to develop legal writing skills. This course enables the student to apply the theory of legal research and writing to practical problems encountered in the legal environment. Prerequisites: junior standing or permission of the department chair and LEGL 2400 or POLT 2400.

LEGL 4470 Methods of Legal Research and Writing II (3)
As this course is designed to train paralegals with the theoretical and practical skills necessary to be a successful paralegal in the legal environment, this course continues to develop the knowledge and skills learned in LEGL 4460-Legal Research and Writing I. Students will focus on finding, analyzing and summarizing federal statutes, court opinions and administrative rules. Students completing this course will further develop their legal researching, reasoning and writing skills and will gain a working knowledge of frequently used civil litigation documents (e.g., petitions, client communications, discovery documents, etc.). An emphasis will be placed on drafting these documents and using persuasive writing techniques. Prerequisites: junior standing or permission of the department chair, LEGL 2400 or POLT 2400, and LEGL 4460.

LEGL 4480 Computerized Legal Research (3)
Acquaints students with the fundamental concepts of locating and accessing legal information utilizing computer technology. Prerequisites: junior standing or permission of the department chair, LEGL 2400 or POLT 2400, and LEGL 4460.

LEGL 4490 Advanced Paralegal Procedures (3)
Teaches students practical skills applicable to a variety of civil law areas that are needed by paralegals. Some of those skills are case assessment, witness preparation, document acquisition, task-based billing, and recognizing the unauthorized practice of law. Prerequisites: LEGL 2400 or POLT 2400 and LEGL 4460, or permission of the department chair.

LEGL 4600 Legal Studies Seminar (3)
In-depth examination of carefully selected legal subjects, which will involve extensive law-related research and writing. This course is offered periodically and requires focused and intense study. Prerequisites: usually senior standing or permission of the department chair and LEGL 2400 or POLT 2400, LEGL 4460, and LEGL 4470. May be repeated for credit if content differs.

LEGL 4601 International Trials: An International and Informed View (3)
This course will utilize the unique function of the Hague as a center of international trials by preparing students before they observe the trials and court proceedings to understand the basics of international law and the facts and issues that underpin the trials and related institutions they will observe. The procedural and substantive law that controls trials in the United States and in international law will be compared. Because this course depends heavily on the specific trial being conducted at the time of the course, it is impossible to present definite class agendas.

LEGL 4602 International Criminal Law: A Human Rights Perspective (3)
This course will offer a comparison between international law, as viewed by most of Europe and as viewed by the United States. The impact of these two views of international law will be studied both in theory and as they apply to tribunals, governmental organizations, and non-governmental organizations that are located in the Hague.

LEGL 4603 International Issues Related to Women and Children (3)
This course will explore issues relating to women and children from an international perspective. Special attention directed toward comparing and contrasting law and policy on juvenile delinquency; women, children and poverty; child labor; child soldiers; and child maltreatment.

LEGL 4604 International Jurisprudence and Law (3)
This course will study the historic background of international law, its formation and development, including the formation and enforcement of treaties; the role of the international courts; international human rights and the protection of individuals; conflicts in international law; if time permits, the law of the sea and international terrorism laws.

LEGL 4605 Constitutional and International Issues: Human Trafficking & Slavery (3)
This course will explore constitutional and human rights issues which arise as individual countries and the international community work to address issues and concerns involving slavery and human trafficking. Topics discussed include: trafficking in women and children; sexual exploitation; labor exploitation, i.e. domestic slavery, forced labor, bonded labor; racial discrimination; refugee issues/status; and other related topics.

LEGL 4606 International Law and the Environment (3)
This course will explore the development of international law on issues related to environmental concerns, including: the international law-making process; development of treaties and protocols related to regulation of national resources; waste management issues; environmental concerns related to marine environments; laws related to freshwater resources; exchange of information among countries; and reporting and monitoring issues.

LEGL 4607 The Hague: Peacemaking Catalyst in International Conflict (3)
This course will explore The Hague’s pivotal role in preventing, resolving, and redressing international conflicts, with heavy emphasis on law enforcement and interpretation. Numerous law-related institutions that make The Hague their home will be explored, including international courts, international law-enforcement establishments, legal think tanks, international arms-control entities, and dispute resolution organizations. Pertinent documents and analysis by leading experts in the field will be studied, discussed, and analyzed, with an eye towards the future roles these entities may play in peacemaking in the future.

LEGL 4608 Collision Course: A Critical Approach (3)
This course will lay a foundation for student understanding of basic international law principles. In addition to exploring the traditional topics of international law such as sources of international law, the role of states, and the management of international conflict, the course will consider the application of international law as applied outside of the United States. Particular emphasis will be placed on the effect of these often colliding views on human rights around the world.
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LEGL 4800 Advanced Topics in Law (3)
An advanced, in-depth study of law topics directed toward the paralegal student. Includes topics such as Evidence, Intellectual Property, Probate and Estates, Environmental Law, Family Law, Elder Law, Employment Law, and Alternative Dispute Resolution. LEGL 2400 or POLT 2400, or permission of the department chair. May be repeated for credit if content differs.

LEGL 4810 Tort Law Practice (3)
This course is an examination of the various causes of action under tort law. Emphasis will be primarily divided among the three areas of negligence, strict liability and intentional torts, with additional discussion of various business, employment and vehicular torts, as well as some emphasis on legal analysis and discovery as they relate to tort issues. Prerequisites: Junior standing, LEGL 2400 or POLT 2400, or permission of the department chair.

LEGL 4820 Contract Law Practice (3)
Review of substantive law and practical implications for paralegals in the area of interpretation and drafting of contracts, the Uniform Commercial Code and remedies. Prerequisites: Junior standing, LEGL 2400 or POLT 2400, or permission of the department chair.

LEGL 4830 Real Estate Law Practice (3)
This course provides students with a greater depth of knowledge regarding real estate law and practice. Readings and assignments will permit the student to become familiar with standardized forms and contracts that are used in the practice of real estate law. Course permits students to learn to function as a legal assistant/paralegal in the real property area by preparing actual documents, deeds and contracts based upon an attorney's instructions. Prerequisites: Junior standing, LEGL 2400 or POLT 2400, or permission of department chair.

LEGL 4840 Corporations and Business Organizations (3)
This course reviews the substantive law and practical implications for paralegals of agency, partnerships, corporations and sole proprietorships in a business environment. This course is designed to teach paralegals the theoretical and practical skills necessary to be successful in a legal environment engaged in the practice of business organization and operations. Prerequisites: Junior standing, LEGL 2400 or POLT 2400, or permission of the department chair.

LEGL 4850 Computers and the Law (3)
This course will provide students with an overview of computer technology applicable to law office management, document production, scheduling (including docket control), research, litigation support and how to communicate with other systems. This course will include hands-on computer assignments. It is designed to train paralegals with the theoretical and practical skills to enable them to work in legal environments that utilize computers. Prerequisites: Junior standing, LEGL 2400 or POLT 2400, or permission of the department chair.

LEGL 4900 Paralegal Clinical Studies (3-6)
Students are placed in law-related work environments to augment students' knowledge of legal studies, procedures, decision-making, paralegal practices, and related areas. A total of 6 credit hours of clinical studies (internships) may be used to satisfy departmental degree requirements, with a maximum of 3 credit hours counting as upper level coursework. Prerequisite: completion of all paralegal certificate courses with a grade of C- or better. May be repeated for credit.

LEGL 4910 Senior Overview (3)
This is a capstone course for senior legal studies students. Relying on the American Association for Paralegal Education Core Competencies for Paralegal Programs, students will demonstrate the ability to apply the knowledge they have learned in all of their legal studies courses to practical situations. Students will complete a portfolio that contains examples of the student's work, employment cover letter, and resume. The student's portfolio should also demonstrate the ability to do basic legal research, draft legal documents, use law office software, summarize depositions, and draft interrogatories. Finally, students will also have to show their ability to communicate effectively through oral interviews with the professor and potential employers. Prerequisites: senior standing and major in legal studies.

MATH - Mathematics

MATH 1010 Fundamentals of Mathematics (3)
Develops and strengthens the concepts and skills of elementary mathematics, particularly skills related to various disciplines of the college curriculum. For credit only.

MATH 1050 Basic Algebra (3)
Introduces the basic topics of algebra, including linear and quadratic equations.

MATH 1200 Topics in Mathematics (3)
For students interested in applications of elementary mathematics to everyday life. May be repeated for credit if content differs.

MATH 1360 Business Mathematics (3)
This course provides the student with a variety of opportunities to strengthen math skills necessary for analyzing numerical information and solving practical business problems. Students will learn to translate business-related problems into simple equations. Topics include applications of ratio and proportion, computing taxes, commercial discounts, simple and compound interest, basic statistics, and graphs.

MATH 1370 Business Applications of Algebra (3)
This course will emphasize the use of basic algebra concepts in solving numerical problems common in business and management. Students will apply skills of writing, solving, and graphing elementary equations. Students will apply basic linear programming methods to management science problems.

MATH 1410 Introductory College Mathematics (3)
Covers various topics of mathematics that are both conceptual and practical. Course is designed to enable a student to appreciate mathematics and its application to numerous disciplines and professions.

MATH 1420 Modular Algebra (3)
This course explores algebra through the lens of the modular systems, each a finite and unique world generated by remainders. Students will develop number sense, problem-solving skills, and a deeper understanding of arithmetic and algebra as they experience the beauty, underlying structure, surprising results, and creative potential of mathematics.

MATH 1430 College Algebra (3)
Covers sets, the real number system, functions, equations, inequalities, and logarithms.

MATH 1440 Trigonometry (3)
Introduces the basic topics of trigonometry using the unit circle. Prerequisite: MATH 1430 or equivalent competence.

MATH 1470 Survey of Calculus (3)
Introduces the ideas of calculus without the rigor associated with the course in the standard calculus sequence. It can be used by students who are not mathematics or science majors to understand the concepts of calculus well enough to apply them to their own discipline. It might also be used as a stepping stone to get a head start before taking the standard calculus course. The emphasis is on computational ability, problem solving, and applications. Prerequisite: proficiency in algebra.

MATH 1490 Finite Mathematics (3)
Studies set terminology and operations, subsets, the power set, Cartesian products, and finite cardinality, relations as sets of ordered pairs, characteristic functions, digraphs, functions as relations, types of functions and relations. Prerequisite: MATH 1430.
MATH 1580 Formal Logic (3)
Covers all the fundamental topics in deductive logic. A thorough introduction to propositional and predicate logic.

MATH 1600 Calculus I Lab (1)
Supplementary experiences with applications and technology designed to augment the understanding of Calculus I. May be repeated once for credit. Prerequisite: taken concurrently with MATH 1610.

MATH 1610 Calculus I (5)
Introduces differential and integral calculus of one variable, culminating in the fundamental theorem of calculus. Introduces calculus of transcendental functions. May be repeated once for credit. Prerequisite: high school trigonometry or MATH 1440 with grade of B or better. Only offered in a 16-week format.

MATH 1620 Calculus II (5)
Continues the study of calculus: the transcendental functions, techniques of integration, applications of the integral, polar coordinates, parametric equations, sequences, and series. Prerequisite: MATH 1610. Only offered in a 16-week format.

MATH 1630 Calculus II Lab (1)
Supplementary experience with applications and technology, designed to augment the understanding of Calculus II. Prerequisite: taken concurrently with MATH 1620.

MATH 2450 Introduction to Abstract Mathematics (3)
This course serves as a transition course from calculus to abstract mathematics. The emphasis is on understanding and writing mathematical proofs. Topics include logic, set theory, relations, functions, and elementary number theory. Prerequisite: MATH 1610.

MATH 2500 Calculus III Lab (1)
Supplementary experiences with applications and technology, designed to augment the understanding of Calculus III. Prerequisite: taken concurrently with MATH 2500.

MATH 3000 Calculus III (5)
Includes differential and integral calculus of several variables. Prerequisite: MATH 1620. Only offered in a 16-week format.

MATH 3010 Discrete Algebraic Structures (3)
Discrete math deals with finite numbers and finite processes. This course uses the algorithmic approach to problem solving. Topics may include set, relations, and functions; graphs and trees; counting techniques; and recurrence relations. Prerequisite: MATH 1620 or may be taken concurrently.

MATH 3020 Numerical Analysis (3)
Numerical methods are used to analyze a variety of problems. Emphasis is on understanding why these methods work and their limitations. Prerequisite: MATH 3000.

MATH 3030 Theory of Equations (3)
This course is an introduction to the study of algebraic equations that goes beyond what is generally covered in a standard college algebra class. Prerequisite: MATH 1610.

MATH 3040 Differential Equations (3)
Studies techniques for solving ordinary differential equations; examines existence and uniqueness of solutions; considers a variety of applications. Prerequisite: MATH 3000.

MATH 3050 History of Mathematics (3)
This course is a survey of the history of mathematics. Topics include the history of numbers, numeration systems, arithmetic, algebra, geometry, calculus, and modern geometry. Prerequisite: MATH 1610.

MATH 3070 Calculus IV (3)
This course studies calculus with more rigor and depth than in the usual calculus sequence. Prerequisite: MATH 3000.

MATH 3090 Advanced Topics (3)
Includes a variety of advanced topics offered under different subtitles. Prerequisites vary with subtitle. May be repeated for credit if content differs.

MATH 3130 Real Number System (3)
This course studies the natural numbers, integers, rational numbers, and real numbers, with a focus on the classification of real numbers as either rational or irrational and as algebraic or transcendental. Also covered are the field properties, order properties, and completeness properties of the real number system. Prerequisite: MATH 1620.

MATH 3160 Linear Algebra (3)
Linear algebra is concerned with vectors, matrices, and systems of linear equations and with functions called linear transformations. Linear algebra is one of the most important tools of applied mathematics. Some of the disciplines using linear algebra are economics, physics, biology, statistics, computer graphics, engineering, business, ecology, sociology, demography, and genetics. Prerequisite: MATH 3000 or may be taken concurrently.

MATH 3200 Statistics (3)
Statistics is the science of analyzing data and arriving at reasonable and intelligent conclusions based upon that analysis. This course will acquaint students with the mathematical concepts of statistical analysis. Prerequisite: MATH 1610.

MATH 3210 Data Mining Foundations (3)
This course explores the core concepts of data mining including the research methodology and process, data sources, messy data and data cleansing. It also examines algorithms in each of the main data mining groupings of classification, categorization, and association rules. The course emphasizes the use of data mining concepts in real-world applications with database components. Students will present their findings and recommendations in written and oral project reports. Prerequisite: MATH 1610 Calculus I.

MATH 3220 Data Mining Methods (3)
This course surveys the current techniques of problem solving using modern heuristics. It covers classic methods of optimization, including dynamic programming, the simplex method, and gradient techniques, as well as recent innovations such as simulated annealing, tabu search, and evolutionary computation. Besides exploring a compendium of specific techniques, this course also delves into the approaches of framing and attacking the issue of problem solving itself. Students will present their findings and recommendations in written and oral project reports. Prerequisite: MATH 1610 Calculus I.

MATH 3300 Introduction to Number Theory (3)
Studies elementary properties of integers, primes, congruencies, and arithmetic functions. Prerequisite: MATH 3000.

MATH 3350 Introduction to Algebraic Structures (3)
Presents concrete material designed to make the transition from college algebra to modern abstract algebra. Prerequisite: MATH 1620.

MATH 3510 Vector Geometry (3)
This course uses the algorithmic approach to problem solving. Topics include logic, set theory, relations, functions, and elementary number theory. Prerequisite: MATH 1610.

MATH 3500 Introduction to Algebraic Structures (3)
This course studies the natural numbers, integers, rational numbers, and real numbers, with a focus on the classification of real numbers as either rational or irrational and as algebraic or transcendental. Also covered are the field properties, order properties, and completeness properties of the real number system. Prerequisite: MATH 1620.

MATH 3610 Probability (3)
Focuses on the mathematical models that have been developed to best deal with the phenomena of chance and random behavior. Prerequisite: MATH 1620.
Course Descriptions

MATH 4010 Abstract Algebra (3)
Prerequisites: MATH 2450 and MATH 3000.

MATH 4110 Introduction to Analysis (3)
Provides a theoretical look at the concepts presented in elementary calculus. Topics include basic topology of the real number line, series of functions, theory of integrals, etc. Prerequisites: MATH 2450 and MATH 3000.

MATH 4500 Applications of Mathematics (3)
Includes applications of advanced mathematics selected at the instructor's discretion. Prerequisite: MATH 3000. May be repeated for credit if content differs.

MEDC - Media Communications

MEDC 1010 Introduction to Mass Communications (3)
Students learn the history, development, and impact of the mass media, including print, photography, film, radio, and television and digital media. The course focuses on communication theories and research, media systems, structure and ethics, the relationship between the media and society, and future directions in media communications.

MEDC 1050 Introduction to Media Writing (3)
Students learn the basics of media writing for a number of applications as well as the style, structure, and techniques involved in print journalism, scriptwriting, advertising, public relations writing, critical writing, and writing for interactive media.

MEDC 1500 Applied Media Aesthetics (3)
Students learn the basic aesthetic principles involved in the production of visual media by analyzing the various audio and visual stimuli that become elements of photography, video, or film forms; their nature; how these elements function individually and together; how they may be used creatively; and how a viewer may perceive them. Students learn the aesthetics of light, color, space, time, motion, and sound. Prerequisite: EPMD 1000. (No longer offered at Webster Groves campus.)

MEDC 1630 Media Literacy (3)
Students learn to systematically decode, evaluate, and analyze information conveyed through the channels of mass communication. They learn the process, language, and effects of the media and develop a critical awareness of messages conveyed through channels of mass communications, as reflected in children's programming, advertising, journalism, and political communications.

MEDC 2200 Ethics in the Media (3)
Students learn the ethical considerations applied to journalism, broadcast journalism, photography, audio, film, video, interactive digital media, the internet, public relations, and advertising. Students learn to analyze the ethical dilemmas facing media professionals. Prerequisite: MEDC 1010.

MEDC 2490 Media Externship (1)
Students participate in a series of informational interviews as a means of learning the characteristics, structure, and operations of media-related professional organizations. Attendance is required at an orientation and two seminars. Prerequisite: permission of the instructor.

MEDC 2630 Studies in Media Literacy (3)
This course extends and deepens the theoretical foundations and practical applications of the field of media literacy. Students become familiar with the significant developments by scholars in the field of media literacy and its historical and cultural context. They also explore the application of media literacy in various sectors, including education and media production. Prerequisite: MEDC 1630.

MEDC 2800 Cultural Diversity in the Media (3)
Students learn how media portray images, messages, and impact regarding race, gender, class, and sexual orientation, and how groups that are marginalized in the media affect the economics and history of the industry. Students investigate the multiple ways that they have learned about cultural diversity through personal reflection, formal education, and the media.

MEDC 3150 Topics (1-3)
These courses are offered periodically to feature topics in media and journalism not covered by regularly offered courses. Prerequisites may vary with the topic. May be repeated for credit if content differs.

MEDC 3190 Introduction to Media Research (3)
Students learn qualitative and quantitative media research methodologies, including content analysis, focus groups, and field research. The course provides strategies and methodologies for examining the process and impact of the media. Prerequisite: MEDC 1010.

MEDC 3260 International Communications (3)
Students learn the philosophy, process, problems, and potentials of communication across cultural boundaries by studying the interrelationships between communications and social, political, economic, and cultural factors that affect international communications. Cross-listed with INTL 3260. May be repeated for credit, if taken at international campuses.

MEDC 3350 Media Design (3)
Students learn the strategies and techniques employed in the design of multimedia presentations used in business, government, and education. Students learn the design of resource centers, libraries, and classrooms. Workshops on operation of digital cameras, audio-recording field equipment, and production equipment enable students to design their own instructional sight and sound presentations. Prerequisites: AUDI 1000 AND PHOT 1000.

MEDC 3700 Topics in International Communications (3)
Students learn the cultural aspects of international media communications; international advertising; international public relations; international communications as a political tool; international communications and cultural stereotypes; and media systems as a reflection of a country's cultural, political, and economic structures. Prerequisites may vary with topic. May be repeated once for credit, if content differs.

MEDC 3800 Studies in Cultural Diversity (3)
Students learn the relationship between the media and the issue of cultural diversity in the United States. Students consider media coverage of groups, including people of color, gays and lesbians, women, and ethnic groups. Students learn to apply a framework for examining the impact of media coverage of these groups on society, and explores issues related to the role and responsibilities of the media in this area. Prerequisite: MEDC 2800. May be repeated for credit, if content differs. Cross-listed with SPCM 3800.

MEDC 3850 Television: A Critical Study (3)
Students learn how the medium of television affects human thinking and behavior within the context of American culture. Students investigate and study questions elicited through reading, discussion, and research. Prerequisite: MEDC 1010.

MEDC 3900 Topics in Media Literacy (3)
Students learn the social issues embedded in media literacy analysis by studying case studies, the operation of specific media, and significant developments in the field. Prerequisite: MEDC 1630. May be repeated for credit, if content differs.
Course Descriptions

MEDC 4100 The Law and the Media (3)
Students learn the specifics of First Amendment freedoms and the laws that restrict or regulate the flow of information in American society, libel and privacy torts, information access problems, shield laws, broadcast regulation, copyright laws, and constraints on political communication and advertising. Junior or senior standing is advised.

MEDC 4110 Media and Digital Culture (3)
This course applies the principles of media literacy to digital media, which includes interactive media, voice and image transmission devices, simulations, and video games. The course examines the technological characteristics of digital media as well as the impact of digital technology on content. The course also considers the impact of digital media on the individual and society and identifies strategies for the analysis of media messages. Prerequisite: MEDC 3190 Introduction to Media Research, MEDC 5460 Media Research for graduate students or permission of the instructor.

MEDC 4190 Media Research Methodologies (3)
Students learn specific methodologies in media research and design and implement a research plan. Topics vary and may include applied research in advertising and public relations or theoretical research including media literacy, content analysis, etc. Prerequisite: MEDC 3190 or permission of instructor. May be repeated for credit if content differs.

MEDC 4220 Genre Studies (3)
This course offers an in-depth study of genres that appear in the media, such as reality shows, film noir, and the evening news. Students learn a range of approaches to the study of genre, including: formulaic, ideological, historical, cultural, and audience response analysis. Students conduct primary research on a particular genre using selected approaches. Prerequisite: MEDC 3190 Introduction to Media Research, MEDC 5460 Media Research for graduate students, or permission of instructor.

MEDC 4440 Patterns of Ownership in Media (3)
Students learn the impact of media economics on content by studying media ownership patterns, such as state-run, state-owned, privately owned, and individually owned systems, and topics such as cross promotion, conflicts of interest, bottom-line programming decisions, and internal organizational/staffing decisions. Students study the recent context and analysis of media ownership. Other topics include: historical context, international trends, regulations, and issues of gender and diversity in ownership and management. Students will conduct primary research focusing on one of these topics.

MEDC 4500 Political Communications (3)
Students learn the role of the media on the American political process. Topics include the history and evolution of political media, the role of the press and its influence on the political process, and how media strategies are created, developed, and produced. Political advertising campaigns are analyzed. Prerequisite: MEDC 1010 Introduction to Mass Communications or MEDC 5000 Media Communications for graduate students.

MEDC 4600 Senior Seminar in Media Literacy (3)
Students demonstrate proficiency in media literacy analysis by applying media literacy theories and research methods to conduct an in-depth media literacy analysis.

MEDC 4610 Readings in Media Studies (3)
Prerequisites: media major, junior/senior standing AND permission of the instructor. May be repeated for credit, if content differs.

MEDC 4620 Senior Overview (3-6)
Provides an opportunity for seniors to demonstrate their proficiency in a selected area or media. The student assumes responsibility for the production of a project under the direction of a faculty member. Projects may include an exhibit or a thesis. Prerequisites: senior standing, acceptance into the major through portfolio review, and permission of the instructor.

MEDC 4850 Seminar in Media Studies (3)
Advanced media literacy students consider issues related to media theory and criticism and learn how media literacy theories were developed and what these theories reveal about individual media. May include topics such as photographic theory and criticism or film theory and criticism. Prerequisite may vary with the topic. May be repeated for credit, if content differs.

MEDC 4950 Professional Media Practicum (3-8)
Provides an internship placement that offers supervised professional experience in audio production, broadcast and print journalism, photography, public relations and advertising/marketing communications, interactive media, animation, video and film. In addition to field placement, students attend regular seminars and write observations and analysis of their internship experience. Prerequisites: Students generally do internships during the senior year after initial portfolio review and must have permission of advisor and instructor. (Students may earn no more than a total of 8 credit hours for internships during their program at the University.)

MNGT - Management

MNGT 2100 Management Theory and Practices (3)
This course presents a broad view of management theory and practices, classical to modern. It examines the basic management functions of planning, organizing, directing and controlling. It also covers such issues as ethical decision making and social responsibility, innovation, globalization, and working with a diverse work force.

MNGT 2340 History of American Business and Management (3)
Traces the rise of business as a major American cultural institution, with consideration given to its impact on government, law, education, and social customs. Special emphasis is given to the changes in managerial thought and practice in the twentieth century and the rise of corporate bureaucracy. Cross-listed with HIST 2340.

MNGT 2400 Supervisory Management (3)
Introduces the student to the functions and responsibilities of the supervisor as a first-line manager directing the work of others. Includes supervisor-subordinate relationships, developing worker motivation and cooperation, employee training, development, performance appraisal, absenteeism, tardiness, and complaints and grievances.

MNGT 2900 Human Communications (3)
Deals with a variety of verbal and nonverbal communication techniques. Specific subject matter may vary from semester to semester. Such areas as the following may be covered: interpersonal communication, small group interaction, self-awareness, written and non-verbal communication techniques, and electronic communications. May be repeated for credit if content differs.

MNGT 3100 Issues in Management (3)
Analyzes current management issues in terms of historical background, present status, and possible solutions. Utilizes case studies in discussing each issue.

MNGT 3200 Total Quality Management (3)
Course provides students a basic understanding of total quality management theory and practices as they relate to improving customer service. Course follows a “how-to” approach to identifying “internal” and “external” customers, focusing on their needs and expectations, examining those processes that serve customers, brainstorming improvement opportunities, and prioritizing and taking actions for improvement. Students will be able to apply these concepts immediately to their own workplace situations.
Course Descriptions

MNGT 3280 Introduction to Business Law (3)
This course introduces students to legal concepts that influence business relationships, decisions, and practices. Topics include structuring business transactions by contracts; legal forms of business organizations; legal aspects of financial transactions; laws related to property (including intellectual property); business-related torts (civil liability only); and business related crimes. These topics are approached from a "law for managers" perspective.

MNGT 3320 Business Law: International (3)
Introduces the fundamentals of law and legal relationships related to business in the United States and the Common Market and selected national legal systems. Emphasizes legal problems, laws, and issues in international trade transactions: contracts, agency, distributorship arrangements, sales, negotiable instruments, financing, corporate organization, exports, ventures, and licensing.

MNGT 3400 Human Resource Management (3)
Studies the relationship between management and employees; principles of dealing with the human factor to maximize the individual's fulfillment and the productive efficiency of the firm through sound procurement, development, and utilization of the firm's employees; and labor-management relations. Prerequisite: MNGT 2100.

MNGT 3420 Labor-Management Relations (3)
Studies the historical development and legal framework of labor-management relations, labor unions, and collective bargaining. Explores current trends in labor relations. Prerequisite: MNGT 3400.

MNGT 3440 Stress Management (3)
Studies the impact of stress conditions within organizations and how they impair effective communication and organizational perceptions of organizational behavior. Involves a holistic approach to emotional and physiological stress management. Prerequisite: MNGT 2100.

MNGT 3450 Principles of Organizational Behavior (3)
Presents individual and group processes involved in management-employee relationships; deals with leadership, group dynamics, communications, motivation, morale, power, conflict management, and job design and satisfaction. Includes analysis of modern concepts of participatory management, organizational culture, change, and development.

MNGT 3470 Women in Management (3)
Designed to increase women's expertise in achieving success in management through a theoretical, issues-oriented analysis of problems facing women in male-oriented organizations. Goes beyond sex-role stereotypes and labels to expand women's potential for achievement, leadership, and power. Prerequisite: MNGT 2100.

MNGT 3500 Marketing (3)
Studies the marketing process as it relates to management, channels of distribution, trends in selling, consumer behavior, promotion and pricing policies, research, communications, and government regulation.

MNGT 3510 Advertising (3)
Studies advertising in terms of its relation to the economy, marketing management, and behavioral sciences. Includes the use, organization, planning, and preparation of advertising and its economic and social effects. Prerequisite: MNGT 3500.

MNGT 3550 Public Relations (3)
Studies public relations policies and practices as an integral process of information gathering, assembling, evaluating, and reporting. Includes an overview of the role of public relations in developing favorable external public opinion toward an organization, corporation, institution, or individual.

MNGT 3600 Management in the Arts (2-3)
Deals with many aspects of the business world and how they relate specifically to the fine arts. Each semester, on a rotating basis, the areas of music, art, and media studies are presented individually by instructors from those departments. Includes copyrights, contracts, studio engineering, unions, merchandising, filmmaking and film music, and artist management, according to the needs of each department. Prerequisites: junior or senior standing and permission of the instructor.

MNGT 3700 Introduction to Entrepreneurship and Small Business Management (3)
This course introduces the concept of entrepreneurship and its relationship with small business. The course focuses on activities involved in planning, organizing, establishing, and controlling a small business. Includes procedures and problems in starting a business, managerial functions, marketing, and financing a new enterprise, as well as governmental regulations.

MNGT 3800 Health Care Organizations (3)
Examines the various components of the health care delivery system in the United States from a historical perspective and shows how contemporary, social, economic, political, educational, and scientific factors influence its organization, management, and stability.

MNGT 3820 Health Care Administration (3)
Analyzes organizational patterns of various types of health care institutions. Introduces various administrative functions, including medical staff organization, departmental functions, policy formation, internal control systems, planning procedures, fiscal and personnel management, public relations, and the various information needs of administration. Prerequisite: MNGT 3800.

MNGT 3840 Health Care Budgeting and Finance (3)
Studies accounting and financial management principles and their application to operational problems in the health care environment. Includes budgeting and the purposes and techniques of forecasting financial results for individual projects and the entire institution. Prerequisite: ACCT 2010.

MNGT 3860 Social and Economic Issues in Health Care (3)
Studies social and economic aspects of illness and the health care industry. Includes economic, social, cultural, and psychological influences and the responsibilities of the patient and the health care facilities.

MNGT 4100 International Management (3)
Students examine the environment and operations of international management. Topics include the globalization of business, strategic planning for the multinational, global, and transnational organizations, multinational structure, foreign subsidiary coordination and control, and special issues concerning expatriate employees. Prerequisites: MNGT 2100 and MNGT 3400.

MNGT 4200 Innovation, Creativity and the Entrepreneur (3)
This course introduces students to basic theories of innovation and creativity. The concepts are balanced between an analysis of what has been done and what can be done. The course includes an analysis of the sources of creativity as seen from multiple perspectives and from an interdisciplinary perspective. The creativity of artists and musicians is analyzed. The role played by language, and to a lesser extent, literature is also analyzed. The social contexts for creativity and economic activity are evaluated and analyzed. Practical tools for individual creativity are introduced to the student to advance their own approaches to creativity in their specific field to assist the student toward realizing what might be done.

MNGT 4230 Entrepreneurial Marketing (3)
This course introduces students to the unique marketing issues faced by today's entrepreneurs when creating and growing their businesses. Students will learn the process of designing and implementing marketing concepts to address challenges facing entrepreneurial organization. This process, known as Entrepreneurial Marketing, takes into account the special challenges and opportunities involved in developing marketing strategies from the "start-up phase", through growth and maintenance phases. Students will develop a comprehensive entrepreneurial marketing plan over the course based on their own business concept.
Course Descriptions

MTHT - Mathematics Education

MTHT 1300 Mathematics for Teachers I (3)
Provides students with a deeper understanding of the real number system and its subsystems, along with topics in logic and measurement. Appropriate for prospective elementary school teachers.

MTHT 1350 Mathematics for Teachers II (3)
Covers topics in mathematics relevant to elementary teachers. Includes elementary concepts in number theory, algebra, geometry, probability, and statistics.

MTHT 4310 Elementary-School Mathematics Methods (2)
This course presents methods, curricula, and materials for elementary school mathematics, with an emphasis on problem solving and teaching for understanding. Prerequisites: MTHT 1300 and acceptance to the Teacher Certification Program or permission of the student's advisor.

MTHT 4320 Mathematics Methods for Disabled Learners (3)
Focuses on the development of mathematics instruction for students with special needs. Gives an overview of the cognitive and behavioral disabilities most frequently associated with learning disabled, behavior disordered, and mentally retarded students, and the effect each disability has on the development of mathematical concepts. Instructional alternatives address specific math disabilities. Prerequisites: MTHT 4310 and acceptance to the Teacher Certification Program or permission of the student’s advisor.

MNGT 4330 International Marketing (3)
The student will be exposed to several aspects of international marketing. These will include the international marketing mix: product, pricing, distribution, and promotion; as well as emerging issues in international trade, such as trading blocs, trade barriers, and standardization/adaptation. Prerequisite: MNGT 3500.

MNGT 4400 Personnel Law (3)
Covers federal legislation affecting personnel management and labor-management relations, including pre-1890 legislation, the Sherman Act, the Clayton Act, the Norris-LaGuardia Act, the Wagner Act, the Labor-Management Relations Act of 1947 and 1950 amendments, Occupational Safety and Health Act, Equal Employment Opportunity, and Affirmative Action. Prerequisite: MNGT 3400.

MNGT 4420 Compensation Management (3)
Analyzes the labor market, insights into socioeconomic-political institutions that influence wage and salary administration, methods of building an adequate and equitable compensation package in order to attract and retain competent employees, reward for merit and accomplishments, and providing incentives for development. Prerequisite: MNGT 3400.

MNGT 4510 Advanced Advertising (3)
Concentrates on the relationships that exist between advertising and the mass media, managerial decision making in media planning and buying, and the development of strategy in the use of advertising. Case studies included. Prerequisite: MNGT 3510.

MNGT 4550 Marketing Management (3)
Studies marketing management issues, methodology, and practices. Focus will be on information processing and analysis, defining marketing objectives, market selection, product management, channel management, advertising and promotion, personal selling, pricing, marketing research, and organizing the marketing effort. Cases involving marketing challenges outside of North America will constitute an important emphasis within the course. Emphasis will be on problem-solving approaches through case study work. Pre-requisites: ACCT 2010, ACCT 2025, and MNGT 3500.

MNGT 4570 Marketing Research (3)
Studies the nature and scope of research techniques employed in gathering information concerning marketing and advertising practices and procedures. Subjects include sources and collection of data, sampling, interpretation of data, and research in areas of motivation, advertising, and consumer behavior. Prerequisite: MNGT 3500.

MNGT 4600 Contemporary Human Resource Strategies (3)
This overview course for the human resource management emphasis utilizes case studies and readings to survey contemporary human resource management problems, challenges, and opportunities. Discussions of changes in the economic, political, social, and technological environments assess the impact of these changes on the human resource management function from both national and international perspectives. Prerequisite: completion of other courses in the area of emphasis.

MNGT 4610 Reading Course (1-4)
Prerequisite: filing of an official form. May be repeated for credit if content differs.

MNGT 4800 Health Care Law (3)
Introduces the legislation and various legal issues affecting the healthcare industry. Includes legal obligations of the governing board, administration, and medical staff; consent for treatment; patients' rights; admission and discharge of patients; negligence and malpractice; licensure; liability of hospital and staff; and medical research.

MNGT 4850 Health Care Administration Overview (3)
This seminar involves case studies designed to provide a practical analysis and application of the theories and problem-solving tools acquired in the health care administration courses. Prerequisite: completion of other courses in the area of emphasis.

MNGT 4900 Managerial Policies and Strategies (3)
This course takes a broad view of business from the perspective of the CEO and general manager. Students will learn concepts and tools for company and environmental analysis and the formulation, implementation and control of strategies. Students then will apply this knowledge in problem-solving case analyses of firms and industries. Prerequisite: completion of the other courses in the area of emphasis.

MNGT 4920 Marketing Strategies (3)
Covers a variety of marketing practices, procedures, and problems. Employs a case-study method, with emphasis on use of techniques in product image building and problem solving. Specific, substantive projects are undertaken by the students. Prerequisite: completion of other courses in area of emphasis.

MNGT 4940 Global Competitive Strategies (3)
A capstone course that covers a variety of international business and management practices, procedures, and problems. Employs a case-study method with emphasis on problem-solving techniques in a global perspective. Prerequisite: completion of other courses in area of emphasis.

MNGT 4950 Internship (1-6)
Prerequisite: major in Management Department.

MNGT 4960 Entrepreneurship Certificate Project Course (3)
This course is about building a roadmap for your dreams. It is an integrative, “capstone” project course designed to bring together a student’s entrepreneurial education experience at Webster University. Building on this entrepreneurial education, each student will write a comprehensive business plan based on the student's original and innovative concept. At the end of the term, each student will present their business plan before a review panel comprised of faculty, entrepreneurs, financial organizations, and the business community who will evaluate your plan using “real-world standards.” Prerequisite: Completion of all required courses for the Certificate in Entrepreneurship or approval of instructor.
Course Descriptions

MTHT 4450 Middle-School Mathematics Methods (3)
This course analyzes the curriculum and methods of middle-school mathematics, as well as the principal materials available for teaching. Prerequisites: 3 credit hours of mathematics at the 3000 level and permission of the student's advisor.

MTHT 4460 Secondary Mathematics Methods (3)
Analyzes the curriculum and methods of secondary school mathematics, as well as the principal materials available for teaching. Prerequisites: 6 credit hours of mathematics at the 3000 level and permission of the student's advisor.

MULC - Multicultural Studies

MULC 1100 Introduction to Multicultural Studies (3)
Introduces the methods of studying cultural pluralism in the United States, including the dynamics, problems, and rewards resulting from interactions among diverse groups. Strategies for avoiding stereotyping and discrimination; combating institutional and personal oppression and racism; and promoting cultural empathy and cooperation are addressed.

MULC 4650 Seminar in Multicultural Studies (3)
This course provides an opportunity for advanced study in multicultural studies. Content will vary and will include particular focus on race, sexual orientation, age, ability, ethnicity, religion, and other aspects of diversity. Prerequisites: MULC 210 and 6 additional credit hours of multicultural studies curriculum or permission of the instructor. May be repeated for credit if content differs.

MULC 4900 Independent Research Project (0)
An independent project required of all students earning the Certificate in Multicultural Studies. Students who wish to earn the Certificate in Multicultural Studies must submit an independent research project. Students must propose a research project relevant to multicultural issues in the United States by the end of the fourth week of the semester they wish to receive the certificate, and upon approval, complete the project, and present it to the Multicultural Studies committee no later than two weeks before the end of the semester. The format and content of the project is flexible. In addition, students must submit a 500-word self-reflective learning statement related to the project.

MUSC - Music

MUSC 0790 Piano Proficiency (0)
Piano Proficiency Examination to be completed by music education majors in the semester before apprentice teaching. The examination includes accompaniments to instrumental and choral music from collections of intermediate difficulty used in public schools.

MUSC 0890 Recital Attendance (0)
Attendance at Music Department recitals and concerts. Six semesters required of all music majors. Graded as Pass or Fail.

MUSC 0990 Master Class (0)
Required of all piano, voice, composition, jazz (performance and music technology), and instrumental performance majors each semester of enrollment. Graded as Pass or Fail.

MUSC 1000 Fundamentals of Musicianship (2-3)
Designed for non-music majors. A section of MUSC 1000 is available for music majors who need additional background in fundamentals before beginning the theory sequence.

MUSC 1001 1001: A Musical Odyssey (3)
Music is a language, and in learning a new language, one must first learn the rudiments and basic rules that govern that language. The course will cover the building blocks of the music language, to include pitch, rhythm, scales, and chords, and will conclude with a study of melody, harmony and how music is constructed. Students will gain experience with these concepts through a combination of "nuts and bolts" exercises, performance, composition, and written reflection/critique.

MUSC 1010 Music Theory I (3)
Music notation; major and minor scales and key signatures; intervals. Rhythmic notation in simple and compound meters. Triads and seventh chords; elements of voice leading. Analysis and original composition. Prerequisite: MUSC 1000 or permission of instructor.

MUSC 1020 Music Theory II (3)
Continues Music Theory I. Harmonic progression; writing with first and second inversion triads; non-harmonic tones, cadences, phrases, and periods; uses of diatonic seventh chords. Analytical methods appropriate to tonal music. Stylistic composition. Prerequisite: MUSC 1010.

MUSC 1050 Introduction to Music Appreciation (3)
Designed for students majoring in areas outside music. The course covers the elements, style, genre, and structures of major works of traditional Western music. In some semesters, instructors may also cover jazz, popular music, or music of other world cultures.

MUSC 1051 The Sound of Surprise: An Introduction to American Jazz History to 1970 (3)
A historical overview of the development of American jazz styles to the jazz-rock fusion period including New Orleans, Chicago, and Kansas City styles, swing, bop and post-bop, cool, and free jazz. Introduces structural elements and instrumental function, and examines the innovations of major jazz figures such as Armstrong, Ellington, Young, Holiday, Parker, Davis, Coltrane, and Coleman.

MUSC 1052 History of Rock and Roll (3)
A chronological overview of the development of rock and roll from its roots in American folk music and blues with an examination of each primary development up to 1965 within a social and political context.

MUSC 1070 Topics in Music (3)
Designed for students majoring in areas outside of music. These courses include African music, American music, jazz, music and spirituality, rock music, women in music, and world music. See the current course description book for the topics offered for a particular semester. Emphasizes listening skills by examining musical materials and structures. May be repeated for credit if content differs.

MUSC 1072 Crossroads in Musics of the World (3)
As a music appreciation course, topics include classical, jazz, pop, folk, and world music, in addition to art, architecture and the historical, cultural, and geographical contexts for artists' forms of expression.

MUSC 1080 Beginning Class Piano (2)
Group study of basic piano technique, treble and bass clef, with an introduction to scales, harmony, improvisation, and literature.

MUSC 1090 Beginning Guitar Class (2)
Group study of basic accompaniment using open position chord voicings. Introduction to 12-bar blues song form, the minor pentatonic and blues scales. Gaining a working knowledge of chord diagram notation, tablature notation, tuning procedures, and basic musical concepts.

MUSC 1095 Intermediate Guitar Class (2)
Group study of strumming and fingerstyle chordal accompaniment patterns. Further exploration of the minor pentatonic and blues scale. Introduction to major and minor scales and reading standard music notation in the open position. Expansion of chord vocabulary to include extended chords (seventh, ninth, etc.) and bar chords. Gaining a working knowledge of chord diagram notation, tablature notation, tuning procedures, and basic musical concepts. Prerequisite: successful completion of MUSC 1090.
MUSC 1570 Jazz Theory I (3)
Examines theoretical principles and nomenclature associated with jazz. Emphasizes spelling, naming, and aural recognition of chords, scales, and harmonic progressions; principles of substitute scales and chords; harmonic and melodic analysis of jazz tunes and of combo and big band arrangements. Includes some composition.

MUSC 1580 Jazz Theory II (3)
Continues MUSC 1570. Prerequisite: MUSC 1570.

MUSC 1810 Musicianship I (2)

MUSC 1820 Musicianship II (2)

MUSC 2000 Applied Music: Secondary and Non-Major (1)
Private study in music performance; students will receive one 30-minute lesson per week. May be repeated for credit. Section numbers for MUSC 2000 are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 2001 Applied Music: Secondary and Non-Major Piano (1)
Private study in music performance; students will receive one 30-minute lesson per week. May be repeated for credit. Section numbers for MUSC 2001 are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 2002 Applied Music: Secondary and Non-Major Voice (1)
Private study in music performance; students will receive one 30-minute lesson per week. May be repeated for credit. Section numbers for MUSC 2002 are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 2010 Music Theory III (3)

MUSC 2020 Music Theory IV (3)
Neapolitan sixth; augmented sixth chords; altered dominant chords; harmonic modulation; simultaneities. Analysis of major traditional forms: rondo, sonata, variation, and fugue. Prerequisite: MUSC 2010.

MUSC 2030 Survey of Music History I (3)
The first semester of a two-course chronological survey of Western music, from the ancient world through contemporary music. Emphasizes stylistic analysis and gives attention to each period’s broader cultural and historical background. Survey I covers music of antiquity through the Baroque period (early eighteenth century). The student is also introduced to basic music reference and research materials. Prerequisite: MUSC 1020 or permission of the instructor.

MUSC 2040 Survey of Music History II (3)
Continuation of MUSC 2030. Covers the music of the classical through the contemporary periods (late eighteenth to early twentieth centuries). Prerequisite: MUSC 1020.

MUSC 2085 Piano Proficiency Practicum (2)
This course helps students successfully complete the piano proficiency exam, required of all music majors. Included in Piano Proficiency are scales, triads, seventh chords, basic harmonic patterns, modulation and transposition.

MUSC 2121 Brass Methods (2)
This course focuses on elements of playing and teaching various band and orchestra brass instruments. Primarily for music teacher certification (instrumental track) preparation. Also appropriate for music composition majors.

MUSC 2122 Woodwind Methods (2)
This course focuses on elements of playing and teaching various band and orchestra woodwind instruments. Primarily for music teacher certification (instrumental track) preparation. Also appropriate for music composition majors.

MUSC 2123 String Methods (2)
This course enables music education majors to set up and maintain an effective school strings program. Students will acquire rudimentary playing levels and develop tools for problem solving. The class combines “hands-on” learning with research in the field. Primarily for music teacher certification (instrumental track) preparation. Also appropriate for music composition majors.

MUSC 2124 Percussion Methods (2)
This course focuses on elements of playing and teaching various band and orchestra percussion instruments. Primarily for music teacher certification (instrumental track) preparation. Also appropriate for music composition majors.

MUSC 2125 Playing Folk Instruments (2)
This course focuses on elements of playing and teaching traditional classroom musical instruments: recorder, autoharp, dulcimer, guitar, and Orff instruments. Students learn a basic repertoire of American folk songs for use in elementary school music teaching. Primarily for music teacher certification (choral track) preparation. Also appropriate for elementary education majors and non-majors interested in folk music.

MUSC 2126 Class Voice (2)
This course, designed for instrumental music education majors and beginning voice students, teaches aspects of breath support, tone production, diction, and a basic repertoire of vocal literature. Class time is devoted to learning how to sing and voice training. Expectations include demonstrations of good vocal habits, performing solos, and participating in group singing. Prerequisite: ability to read music.

MUSC 2127 Vocal Diction Practicum (1)
Provides introductory experience in topics in vocal diction in a language, with a focus on usage of International Phonetic Alphabet, variety of sounds within a language, and language as a soundscape. May be repeated for credit if the focus is on a language not yet studied in this course.

MUSC 2200 Introduction to Music Education (2)
This course is an orientation to the music education profession. Students will build a foundation by viewing the profession through the lens of a teacher and student, exploring current issues relevant to music education, investigating the teacher roles of planning, teaching, assessing, reflecting, and managing; observing local school music classes; and developing a philosophy of music and music teaching.

MUSC 2300 Jazz Improvisation I (3)
Studies harmonic and melodic materials as a means to development of improvisational skills in the jazz idiom. Prerequisite: MUSC 1380 or permission of the instructor.

MUSC 2310 Jazz Improvisation II (3)
Continues MUSC 2300. Prerequisite: MUSC 2300.

MUSC 2370 Jazz Theory III (3)
Continues MUSC 1380. Prerequisites: MUSC 1370 and MUSC 1380.

MUSC 2380 Jazz Theory IV (3)
Continues MUSC 2370. Prerequisite: MUSC 2370.
Course Descriptions

MUSC 2500 Applied Music: Secondary and Non-Major (2)  
Private study in music performance; students will receive one 1-hour lesson per week. May be repeated for credit. Section numbers for MUSC 2500 are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 2501 Applied Music: Secondary and Non-Major Piano (2)  
Private study in music performance; students will receive one 1-hour lesson per week. May be repeated for credit. Section numbers for MUSC 2501 are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 2502 Applied Music: Secondary and Non-Major Voice (2)  
Private study in music performance; students will receive one 1-hour lesson per week. May be repeated for credit. Section numbers for MUSC 2502 are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 2503 Applied Music: Jazz Studies (1)  
Private study in music performance for students who have been accepted into the BM in jazz studies, emphasis in music technology degree. Students will receive one 30-minute lesson per week. May be repeated for credit. Section numbers are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 2504 Applied Music: Instrumental Studies (1)  
Private study in music performance for students who have been accepted into the BM in instrumental performance degree. Students will receive one 30-minute lesson per week. May be repeated for credit. Section numbers are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 3010 Composition (3)  
Deals with the attitudes and skills necessary for composing original music. Music calligraphy will constitute an important part of the course. In addition, students over the course of the semester prepare a portfolio of all their compositions. Readings of students’ compositions are held as part of the classes, with critiques by both the instructor and the students. A public performance of works composed during the term may be required of students. Prerequisite: MUSC 1020.

MUSC 3020 Composition (3)  
Continuation of MUSC 3010. Prerequisite: MUSC 3010.

MUSC 3050 Music Software Applications (2)  
This course is an introduction to fundamentals of computerized music notation. Prerequisite: MUSC 1000.

MUSC 3070 Orchestration I (3)  
Study of orchestral instruments together with practical work in the art of symphonic scoring. Includes periodic readings of student works and analytical score study. Prerequisite: MUSC 2020.

MUSC 3080 Orchestration II (2)  
Continues MUSC 3070. Prerequisite: MUSC 3070.

MUSC 3170 Jazz History I (3)  
Study of the style characteristics of the many types of music that generally fall under the heading “jazz,” with a historical approach placing much emphasis on listening to jazz for comprehensive understanding of rhythm, melody, harmony, and instrumentation.

MUSC 3180 Jazz History II (3)  
Continues MUSC 3170, with an emphasis on the music from 1945 to the present. Prerequisite: MUSC 3170.

MUSC 3210 Elementary School Music Methods (2)  
Presents methods and materials for teaching vocal and general music in elementary schools; development of a resource file and techniques and strategies for lesson planning. Prerequisite: acceptance to the Teacher Certification Program or permission of the director of music education.

MUSC 3230 Choral/General Music Methods (2)  
Focuses on methods and materials for teaching choral and general music in secondary schools; lesson planning, organization, and administration of a program; ensemble rehearsal techniques; and development of a resource file. Prerequisite: acceptance to the Teacher Certification Program or permission of the director of music education.

MUSC 3300 Jazz Improvisation III (3)  
Continues MUSC 2310. Prerequisite: MUSC 2310.

MUSC 3310 Jazz Improvisation IV (3)  
Continues MUSC 3300. Prerequisite: MUSC 3300.

MUSC 3410 Conducting I (3)  
Provides instruction and practice in the fundamental techniques of conducting vocal and instrumental ensembles. Prerequisite: music major, junior standing, or permission of the instructor.

MUSC 3420 Advanced Choral and Instrumental Conducting II (3)  
Advanced work in instrumental conducting leads toward proficiency in score reading, rehearsal technique, and musical leadership. Prerequisite: MUSC 3410.

MUSC 4001 Applied Music: Piano (2-5)  
Private study in music performance for students who have been accepted by the Department of Music as majors. Students will receive one 1-hour lesson per week. May be repeated for credit. Section numbers for MUSC 4001 are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 4002 Applied Music Voice (2-5)  
Private study in music performance for students who have been accepted by the Department of Music as majors. Students will receive one 1-hour lesson per week. May be repeated for credit. Section numbers for MUSC 4002 are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 4003 Applied Music: Jazz Studies (2-5)  
Private study in music performance for students who have been accepted by the Department of Music as majors. Students will receive one 1-hour lesson per week. May be repeated for credit. Section numbers for MUSC 4003 are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.
MUSC 4004 Applied Music: Instrumental Studies (2-5)
Private study in music performance for students who have been accepted by the Department of Music as majors. Students will receive one 1-hour lesson per week. May be repeated for credit. Section numbers for MUSC 4004 are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 4005 Applied Music: Organ (2-5)
Private study in music performance for students who have been accepted by the Department of Music as majors. Students will receive one 1-hour lesson per week. May be repeated for credit. Section numbers for MUSC 4005 are assigned through the Music Department; a student must deposit a copy of his or her schedule in the music office before an instructor will be assigned.

MUSC 4010 Composition (1-3)
For students contemplating composition and related activities as occupations. Each student develops content in consultation with the instructor. Prerequisite: 6 credit hours of MUSC 3010 or permission of the instructor. May be repeated for credit.

MUSC 4020 Sixteenth-Century Counterpoint (3)
Practical study of counterpoint as used in the works of Palestrina and other Renaissance-era composers. Includes study of line, voice-leading, rhythm, texture, and extensive analysis of the music of the period. Prerequisite: MUSC 2020.

MUSC 4030 Eighteenth-Century Counterpoint (3)
Practical study of counterpoint as used in the works of Bach. Includes study of the invention, chorale prelude and fugue, and extensive analysis of the music of the period. Prerequisite: MUSC 2020.

MUSC 4040 Music of the Twentieth Century (3)
A historical survey from Debussy, Ives, Stravinsky, and Schoenberg to Bartók, Cage, Babbitt, and Glass. Involves musical analysis of works involving twentieth-century tonality, modality, the 12-tone method, set theory, microtonality, and aleatoric elements. Prerequisites: MUSC 2020 and MUSC 2040, or permission of instructor.

MUSC 4070 Choral Arranging (2)
This course overs arranging for choral ensembles of various voice groupings and abilities. Projects may include arrangements of folk songs, simplification or re-voicing of previously composed choral music, adapting choral parts to accommodate boys' changing voices, limited ranges, and other exigencies. Prerequisite: MUSC 2020 or permission of instructor.

MUSC 4080 Choral Literature and Techniques (3)
This course surveys choral repertoire from the Renaissance to the present appropriate for school and church choirs. Aspects of the course work include focus on performance practice and associated choral techniques for the purposes of conducting and teaching. Prerequisite: MUSC 3410 or permission of instructor.

MUSC 4110 Hymnody and Psalmody (3)
Study of psalmody and hymnody in history and current practice; theological study of hymn texts and musical study of hymn tunes; practical application of hymnody in Christian worship and education.

MUSC 4120 Piano Accompanying (2)
Designed primarily for piano majors. Teaches the specific skills required for accompanying. Emphasizes art song literature, but also includes operatic and instrumental music. Prerequisite: permission of the instructor.

MUSC 4140 Lyric Diction (2)
This course focuses on the correct pronunciation of foreign language sounds using the International Phonetic Alphabet. The course is designed for voice students.

MUSC 4150 The Art Song (3)
Solo art songs of the nineteenth and twentieth centuries are studied and performed, with emphasis on works by German, French, and American composers. Studies include analysis of style and idea in music and poetry, and the art of programming the song recital. Prerequisite: permission of instructor.

MUSC 4160 Operatic Literature (3)
This course studies important works from four hundred years of operatic history, including Monteverdi through Glass. The history of operatic style is included as are the development of recitative, aria, ensembles, and other aspects of operatic form. Prerequisites: MUSC 2020 and MUSC 2040 or permission of instructor.

MUSC 4170 Piano Literature I (2)
A survey of the standard keyboard literature for piano. Style analysis, performance-practice problems, and editions are emphasized. The course is designed primarily for junior- or senior-level piano majors, but may be taken for graduate credit.

MUSC 4175 Piano Literature II (2)
Continues MUSC 4170. Prerequisite: MUSC 4170.

MUSC 4180 Piano Literature III (2)
(Previously Piano Literature II)
Continues MUSC 4175. Prerequisites: MUSC 4170, MUSC 4175.

MUSC 4190 Orchestral Literature (3)
Examines the development of orchestral literature from the eighteenth century to the present. Study topics include sonata form, instrumentation, the concerto, the tone poem, and so forth. Major works from Haydn, Mozart, Beethoven, the German Romantic composers, and twentieth-century composers such as Bartók, Hindemith, Schoenberg, Schwantner, Shostakovich, and Stravinsky will be covered. Prerequisite: MUSC 2040.

MUSC 4220 Instrumental Music Methods (3)
Teaching and administering the instrumental music program, grades 5-12, with emphasis placed on philosophy, facilities/equipment management, ensemble development (concert band/wind ensemble, orchestra, marching band, and chamber ensembles), and appropriate repertoire and methodology for technical and musical growth. Prerequisite: two semesters of MUSC 2120.

MUSC 4250 Voice Pedagogy I (2)
(Previously Voice Pedagogy)
Studies the human voice and its registers, classification of voices, methods of practicing, analysis, style, and selection of literature. Prerequisite: junior or senior voice student or permission of the instructor.

MUSC 4255 Voice Pedagogy II (2)
Students enrolled in the Voice Pedagogy courses study the human voice through reading, writing, listening, and class discussion. Prerequisite: MUSC 4250.

MUSC 4260 Piano Pedagogy I (3)
Examines teaching materials from beginning through intermediate levels. Students gain supervised teaching experience. Prerequisite: junior or senior piano student or permission of the instructor.

MUSC 4270 Piano Pedagogy II (1)
Continues MUSC 4260. Prerequisite: MUSC 4260.

MUSC 4320 Jazz Pedagogy (2)
A survey of pedagogical techniques, conducting, and teaching materials for the development of the middle school and high school instrumental and vocal jazz program. Prerequisite: permission of instructor.
Course Descriptions

MUSC 4340 Jazz Scoring and Arranging I (3)
This course covers arranging for jazz ensembles of various sizes, from combo to jazz orchestra. Material covered includes melodic and rhythmic variation, reharmonization and voicing techniques, jazz instrumentation and orchestration, elements of form, and score and part preparation. Prerequisites: MUSC 2020 and MUSC 1380 or permission of instructor.

MUSC 4350 Jazz Scoring and Arranging II (3)
Continues MUSC 4340. Prerequisite: MUSC 4340.

MUSC 4360 Survey of Music Business (3)
Examines aspects of contracts, audits, copyright, publishing, license (BMI, ASCAP, SESAC), union issues, promotion-marketing, taxes, grant applications, nonprofit organizations and foundations, exploration of careers in the music industry: entertainment law, retail, marketing, recording industry, arts management, self-employment as a freelance musician (business owner, recording studio musician, teacher, composer, conductor, and so forth). Prerequisites: MNGT 3700 or permission of instructor.

MUSC 4370 Marketing for Musicians (3)
Examines aspects of image building, promotion kits (letterhead, internet site, photography, video/audio discs (repertoire, recording, art work, copyright, licensing, promotion, sales, reviews, etc), working with a publicist, advertising agency, manager and/or agent, audience connections (targeting educational residencies, seminars, and conventions), contracts, audits, professional organizations and memberships Prerequisite: MUSC 4360 or permission of instructor.

MUSC 4610 Reading Course (1-3)
Individual student exploration of a specific area or repertoire of music literature. Prerequisites: usually junior standing and filing of official form. May be repeated for credit.

MUSC 4611 Senior Thesis (1)
A critical study of a major composition, or study of a composer or genre, required of all seniors in the BA in music degree. The document must reflect significant mastery of bibliographic skills, analytic skills, and writing skills. Prerequisites: MUSC 2020 and MUSC 2040. Prerequisite: MUSC 4614.

MUSC 4612 Writing About Music (1)
This course focuses on a variety of ways musicians can use written communication to portray their ideas about music. Students will learn the stylistic traits of a variety of written genres to include a personal biography, program or liner notes, an analytical essay, a concert review, and an encyclopedia article. Prerequisites: MUSC 2020 and MUSC 2040.

MUSC 4613 Speaking About Music (1)
The course focuses on a variety of ways musicians can communicate their ideas through speaking and formal means of presentation. Activities in this class will span from the creation and presentation of the 30-second “elevator speech” to a lengthier public lecture presentation, which will feature the use of presentation software, musical examples, and a question/answer session. Prerequisites: MUSC 2020 and MUSC 2040.

MUSC 4614 Music Research (1)
In this course, students will become familiar with the techniques and sources for scholarly research in music. This course will provide an overview of the research process, focusing on developing a topic and thesis statement, searching for and synthesizing source material, and drafting a research proposal. Prerequisites: MUSC 2020 and MUSC 2040.

MUSC 4650 Advanced MIDI Applications: Film Scoring (3)
Examines the technique of composing music for film and video. Includes discussion of synchronization, MIDI applications, postscoring, and film music aesthetics. Prerequisites: AUDI 1650 and AUDI 3650.

MUSC 4700 Advanced Topics in Music (2-3)
A capstone course synthesizing various aspects of music history, theory, performance practice, and/or vernacular and world music traditions. Prerequisites: MUSC 2040; junior standing or permission of instructor.

MUSC 4705 the Vienna Musical Experience (3)
Vienna is the music capital of Europe. This course guides students in discovering the breadth and depth of musical experiences while studying abroad in Austria. Prerequisite: Junior standing.

MUSC 4800 Advanced Topics (2-3)
Course content varies each semester. See current course description book for subject matter in a particular semester. Credit may be either music history, music theory, or music education. May be repeated for credit. Prerequisites: MUSC 2020 and senior standing.

MUSC 4810 Advanced Aural Skills I (2)
This course focuses on improvement of sight-singing, ear training, dictation, and harmonic progressions and improvisation at the keyboard. The class requires the use of Kodály moveable do solfége and rhythm syllables and German chromatic note names. Exercises also require conducting and analytical skills. Prerequisite: MUSC 2820 or permission of the instructor.

MUSC 4900 Webster University Concert Choir (1)
This choir is open to undergraduate singers in the University community. The Concert Choir performs a variety of choral literature representing many periods and styles, sometimes in cooperation with other Webster choirs. Prerequisite: audition or permission of the instructor. May be repeated for credit.

MUSC 4910 Webster University Chamber Singers (1)
This select chamber choir is open to all students by audition. The Choral performs a cappella and accompanied choral masterpieces from the Renaissance to the present, sometimes in cooperation with other Webster choirs. Prerequisite: audition. May be repeated for credit.

MUSC 4940 Webster University Symphony Orchestra (1)
This Webster University Symphony Orchestra is composed of advanced student musicians and professional performers. The orchestra presents five concerts each year with repertoire from chamber orchestra to full symphonic settings. An audition is required. Instrumental majors who do not qualify will be placed in other instrumental ensembles. May be repeated for credit. Prerequisite: audition.

MUSC 4950 Webster University Chamber Music Ensembles (1)
The Department of Music offers numerous smaller ensembles, including Jazz Singers, New Music Ensemble, Guitar Ensemble, String Quartet, Sax Ensemble, Woodwind Quintet, and the like. Enrollment in each of these ensembles is by permission of the appropriate instructor. Additional information is available from the Department of Music.

MUSC 4960 Webster University Jazz Ensembles (1)
The Jazz Ensembles are combos of three to eight members that offer a practical approach to jazz styles and improvisation through rehearsals. The Jazz Ensembles perform a wide range of music from Coltrane, Ellington, Liebman, Mingus, and others on weekly Monday afternoon recitals as well as public concerts each semester. An audition is required. This course may be repeated for credit. Prerequisite: audition.

MUSC 4970 Webster University Big Band (1)
The Big Band is an 18-piece ensemble that performs literature from all style periods of jazz, with focus placed on works from after 1960. Emphasis is placed on developing skills in improvisation, stylistic awareness, reading, and ensemble interaction. The ensemble performs several concerts each semester. An audition is required. This course may be repeated for credit. Prerequisite: audition.
MUSC 4980 Webster University Wind Ensemble (1)
The Wind Ensemble is open to all woodwind, brass, and percussion students. Members of the faculty and professional performers often join student performers. The Wind Ensemble is a modular ensemble that performs literature from the Renaissance through contemporary eras, with each of the four subgroups directed by a professional artist/conductor. The ensemble consists of the Chamber Winds, the Saxophone Quartet, the Brass Ensemble, and the Percussion Ensemble. The Wind Ensemble presents four concerts annually. An audition is required. May be repeated for credit. Prerequisite: audition.

MUSC 4990 Webster University Opera Studio (1)
The Opera Studio is open by audition to all Webster voice students. The ensemble performs opera scenes and complete works from the Baroque through contemporary periods twice annually. The ensemble frequently works with renowned guest directors and conductors and receives assistance from The Repertory Theatre of St. Louis and Opera Theatre of Saint Louis. Opera Studio may not be used to fulfill major ensemble requirements. May be repeated for credit. Prerequisite: audition.

MUTH - Musical Theatre

MUTH 1030 History of American Musical Theatre (3)
Studies American musical theatre, from the origins of early America through the 20th Century Golden era. Works with book, lyrics, score, dance, and design to study individual composers, their styles, and contributions to this musical form.

MUTH 2410 Musical Theatre Dance Styles I (2)
An introduction to the various genres and styles of Musical Theatre Dance. Prerequisite: two semesters of Jazz I, or its equivalent, or permission of the instructor. May be repeated once for credit.

MUTH 2420 Musical Theatre Dance Styles I (2)
A continuation of MUTH 2410. Prerequisite: two semesters of Jazz I, or its equivalent, or permission of the instructor. May be repeated once for credit.

MUTH 3010 Conservatory III (5)
Concentrates on specific needs in musical theatre: musical theatre performance styles; major periods of acting styles, with advanced training in specific *MUTH Movement styles: combat, clowning, period dance, etc. Also, specific work with dialects and non-regional speech. Prerequisites: CONS 2020 and approval of area faculty.

MUTH 3020 Conservatory III (5)
Continues MUTH 3010. Prerequisite: MUTH 3010.

MUTH 3410 Musical Theatre Dance Styles II (2)
Contemporary Musical Theatre (1950s, 60s & 70s, 80s and 90s) genres of Broadway style show dancing using original Broadway choreography. Prerequisite: MUTH 2420 or its equivalent, or permission of the instructor. May be repeated once for credit.

MUTH 3420 Musical Theatre Dance Styles II (2)
Contemporary Musical Theatre (1990-present) genres of Broadway style show dancing using original Broadway choreography. Prerequisite: MUTH 3410 or its equivalent, or permission of the instructor. May be repeated once for credit.

MUTH 4010 Conservatory IV (5)
Final year of the training sequence. Advanced theatrical styles and performance needs, preparation for the audition and portfolio review process, performance, and production work suited to meet the needs of the students. Particular attention will be paid to preparation for the job market. Prerequisite: MUTH 3020.

MUTH 4020 Conservatory IV (5)
Continues MUTH 4010, with more specific work on audition and preparation for the job market. Prerequisite: MUTH 4010.

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Course Descriptions

NURS - Nursing

NURS 3010 Concepts of Professional Nursing (3)
Integrates the student into baccalaureate education. Aspects of professional practice provide the framework for this course. Critical thinking, and oral and written communication skills are strengthened. Prerequisite: NURS 3030.

NURS 3020 Health Assessment (4)
Focuses on the holistic approach to health assessment, combining subjective data from a health history based on a holistic framework, review of systems and objective findings from physical examination. Provides students with a fuller understanding of the mechanisms involved in maintaining homeostasis in the human body. Students will examine selected aspects of systemic body functions. The student practices interviewing skills, physical examination skills, and documentation skills in the laboratory and client based situations. The student analyzes assessment data and identifies strengths and problem areas with the adult client. Prerequisite: Admission to the BSN program.

NURS 3030 Communication & Information Literacy (3)
Students examine communication and information technology in professional nursing. The role of evidence in influencing contemporary nursing practice is explored. Included are concepts and skills for oral and written communication, informatics, and information literacy. Prerequisites: Admission to the BSN program; computer course or validated computer competency.

NURS 3270 Nursing Research and Evidence-Based Practice (3)
The research process and strategies for critiquing nursing research are discussed. Using research findings to guide evidence-based nursing practice is emphasized. Prerequisites: NURS 3010 and NURS 3030.

NURS 3400 Health Education in Nursing Practice (3)
Focuses on theories and strategies relevant to health education throughout the lifespan. Emphasis is on the role of the nurse in the health teaching process. Students develop, implement, and evaluate a teaching plan for an individual based on assessment of their education needs. Prerequisites: NURS 3010, NURS 3020, and NURS 3030.

NURS 3410 Family Health Promotion (3)
Focuses on characteristics of families. Family theories are explored. Students examine variables that influence the health of families. Students conduct a family assessment, identify strengths and health concerns, and develop a plan for family health promotion activities. Prerequisites: NURS 3010, NURS 3020, NURS 3030, and NURS 3270.

NURS 3500 Issues in Women’s Health (3)
Presents an overview of society’s impact on women’s health with discussion of how the women’s health movement has introduced alternatives to medical control.

NURS 3600 Topics in Nursing (1-3)
Elective course focusing on a specific area or issue in nursing. May be repeated if content differs.

NURS 4060 Gerontology (3)
Explores topics pertinent to health care of well older adults and those with chronic health problems. Develops and strengthens the knowledge, skills and attitudes of nurses caring for the older adult. Theories of aging, health promotion and preventive care, mental health issues in older adults as well as palliative and end-of-life care are included. Prerequisites: NURS 3010, 3020, 3030 & 3270.

NURS 4240 Nursing Leadership and Management (4)
Explores the theoretical foundation of nursing leadership and management and the role of nurse leader/manager in complex organizational systems. Planning for quality care and patient safety is emphasized. Effective skills of nurse leaders/managers are analyzed with a focus on
interprofessional healthcare team interactions. Fiscal, legal, and regulatory processes are explored. Current issues and trends in management/leadership and healthcare are addressed. Prerequisites: NURS 3270, NURS 3400, and NURS 3410.

NURS 4250 Community Health Nursing (5)
Focuses on care of community as client. Emphasis is on the role of the nurse in addressing the preventive health needs of populations at risk. Current public health problems, epidemiology, trends in health care delivery, and community resources are examined. Students analyze the sociocultural, political, economic, ethical, and environmental factors that influence health from a global perspective. Prerequisites: NURS 3270, NURS 3400, and NURS 3410.

NURS 4340 Influencing Health Policy: Implications for Nursing Practice (2-3)
Examines the relationship of health policy and nursing practice. The legislative process at both the state and national levels is explored.

NURS 4350 Ethical Dilemmas in Nursing Practice (2-3)
Examines ethical dilemmas encountered in nursing and explores the processes of ethical decision making and their application in clinical practice.

NURS 4370 Cultural Care Nursing (2-3)
Examines dimensions involved in care for people from diverse cultural backgrounds along with the traditional health beliefs and practices of selected populations.

NURS 4400 Case Studies in Nursing (2-3)
Presents students with the opportunity to explore cases in depth in selected areas of nursing practice. Engages students in gathering health and physical assessment data along with family and psychosocial information in preparation for case analysis. Prerequisites: NURS 3010 and NURS 3020.

NURS 4500 Nursing Case Management (2-3)
Explores the evolving role of case management in nursing practice today.

NURS 4600 Advanced Seminar in Nursing (2-3)
Elective course designed for in-depth study of a specific area or issue in nursing. May be repeated for credit if content differs.

NURS 4610 Advanced Readings in Nursing (1-3)
Individual student exploration of a specific area of interest in nursing. Prerequisites: NURS 3010, permission of the department chair, and filing of official form. May be repeated for credit if content differs.

PBRL - Public Relations

PBRL 2100 Fundamentals of Strategic Communications and Public Relations (3)
Students learn strategic and tactical communications skills necessary for the practice of corporate communications and public relations in business, organizational, and non-profit settings. Topics covered include the history and theory of public relations, strategic communications processes, stakeholder analysis and issues management, and communications tactics such as media relations, publications, community relations, consumer relations, employee communications, and online Internet communications.

PBRL 2920 Writing for Public Relations (3)
Students learn the writing skills of public relations by adapting writing style and format to specific stakeholders and to a variety of public relations situations. Students examine professional copy and produce their own writing for inclusion in their portfolios. Each student receives the instructor's critique of his or her writing and has a chance to critique fellow students' work. Prerequisites: MEDC 1050, JOUR 1030, AND PBRL 2100.

PBRL 3150 Topics (1-3)
These courses are offered periodically to feature topics in public relations not covered by regularly offered courses. May be repeated for credit if content differs. Prerequisite may vary with topic.

PBRL 3200 Specialized Publications (3)
Students learn the theory and organizational communication skills necessary for the practice of corporate communications and public relations. Students also learn to interpret, to report, and to apply findings to public relations cases and situations. Prerequisite: PBRL 2100.

PBRL 3150 Topics (1-3)
These courses are offered periodically to feature topics in public relations not covered by regularly offered courses. May be repeated for credit if content differs. Prerequisite may vary with topic.

PBRL 3200 Specialized Publications (3)
Students learn the theory and organizational communication skills necessary for the practice of corporate communications and public relations. Students also learn to interpret, to report, and to apply findings to specific public relations cases and situations. Prerequisite: PBRL 2100.

PBRL 3920 Public Information Production (3)
Advanced public relations students learn to use the tools of mass communication (audio, video, film, animation, print, interactive, and photographic media) to provide informational and promotional messages to target audiences. Focuses on writing and producing public and professional information materials. Prerequisite: PBRL 2100.

PBRL 4050 Special Events (3)
Students learn the theory and organizational strategies of special events as a function of public relations. Topics include client consulting, objective setting, budgeting, sponsorships, vendor negotiations, and follow-up procedures. Students apply these concepts by developing an actual event. Prerequisite: PBRL 2100.

PBRL 4190 Public Relations Research (3)
Students learn the basic concepts of public relations research using the Internet for instruction and assignment. Students learn how to gather and apply data to public relations program design and evaluation. The course presents primary and secondary data collection methods used in PR research, as well as basic statistical concepts for data analysis. Students also learn to interpret, to report, and to apply findings to specific public relations cases and situations. Prerequisite: PBRL 2100.

PBRL 4200 Organizational Communication (3)
Students learn to use the tools of mass media to communicate to employees, volunteers, and special organizational internal publics, and how those internal messages are used to achieve the goals and objectives of businesses and not-for-profit organizations. Students learn the theories of organizational communication and the techniques used to conduct an internal audit of the communication climate in an organization. Prerequisite: MEDC 1010.

PBRL 4300 Crisis Communications Management (3)
In this course students learn techniques for dealing with sudden and unexpected situations that have a negative impact on organizations and their images to key constituencies. Through case studies and mock crises, students develop strategic solutions for crisis situations and create a generic crisis communications plan that can be included in their personal portfolios. Prerequisite: PBRL 2100.

PBRL 4610 Readings in Public Relations (3)
Prerequisites: media major, junior standing, permission of the instructor, and filing of official form. May be repeated for credit, if content differs.

PBRL 4620 Senior Overview (3-6)
Provides an opportunity for seniors to demonstrate their proficiency in public relations and/or communications campaigns. The student assumes responsibility for the production of a project under the direction of a faculty member. Prerequisites: senior standing, acceptance into the major through portfolio review, AND permission of the instructor.

PBRL 4700 Professional Development in Public Relations (3)
Students learn the various career options in the field of public relations and develop and present their personal portfolios. They learn the value
of participating in professional public relations organizations; improving their interviewing skills; and preparing their résumés. Prerequisites: public relations major AND senior standing.

PBRL 4770 Specialized Publications Production (3)
Students learn the strategies and techniques of specialized publications and apply them to the production of specialized publications. Students assume positions on the staff of the MEDIA BULLETIN, the in-house print publication of the School of Communications. May be repeated once for credit. Prerequisites: PBRL 3200 AND permission of the instructor.

PBRL 4800 Media Relations (3)
Students learn effective verbal and nonverbal communication techniques and apply these concepts to a series of "real-world" simulations in which they learn to attract, work with, and be interviewed by radio, television, and newspaper reporters. Prerequisite: PBRL 2100 Fundamentals of Strategic Communications and Public Relations or PBRL 5322 Public Relations for graduate students.

PBRL 4920 Public Relations Campaigns (3)
The culmination of the public relations curriculum, students in this course operate as a public relations agency, serving the needs of an actual client. The course offers students the opportunity to apply learned theories to developing a complete public relations campaign. Emphasis is placed upon concept, strategy, tactics, and presentation skills. Prerequisite: PBRL 2100.

PHIL - Philosophy

PHIL 1010 Introduction to Critical Thinking (3)
Emphasizes identifying the techniques of critical analysis and analyzing arguments in a variety of short essays, most of them not by professional philosophers. Gives special attention to educating students to distinguish between their own beliefs as to the truth or falsity of a claim and the validity of the arguments offered in support of that claim.

PHIL 1100 Introduction to Philosophy (3)
Introduces a broad spectrum of topics in philosophy, such as knowledge, reality, freedom, morality, and art. The emphasis is not only on what is contained in these topics, but also on how to think critically about them.

PHIL 1200 The Meaning of Life (3)
This course explores what makes life meaningful from several perspectives, including western and eastern philosophical perspectives, theistic and atheistic perspectives, social and political perspectives from different cultures, both inside and outside the United States. Commitment to cultural values creates differences that often cause hostilities. This course aims to help students understand cultural values other than their own in order to promote an appreciation of and tolerance for cultural differences.

PHIL 2000 Making Decisions (4)
There are significant tensions between how we ought to decide (or how decision theory tells us we ought to decide) and how we in fact decide. This course reviews ideal methods for decision making, ways that decision makers habitually fall short of the ideals, and how decision theory can be applied in ordinary life to make more rational decisions and achieve better outcomes. Topics include mental and social impediments to good decision making, probabilities, risk, games, and bargaining.

PHIL 2010 Informal Logic (3)
Introduces the study of reasoning, including the nature of argument, deductive and inductive inference, meaning and inference, validity, hypotheticals, syllogisms, and the identification of fallacies. Emphasizes reasoning in a natural language and arguments in practical contexts with minimum use of symbolic notation.

PHIL 2020 Formal Logic (3)
Studies techniques of deductive inference in a symbolic notation, including propositional calculus and some operations with quantifiers. Covers theory of logic, including such topics as axiomatization, rules of inference, the distinctions between use and mention and validity and truth, semantic interpretations, completeness, and consistency. Crosslisted with MATH 1580 and COSC 1580.

PHIL 2050 Philosophy and History of Education (3)
Analyzes the nature of education, especially as this has developed historically in the West, paying special attention to the philosophical aims and aspirations that have motivated (and ought to motivate) Western education.

PHIL 2080 Topics in Philosophy (3)
Study of text or topic in a special area of philosophy. Contents and methodology on an introductory level. May be repeated for credit if content differs.

PHIL 2110 Introduction to Ethics (3)
A topical introduction to ethics. Topics to be covered may include: the nature of ethical reasoning, duty, and obligation; excuses, mitigating circumstances, and personal responsibility; conflicts between obligations and between duty and self-interest; conflict between personal and community moral standards; and the objectivity or subjectivity of values. Replaces BUSN 2110.

PHIL 2300 Social and Political Philosophy (3)
Introduces philosophical issues raised by our social and political existence. Includes social contract, rights and obligations, sovereignty and authority, utopias and political ideas, and the individual and the state. Cross-listed with POLT 1070.

PHIL 2310 Introduction to Scientific Understanding (3)
Offers an examination/analysis of scientific concepts in their historical, philosophical, and cultural contexts. The aim is to enable the students to gain insight into the development of scientific ideas in view of the interactions between science, technology, philosophy, and society.

PHIL 2320 Contemporary Moral Problems (3)
Examines the opposing positions typically taken in discussions of contemporary moral problems, such as euthanasia, the death penalty, pornography, animal rights, and world hunger. The focus is on developing and critically analyzing reasons used to support a moral position.

PHIL 2330 Philosophy and Technology (3)
Philosophical consideration of technology, including such issues as how technologies embody values, technological determinism, consequences of technological choices, and how technologies can be helpful or hurtful. Typically focuses on one or a related group of technologies.

PHIL 2340 Bioethics (3)
This course explores the ethical issues that arise with changes in medical technologies and health care policies. Students explore the philosophical concepts of autonomy, duty, justice, and care as they apply to patients and physicians. Topics covered may include stem cell research and cloning technologies, organ transplantation, experimentation on animals, prenatal diagnosis and abortion, euthanasia and assisted suicide, access to experimental treatments and allocation of scarce resources.

PHIL 2360 Environmental Ethics (3)
This course considers how one ought to live, given what we know (and are learning) about ourselves in the physical and natural world. Students explore the values, rights, responsibilities, and obligations relevant to environmental problems, such as climate change, air pollution, waste disposal, land degradation, water depletion and pollution, threats to biodiversity, and population growth.
Course Descriptions

PHIL 2390 Philosophy of Sex and Love (3)
An introductory study of sexual philosophy including historical traditions as well as a variety of alternative belief systems. Critical analysis of topics such as marriage and adultery, sex with and without love, perversion, and pornography.

PHIL 2510 Philosphic Classics: Ancient Greece and Rome (3)
The great philosophic texts of ancient Greece and Rome are rich in insight and powerful in their influence on Western culture. This course reviews selected classics, familiarizing students with famous thinkers, their thoughts, and their methods.

PHIL 2520 Philosphic Classics: Early Modern Europe (3)
Early modern Europe, an era of profound intellectual, scientific, religious, and philosophic change, produced philosophic works with enduring influence on Western culture. This course reviews selected classics, familiarizing students with famous thinkers, their thoughts, and their methods. Prerequisite: PHIL 2510 is recommended.

PHIL 2540 American Philosophy (3)
Each civilization contributes a unique intellectual culture that characterizes the values and aspirations of its people. This course explores some intellectual impacts and influences of the unique contributions of American philosophers. An introductory study that combines the historical and cultural setting of inquiry into the nature of experience, truth, goodness, and society by nineteenth- and twentieth-century American philosophers, including Emerson, Thoreau, James, Peirce, and Dewey, and their influences on later philosophies in the United States.

PHIL 2610 Intermediate Reading (2-4)
Designed for students who have little background in philosophy but who have demonstrated an ability to do independent work and have an interest in exploring some philosophic or non-philosophic texts philosophically. Prerequisite: permission of the instructor and filing of official form.

PHIL 3080 Current Topics in Philosophy (3)
Upper level study of influential texts or topics in a special area of philosophy, such as epistemology, metaphysics, ethics, aesthetics, philosophy of science, philosophy of social sciences, political philosophy, or logic. May be repeated for credit if content differs.

PHIL 3100 Literature and Philosophy (3)
Philosophical treatments of selected stories, novels, poems, plays, or films. Emphasizes the discovery of philosophical commitments in such works and the critical examination of their intelligibility, defensibility, and truth value. The question of the ineluctability of form is also raised.

PHIL 3110 Philosophy and Film (3)
Philosophic problems will be approached through their presentation in selected films. Emphasizes the discovery of philosophic commitments and claims in the works studied; the defensibility of those commitments and claims; and film as a mode of presentation for philosophic ideas. May be repeated for credit if content differs.

PHIL 3120 Philosophy of Art (3)
Rises philosophical issues surrounding the activities of producing and appreciating works of art. Sample topics: the theory of art, the relationship between art and other human institutions, standards of judgment in art, how works of art are meaningful and true, and the relationship between judgments of value in art and judgments of moral worth.

PHIL 3200 Philosophy of Religion (3)
This course explores the philosophic dimensions of religious belief and practice. Topics include: the nature of religion and of religious and spiritual experience; the problem of religious diversity; the nature of the Religious Ultimate, and evidence of its existence; evil and religious belief; scientific rationality and religious belief; religious naturalism; faith and rationality; continental philosophy of religion (God as “the impossible”); and the interrelation between religious, spiritual and moral values. The course draws on writers and texts located within or in relation to various world religious traditions, especially Buddhism, Hinduism, and Abrahamic Monotheism (Judaism, Islam, and Christianity) and Humanism.

PHIL 3300 Epistemology (3)
Exploration of issues in the theory of knowledge, such as the origin, extent, and certainty of knowledge, as well as exploration of such positions as skepticism, relativism, and solipsism. Includes analysis of the concept of knowledge and the justification of belief. Prerequisite: 6 credit hours of history of philosophy or permission of the instructor.

PHIL 3310 Philosophy of Science (3)
An introduction to the main issues in philosophy of science such as: the role of scientific developments in shaping philosophy and philosophy of science; the influence of philosophy and philosophy of science on the development of science; noteworthy philosophical accounts of the scientific enterprise; and characterizations of confirmation, explanation, scientific realism, the nature of theories, and the growth of scientific knowledge.

PHIL 3320 Continental Philosophy (3)
European culture of the last one hundred years has produced philosophic works that have had a profound impact on the way we think and live today. This course reviews selected works from the period, familiarizing students with central thinkers such as Heidegger, Sartre, and Foucault, as well as some of the more important movements associated with these figures, including Phenomenology, Existentialism, and Post-structuralism.

PHIL 3350 Philosophical Ethics (3)
First course in philosophical reflection on the moral life. Includes the analysis of moral terms, the techniques of moral reasoning, the origin and nature of human values, and the justification of moral judgments. Specific topics and texts vary from year to year. Prerequisite: PHIL 2110, PHIL 2300, PHIL 2320, PHIL 2380, or permission of the instructor.

PHIL 3360 Ethics for Cyberspace (3)
A general introduction to ethical issues created, aggravated, or transformed by computing technology. Addresses such topics as: privacy, hacking, and computer intrusion; software piracy; freedom of expression; campus computing policies; professional ethics; responsibility and risks of relying on computers; ethical dimensions of artificial intelligence; just allocation of computing resources; and social implications of networked computing.

PHIL 3370 Feminist Philosophy (3)
(previously Philosophy and Women)
Analysis of the concept of oppression and a study of the systematic structures of sexism and sex roles. Specific areas of study include the institution of family/marriage, sex, love, and feminist moral issues such as abortion, pornography, and sexual equality.

PHIL 3380 Ethics in Social Research (3)
An examination of some moral issues that arise in social science research and its applications. Neither a review of recent work in the social sciences nor a “cookbook” for solving ethical problems. Rather, the course focuses on relationships between researchers and human subjects, among researchers as professionals, and between researchers and the broader public. Prerequisite: 6 credit hours of philosophy or social science or permission of instructor.

PHIL 3590 Theories of Human Rights (3)
Examines the historical development of theories of human rights and their relation to civil liberties, international law, social organization, and different conceptions of community, individualism, and the state. Also examines the most significant human rights documents in their historical context. May focus on specific cases and questions of current concern. Prerequisite: POLT 1070, PHIL 2300, or GNST 1600. Cross-listed with POLT 3590.
PHIL 4050 Topics in the History of Philosophy (3)
Advanced undergraduate study of texts or topics from the history of philosophy. Specific topics are decided on in consultation between philosophy majors and faculty prior to offering the course. Prerequisite: 6 credit hours of philosophy or permission of the instructor. May be repeated for credit if content differs.

PHIL 4400 Practicum in Philosophy (1-6)
Places students in a position in business, school, or social service, or similar organization. Placement will be such as to stimulate philosophical and critical reflection. Work is supervised by the faculty advisor, and the work will be the topic of discussion in a philosophy seminar that will reflect on the problems encountered. Prerequisite: permission of the instructor.

PHIL 4600 Overview (3)
A critical examination of a significant text, with each student preparing an individual paper on some aspect of the text. To be acceptable, the quality of the paper must reflect significant mastery of the methods and content of philosophy and critical thought. Prerequisite: advanced standing and permission of the instructor.

PHIL 4610 Reading Course (1-5)
Prerequisites: permission of the instructor and filing of official form. May be repeated for credit if content differs.

PHOT - Photography

PHOT 0100 PHOT Portfolio Review (0)
Portfolio Review is required of all photography majors. All majors must pass Portfolio Review in order to qualify for an internship. Should be taken in the semester following PHOT 2000 and 3 additional PHOT credits.

PHOT 1000 Photo I (3)
Students learn the basic black-and-white photographic skills and the technical aspects of camera operation, light-meter readings, film development, and enlarging, as well as shooting techniques and composition. The course focuses on the visual and communicative aspects of the medium. Access to a 35-mm or 2 1/4 square camera recommended, although not required. Prerequisite: EPMD 1000 or permission of the photography program facilitator.

PHOT 1010 Digital Basic Photography (3)
Students learn basic concepts and practice of digital photography, including understanding and use of the camera, lenses, and other basic photographic equipment. The course addresses aesthetic principles as they relate to composition, space, exposure, light and color. Technological requirements of digital formats are addressed, such as formats and resolution. Basic digital manipulations of images is taught in preparation for creating a photo portfolio of images. This course may not count towards the BA photography electives.

PHOT 2000 Photo II (3)
Continues development of photographic vision and techniques from PHOT 1000. Students study additional films and black-and-white processes, including the zone system. Prerequisite: PHOT 1000 or equivalent course in basic darkroom photography.

PHOT 2040 History of Photography (3)
Traces the evolution of photography throughout the nineteenth and twentieth centuries and the development of various photographic traditions associated with its application.

PHOT 2170 Photographic Science (3)
Examines the relationships between films, papers, and chemistry used in the photographic process. Focuses on the ways in which films, chemistries, and papers react to different temperatures, exposures, and light. Consideration is given to the manufacturing process. Prerequisite: PHOT 1000.

PHOT 2500 Photojournalism (3)
Students combine practical assignments in newspaper and magazine photography with critical analysis of how photographs produce outstanding news and feature stories. Prerequisite: PHOT 2000 or permission of the instructor.

PHOT 2870 International Photojournalism (3)
Students learn the traditions of photojournalism, and use digital cameras to create photo stories. Major figures in international photojournalism are considered, and attention is paid to major themes. Previous photographic or computer experience is desirable, but not a prerequisite. (It is advisable to take PHOT 3190 Digital Photographic Imaging prior to or concurrently with this course.) May be repeated for credit. Prerequisite: PHOT 1000 or PHOT 1010.

PHOT 3000 Color Photography (3)
Students continue the investigation of photography at an intermediate level, introducing various color processes and exploring the role of color in photographic imagery. Prerequisites: PHOT 2000.

PHOT 3120 Studio Photography and Lighting (3)
Students learn techniques of medium format and 4 x 5 view camera photography and lighting and how to use studio lighting systems to produce commercial work. Prerequisites: PHOT 2000.

PHOT 3180 Topics in Scientific Photography (3)
Specific topics are offered on a rotating basis. Topics have included macrophotography, introduction to ophthalmic photography. May be repeated for credit if content differs. Prerequisites: PHOT 2000; PHOT 2170.

PHOT 3190 Digital Photographic Imaging (3)
Students learn the theoretical and practical aspects of photographic digital imaging. Students develop a theoretical understanding of this technology and learn to apply these principles using Adobe Photoshop. Students learn to control, modify, and manipulate digital photographic images for both corrective and creative purposes. Prerequisite: PHOT 2000 OR COAP 2020.

PHOT 3195 Digital Photo Imaging II (3)
Students learn intermediate and advanced concepts and methods of working with photographic imagery in creative, efficient, and innovative ways via Adobe Photoshop. Additional peripheral software and hardware are discussed as well. Mastery of these methods, tools, and topics is expressed in successful completion of interactive tutorials and personal projects. Prerequisite: PHOT 2000 AND PHOT 3190.

PHOT 3760 Topics in Editorial Photography (3)
Specific topics are offered on a rotating basis. Topics have included photo reportage, shooting for publication (lifestyle and food, arts and entertainment). May be repeated for credit if content differs. Prerequisites: PHOT 2500; PHOT 3190.

PHOT 4000 Photo Workshop (3)
Specific topics are offered on a rotating basis. Recent offerings have included portfolio development, self-promotion, large format photography, the toy camera, and image/text. Prerequisite may vary with topic. May be repeated for credit if content differs.

PHOT 4010 Photography Gallery Management (3)
Students learn all aspects of running a photo gallery, including publicity, mailing lists, web site and other publications and openings. Prerequisite: JR/SR standing or permission of instructor. May be once repeated for credit, if content differs.

PHOT 4030 Topics in Studio Photography (3)
This course focuses on various topics in advanced studio photography, such as people and portrait, and the Digital Studio, on a rotating basis. Prerequisite: PHOT 3120. Additional prerequisites may vary with topic. May be repeated for credit if content differs.
Course Descriptions

PHOT 4190 Topics in Digital Imaging (3)
Specific topics in electronic imaging, such as Digital Asset Management, are offered on a rotating basis. May be repeated for credit if topic differs. Prerequisite: PHOT 3190.

PHOT 4200 Topics in Color (3)
Focuses on various topics in advanced color photography such as Image Transfer and Emulsion Transfer. Prerequisite: PHOT 3000. May be repeated for credit if topic differs.

PHOT 4610 Readings in Photography (3)
Prerequisites: media major, JR/SR standing and permission of the instructor. May be repeated for credit if content differs.

PHOT 4620 Senior Overview (3-6)
Provides an opportunity for seniors to demonstrate their proficiency in a selected area of photography. The student assumes responsibility for the production of a project under the direction of a faculty member. Projects may include an exhibit or a thesis. Prerequisites: senior standing, acceptance into the major through portfolio review, and permission of the instructor.

PHOT 4700 Professional Development in Photography (3)
Students learn how to prepare for careers in the field of photography. Topics include portfolio development and presentation; professional organizations; interviewing skills; and resume preparation. Prerequisites: photography major AND senior standing.

PHOT 4870 Advanced Photojournalism (4)
Students learn practical application of photojournalism principles by serving as members of the campus newspaper The Journal staff. This course is an extension of PHOT 2500. Students apply their knowledge of photojournalism, including strategies and techniques employed in a variety of assignments. Prerequisites: PHOT 2500 AND PHOT 3190. May be repeated for credit. Note: It is advisable to take JOUR 1030 Fundamentals of Reporting prior to or concurrently with PHOT 4870. It is advisable for students who plan to work in this field to take VIDE 1000 prior to graduation.

PHYS - Physics

PHYS 1710 College Physics I (3)
PHYS 1711 College Physics I: Lab (1)
An introduction to physics using an algebra-based approach to explore the fundamental laws of nature. Topics covered include: kinematics, mechanics, forces, circular motion, energy, momentum, oscillations, and sound waves. This course will focus on developing problem solving skills and strategies applicable to a wide range of scientific problems. Laboratory required. PHYS 1710 and PHYS 1711 must be taken concurrently. Prerequisites: MATH 1430 or permission of instructor. Offered in fall semesters.

PHYS 1720 College Physics II (3)
PHYS 1721 College Physics II: Lab (1)
Continues and builds on PHYS 1710/1711 using an algebra-based approach to explore the fundamental laws of nature. Topics covered include: electricity and magnetism, light, optics, lenses, and wave interference and diffraction. This course will focus on developing problem solving skills and strategies applicable to a wide range of scientific problems. Laboratory required. PHYS 1720 and PHYS 1721 must be taken concurrently. Prerequisites: PHYS 1710 permission of instructor. Offered in spring semesters.

PHYS 2030 University Physics I (3)
PHYS 2031 University Physics I: Lab (1)
An introduction to physics using a calculus-based approach to explore the fundamental laws of nature. Topics covered include: vectors, kinematics, mechanics, dynamics, forces, torque, circular motion, energy, momentum, oscillations, harmonic motion, and sound waves. This course is mathematically intensive and focuses on developing problem solving skills and strategies. Laboratory required. PHYS 2030 and PHYS 2031 must be taken concurrently. Prerequisites: MATH 1610 or permission of instructor. Offered in fall semesters.

PHYS 2040 University Physics II (3)
PHYS 2041 University Physics II: Lab (1)
Continues and builds on PHYS 2030/2031 using a calculus-based approach to explore the fundamental laws of nature. Topics covered include: voltage, resistance, direct and alternating currents, AC/DC electrical circuits, magnetism and electromagnetism, electric and magnetic fields, light, optics, wave interference and diffraction, and atomic spectroscopy. This course is mathematically intensive and focuses on developing problem solving skills and strategies. Laboratory required. PHYS 2040 and PHYS 2041 must be taken concurrently. Prerequisites: PHYS 2030 or permission of instructor. Offered in spring semesters.

PHYS 4700 Independent Research in Physics I (1-4)
A specialized course for students working on an independent, research-oriented project in a topic of current interest. Students should select among the equivalent courses BIOL/CHEM/PHYS 4700 for the one that is most consistent with their chosen project. For PHYS 4700, the topic should have a primary basis in Physics. Prerequisite: permission of instructor. May be repeated once for credit if content differs. Also offered during the summer term.

PHYS 4710 Independent Research in Physics II (1-4)
A specialized course for students working on an independent, research-oriented project in a topic of current interest. Students should select among the equivalent courses BIOL/CHEM/PHYS 4710 for the one that is most consistent with their chosen project. For PHYS 4710, the topic should have a primary basis in Physics. Prerequisite: permission of instructor. May be repeated once for credit if content differs. Also offered during the summer term.

POLT - Political Science

POLT 1000 Topics in Politics (3)
Introduces the study of contemporary politics, focusing on understanding current events or enduring themes (power, war, justice, etc.) of politics. Students practice oral skills or writing needed to effectively engage in political discourse and communication. May be repeated for credit if content differs.

POLT 1050 Introduction to International Relations (3)
This course examines how state and non-state actors confront contemporary global problems. It also introduces students to the subfields of international relations: international security, international political economy, foreign policy, international relations theory, international organizations and international law.

POLT 1060 Introduction to American Politics (3)
Presents the basic concepts, structures, and functions of the United States political system and an analysis of the role of individuals in the practice of American politics.

POLT 1070 Introduction to Political Theory (3)
Introduces the central concepts of political thought from antiquity to the present day through examination of multiple perspectives on democracy, liberty, equality, power, ideology, authority, and justice. Cross-listed with PHIL 2300.
POLT 1080 Introduction to Comparative Politics (3)
This course is an introduction to the systematic and analytical study of states/societies in the world using the comparative method. Students learn to compare countries on such topics as state legitimacy and capacity, ethnic conflicts, political ideologies and institutions, economic poverty and development, political violence, the impact of globalization, and environmental problems.

POLT 1550 Introduction to Political Argumentation and Debate (3)
Introduces students to the basic principles of debate, emphasizing the development of research, critical thinking, and oral presentation skills. Students research one or more contemporary public policy issues and are expected to attend and participate in campus debates on those issues. The course is open to students of all majors.

POLT 1750 State and Local Government (3)
Studies the politics, organization, and activities of state and local governments in the United States.

POLT 2050 Contemporary American Politics (3)
Examines various issues and processes in American politics, with the subject matter varying from semester to semester. May be repeated once for credit if content differs.

POLT 2060 Politics and Gender (3)
Interdisciplinary examination of women in the public sphere. Draws on studies in history, political science, sociology, and psychology in order to understand more fully the role of women in politics and society.

POLT 2070 Politics of Race and Ethnicity (3)
Interdisciplinary examination of race relations and associated political issues. May be broadly focused on a variety of racial relations or on two or more historical contexts, or may adopt a more specific focus: e.g., black/white relations within the context of history and politics in the United States.

POLT 2100 Model U.N. (0-3)
Students research one or more contemporary public policy issues and are expected to attend and participate in campus debates on those issues. The course is open to students of all majors.

POLT 2101 Model U.N. (0-3)
Studies the structure, operations, and politics of the United Nations. Attention will focus on current U.N. issues, and students will be required to participate in classroom simulations. Students will attend the Colleague Midwest Model U.N. and represent a country as U.N. delegates.

POLT 2250 Policing in the Industrialized World (3)
Examines the politics of those countries customarily considered part of the affluent north. Topics may include evolution of political party systems, the evolution of communist systems, environmental and peace movements, economic integration of countries, planning and market mechanisms, trade policies, ethnic conflicts, governmental influence in collective bargaining systems, the welfare state, and tax revolts. May be repeated for credit if content differs.

POLT 2400 Introduction to Law (3)
(Cross-listed with LEGL 2400) Overview of the history and functioning of the American legal system. Covers such topics as the substantive law of torts, contracts, and criminal procedure and terminology, the court system, and the nature of legal reasoning.

POLT 2500 Interdisciplinary Approach to Politics (3)
Integrates the contributions of other disciplines—history, psychology, sociology, economics, literature, media, philosophy—into the study of politics and the role politics plays in the nongovernmental arena. May be repeated for credit if content differs.

POLT 2550 The Politics of the Developing World (3)
Focuses on how the majority of the world’s people, those living in the poorest nations, are governed. Topics include colonialism and neocolonialism, tradition and modernity, dependency, and the nature of contemporary revolution in the Third World. May be repeated for credit if content differs.

POLT 2600 Research Methods and Approaches in Political Science (3)
Introduces the student to the research methods, models, and frameworks of contemporary political analysis. Prerequisite: sophomore standing.

POLT 2610 Reading Course: Introductory (1-6)
Content and methodology are at an introductory level. Prerequisites: permission of instructor and filing of official form. May be repeated for credit if content differs.

POLT 3010 American Constitutional Law (3)
Studies central constitutional principles, with emphasis on constitutional formation, judicial power, federalism, legislative powers, and executive powers. Examines major Supreme Court cases. Prerequisite: 6 credit hours in the department or permission of the instructor.

POLT 3020 Civil Liberties and the Law (3)
Focuses on the liberties guaranteed by the Bill of Rights. Examines First Amendment protections for speech, press, and religion. Explores the significant changes in approach to due process and equal protection of law. Emphasizes case law and political analysis of judicial decision making. Prerequisite: 6 credit hours in the department or permission of the instructor.

POLT 3100 Conduct of Foreign Policy (3)
Examines the techniques and problems of foreign policy decision making in the contemporary nation-state system. Prerequisite: POLT 1050 or POLT 1060.

POLT 3200 American National Institutions (3)
Offers an in-depth study of one of the following topics: the presidency, Congress, political parties and elections, and judicial politics. The topic varies from semester to semester and may be repeated for credit if content differs. Prerequisite: POLT 1060 or permission of the instructor.

POLT 3300 Judicial Politics (3)
The central focus of this course is the American judicial system and the relationship between the judicial branch of government and its political environment. It may include an examination of the roles of judges, lawyers, and interest groups in the process of judicial policy making; the structure and function of the courts in the federal system; political jurisprudence, the politics of judicial selection, and judicial decision making and strategies. Prerequisite: POLT 1060 or POLT 2400.

POLT 3400 Comparative Politics (3)
Examines political institutions and issues in two or more political systems, or focuses in-depth on the politics of a country or geographic area. Prerequisite: POLT 1080, POLT 2250, POLT 2500, POLT 2550, or permission of the instructor. May be repeated for credit if content differs.

POLT 3550 Competitive Political Argumentation and Debate (3)
Prepares members of the debate team for participation in intercollegiate debate. Students research and debate topics selected by the College Educational Debate Association. Students are required to attend regional and national debate tournaments. Prerequisites: POLT 1550 and permission of the instructor. May be repeated for credit.

POLT 3590 Theories of Human Rights (3)
Examines the historical development of theories of human rights and their relation to civil liberties, international law, social organization, and different conceptions of community, individualism, and the state. Also examines the most significant human rights documents in their historical context. May focus on specific cases and questions of current concern. Prerequisite: POLT 1070, PHIL 2300, or GNST 1600. Cross-listed with PHIL 3590.
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POLT 3650 Internship (1-15)
Students are placed in public or private service organizations. Such experience is designed to augment a student's knowledge of political organization, policy formation, decision making, paralegal practices, and related areas. A total of 6 credit hours of internship may be used to satisfy departmental degree requirements, with a maximum of 3 credit hours counting as upper-level coursework. Prerequisites: junior standing and permission of department chair; specific prerequisites will vary according to topic.

POLT 4000 Research Requirement (0)
Required of all political science majors in conjunction with a designated 3000-level or 4000-level course. Recognizes successful completion of the departmental research requirement.

POLT 4100 Advanced Studies in International Politics (3-4)
Allows students to pursue advanced studies in international politics or one of its subfields. Specific subject matter varies from semester to semester. Prerequisite: 6 credit hours of political science (international or comparative focus) or permission of the instructor. May be repeated for credit if content differs.

POLT 4200 Advanced Studies in Political Theory (3-4)
Allows students to pursue in-depth study in political theory. Specific subject matter varies from semester to semester. Prerequisite: 6 credit hours of political science, including a prior course in political theory, or permission of the instructor. May be repeated for credit if content differs.

POLT 4300 Advanced Studies in American Politics (3-4)
Allows students to pursue advanced studies in a variety of subfields of American politics. Specific topics vary from semester to semester. Prerequisite: 6 credit hours of political science, including a prior course in American politics, or permission of the instructor. May be repeated for credit if content differs.

POLT 4350 Advanced Studies in Judicial Politics (3)
Allows students to pursue advanced studies in the subfield of judicial politics. Specific topics may vary from semester to semester. Requires students to complete a research paper in the area. May be repeated if content differs. Prerequisite: POLT 1060 or POLT 2400.

POLT 4400 Advanced Studies in Comparative Politics (3-4)
Allows students to do advanced-level work in comparative politics. Specific topics vary from semester to semester. Prerequisite: 6 credit hours of political science, including a prior course in comparative politics, or permission of the instructor. May be repeated for credit if content differs.

POLT 4600 Political Science Seminar (3)
Offered periodically when specific expertise is available. Topics of interest to students of contemporary politics are studied. Prerequisite: usually senior standing or permission of instructor. May be repeated for credit if content differs.

POLT 4610 Reading Course: Advanced (1-6)
Prerequisites: permission of instructor and filing of official form. May be repeated for credit if content differs.

POLT 4620 Overview (0-1)
Designed to improve students' skills in analysis and oral communication within the disciplines of history and political science. Consists of a series of informal discussions with department faculty, culminating in a formal oral examination. Subject matter varies yearly. Prerequisites: senior standing and major in history, political science, or international relations.

POLT 4700 Senior Thesis (4)
Allows senior students to pursue significant independent research/writing projects in political science (including legal studies). Prerequisites: senior standing and approval of department chair.

PSYC - Psychology

PSYC 1000 Learning Strategies (1-3)
Provides students with a structure for discovering and developing the learning strategies and the time management techniques necessary for becoming self-directed learners. The course content is focused on developing new ways of analyzing, integrating, and applying learning strategies to various learning situations, and developing modes of communication and critical thinking that encourage lifelong learning. This course is not applicable to a major or minor in psychology.

PSYC 1100 Introduction to Psychology (3)
Introduces the breadth and diversity of contemporary psychology. Provides a foundation from which the student might progress to more advanced, specialized courses. Topics include learning, perception, biopsychological processes, childhood and development, adjustment and mental health, and social behavior.

PSYC 1200 Introduction to Psychology (3)
(International campuses only) A continuation of PSYC 1100. Prerequisite: PSYC 1100 or permission of the department chair/academic advisor.

PSYC 1500 Psychology of Adjustment (3)
Designed to facilitate the application of psychological principles to personal experience. Adjustment is viewed as an active two-way process between the individual and his or her environment. Class members study the physiological and psychological determinants of behavior, with emphasis on relevant research. Organized around the themes of behavior, interpersonal relationships, and processes of psychological growth.

PSYC 1800 Careers in Psychology (1-2)
Provides students with career information for the field of psychology. Students are given guidance on how to search for and apply to graduate programs and internships, create personal statements, develop a resume, and find jobs within the field of psychology. Prerequisite: PSYC 1100 or permission of instructor.

PSYC 2000 Issues in Contemporary Psychology (1-4)
Introductory level course designed to provide a brief, intensive overview of specific areas of contemporary psychology. Uses a number of approaches to provide students with a chance to explore how psychological principles are applied to a specific topic or area of interest. Topics vary each semester. May be repeated for credit if content differs.

PSYC 2150 Psychology of Sleep (3)
Sleep inhabits one third of our life. Sleep is not a passive behavior. On the contrary, it is quite active. This course focuses on sleep as a part of the daily sleep/wake cycle. This course examines the history of sleep and sleep research, developmental aspects of sleep, physiological bases of sleep, the functions of sleep, the effects of various drugs on sleep, sleep disorders, and dreaming.

PSYC 2200 Child Psychology (3)
Examines physical, emotional, cognitive, and social development of the child from conception to adolescence. The complex interaction between heredity and environment is considered. Emphasizes language development, achievement, personality, and gender behavior. Prerequisite: PSYC 1100 or permission of the instructor.

PSYC 2250 Adolescent Psychology (3)
Examines the physical, emotional, intellectual, and social changes of adolescence. Lectures and class discussions consider the characteristics and problems of contemporary adolescents and implications for emerging adulthood. Special issues such as addiction, adolescent-parent relationships, and achievement are considered. Prerequisite: PSYC 1100 or permission of the instructor.
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PSYC 2300 Lifespan Development (3)
Studies the development of the individual from conception through adulthood. Examines intellectual, emotional, and social aspects of behavior in terms of the complex interaction of heredity and environment. Content includes the application of prominent theories of human development to the individual's development over the lifespan. Reviews current research in critical areas of human behavior (e.g., attachment, aggression) and uses it to enhance the student's understanding of the human developmental process. Prerequisite: PSYC 1100 or permission of the instructor.

PSYC 2400 Educational Psychology (3)
Focuses on the psychological nature of the child within an educational framework. Considers learning, cognition, motivation, personality, and emotions in an effort to see the child as a whole person functioning in the school environment. Uses a cross-cultural approach to examine the goals and values of American education. Prerequisite: PSYC 1100 or permission of the instructor.

PSYC 2450 Psychology of Interpersonal Communications (3)
Examines the behavioral and social sciences theories of communication with an emphasis on interpersonal relationships. The course focuses on developing awareness of communication techniques and more accurate perception of self and others. Prerequisite: PSYC 1100 or permission of the instructor.

PSYC 2475 Topics in Sex and Gender (3)
Special topics in the study of sex and gender will be offered in this course. Topics include women, femininities, men, masculinities, sexualities (heterosexualities, gay, lesbian or bisexualities), etc. May be repeated for credit if content differs.

PSYC 2600 Social Influence and Persuasion (3)
Examines the factors that facilitate conformity, techniques to ensure compliance, and will investigate the conditions that produce obedience to authority. Strategies utilized by salesmen, politicians, lawyers, special interest groups, and the media will also be examined. Also examines the nature of propaganda, use of subliminal messages in advertising, and role of social influence and persuasion in cults. Prerequisite: PSYC 1100 or permission of instructor.

PSYC 2625 Methods of Conflict Resolution (3)
This course introduces communication and negotiation techniques to resolve conflicts in a mutually acceptable manner. Emphasis will be placed on mediation and facilitation as models of third-party intervention in community, commercial, organizational, legal and political conflicts. Course will examine different areas of professional practice and determine what guidance and insight can be found in the growing body of research and theory on assisted negotiation and dispute research. Students will learn and reflect effective communicating, problem solving and listening skills. There will be ongoing opportunities for students to test their understanding and develop skills through simulations. Prerequisite: PSYC 1100 or permission of the instructor.

PSYC 2650 Nonverbal Behavior (3)
Examines the role of "unspoken dialogue" in human interaction and the influence nonverbal behavior has on interpersonal communication. The course focuses on how nonverbal concepts like physical appearance, gestures, movement, and facial expressions underscore the "spoken dialogue."

PSYC 2700 Psychology and Women (3)
Focuses on the psychological impact of being female and problems surrounding expectations through infancy, young adulthood, middle age, old age, and death. Explores scientific findings and sexist myths about male and female differences, special dilemmas such as fear of achievement, aggression, and leadership, as well as traditional and nontraditional child rearing and other topics. Prerequisite: PSYC 1100 or permission of the instructor.

PSYC 2750 Introduction to Measurement and Statistics (3)
Designed to aid the student in learning how to "make sense" of a body of numbers; how to summarize and extract information from numbers; how to detect, measure, and use relationships between variables; and how to use statistical aids to the decision-making process. Course covers descriptive statistics, correlation and regression, and inferential statistics such as the t-test and analysis of variance.

PSYC 2825 Introduction to Research Methods (3)
Research is at the heart of the behavioral and social sciences. This course will cover the basics of quantitative and qualitative research design. In addition, students will be provided with the means to critically analyze and assess the ethics of research findings. Lastly, students will be given the opportunity to create a research proposal. Prerequisites: PSYC 1100 or permission of the instructor.

PSYC 2850 Peace Psychology (3)
Examines the key concepts, themes, theories, and practices involved in peace psychology. Explores the issues of peace and conflict across a wide range of interpersonal, community, national, and international contexts. Includes multiple levels of analysis from micro to macro, and multidisciplinary perspectives. Prerequisite: PSYC 1100 or permission of the instructor.

PSYC 2900 Community Practicum (3)
Students engage in service learning work at a community agency and have an opportunity to experience agency operations firsthand. A variety of field placements are available, depending on the student's background and interests. Classroom component will include discussion of placement experiences or issues and the ethics of service work. May be repeated for credit if content differs. Prerequisites: PSYC 1100, sophomore standing, permission of the instructor, and approval of placement proposal.

PSYC 2950 Psychology of Adulthood and Aging (3)
Approaches adulthood from an interdisciplinary perspective, stressing the interaction of psychological, sociocultural, and biological aspects of human development. Examines theoretical models of development, such as stage and process theories of change. Compares research methods of observing adult behavior and reviews recent studies of adult development. Prerequisite: PSYC 1100 or permission of the instructor.

PSYC 3000 Topics in Psychology (3)
Analyzes in-depth issues and topics in the field of psychology. Topics vary each semester. May be repeated for credit if content differs. Prerequisites: PSYC 1100 and 6 credit hours of psychology; or permission of the instructor.

PSYC 3075 Stress Management (3)
Introduces students to the major sources of stress in contemporary society and presents approaches to gain control over their personal responses to stress. Specific strategies for reducing stressors and managing stressful life events are covered. Prerequisites: PSYC 1100 and 6 credit hours of psychology; or permission of the instructor.

PSYC 3125 Abnormal Psychology (3)
Introduces the student to psychopathology. Includes a consideration of factors (physiological, psychological, and sociocultural) that influence the development of mental disorders. Surveys the major diagnostic categories, including symptomatology, demographics, etiology, and treatment approaches. Prerequisites: PSYC 1100 and 6 credit hours of psychology; or permission of the instructor.

PSYC 3150 Positive Psychology (3)
Focuses on human strengths and well-being. Positive psychology is complementary to traditional psychology approaches that attempt to explain and treat dysfunction and illness. Research has shown that the absence of illness does not equal wellness. Positive psychology is the field of psychology that examines factors that create a sense of well-being and optimal functioning. Also included in this field is the study
Course Descriptions

of happiness, resiliency, human virtues, and transcendent meaning in life. Positive psychology courses typically include a strong experiential component. Prerequisites: PSYC 1100 and 6 credit hours of psychology; or permission of the instructor.

PSYC 3175 Community Psychology (3)
Community psychology views knowledge and understanding of the social context in which individuals and families live as necessary to understanding those individuals. From this framework, it is not possible to effectively intervene with an individual who is experiencing problems without also understanding and intervening in aspects of the community that are involved in the identified problem. Community psychology has four main components: prevention and competence promotion, community building with citizen participation and empowerment, human diversity, and strong research to evaluate programs. Among key values in the field of community psychology are individual wellness, the importance of a sense of community, and social justice. Prerequisites: PSYC 1100 and 6 credit hours of psychology; or permission of the instructor.

PSYC 3225 Holocaust (3)
Examines the Holocaust and the groups of individuals involved in this genocide (e.g., perpetrators, victims, bystanders, resistance fighters) from a psychological/sociological perspective. Issues explored include: the question of what enabled individuals collectively and individually to perpetrate the Holocaust, the nature of extreme prejudice, the psychology of propaganda, the impact of extreme victimization on the victim (during the Holocaust, upon liberation, and in later years), and the question of what enabled some individuals/groups/countries to actively become involved in resistance while others remained passive bystanders and others sympathizers/collaborators. The roles that psychology, psychologists, and psychiatrists played during the Holocaust are also examined. Prerequisites: PSYC 1100 and 6 credit hours of psychology; or permission of the instructor.

PSYC 3275 Genocide (3)
Examines the psychological, cultural, and societal roots of human cruelty, mass violence, and genocide. We examine the questions of what enables individuals collectively and individually to perpetrate mass violence and genocide as well as examine the impact of apathetic bystanders on human violence. Genocides studied include the Armenian genocide, the Holocaust, the auto-genocide in Cambodia, the Rwandan genocide, the genocides in the former Yugoslavia, and others. Prerequisites: PSYC 1100 and 6 credit hours of psychology; or permission of the instructor.

PSYC 3300 Psychology of Religion (3)
Introduction to the major issues, theories and empirical approaches to the psychology of religion. Illuminates the role of religion as a powerful meaning system that can affect the lives of individuals in terms of their beliefs, motivations, emotions and behaviors, and can influence their interactions on both interpersonal and intergroup levels. Utilizes psychological theory to understand the role that religion, faith, and spirituality play in different areas of human activity such as health and the recovery from physical illness, psychotherapy, sexuality, interpersonal relationships, violence, racial prejudice, personality development, adolescent behavior, aging and mental health. Prerequisites: PSYC 1100 and 6 credit hours of psychology.

PSYC 3325 Applied Learning Theory (3)
Focuses on basic learning theory (e.g. classical conditioning, operant conditioning) within the context of applied clinical, educational, family, and social settings. Compares human abilities with the learning capacities of various animal species. Focuses on techniques to change behavior patterns based on human and non-human investigations in the psychology of learning. Prerequisites: PSYC 1100, PSYC 2825, and 6 credit hours of psychology; or permission of the instructor.

PSYC 3350 Cognitive Psychology (3)
Focuses on fundamental phenomena and basic literature in cognition; compares human language abilities with the learning capacities of various animal species; integrates important theories and research methods with major topics including pattern recognition, perception and information processing, attention, short- and long-term memory, discrimination, concept learning, creativity, and decision making. Prerequisites: PSYC 1100, PSYC 2825, and 6 credit hours of psychology; or permission of the instructor.

PSYC 3425 Juvenile Delinquency (3)
Examines the construct of juvenile delinquency focusing on causation, prevention, and intervention. Specific attention will be given to how various explanations/theories of delinquency influence social policy, social agencies, intervention strategies, and the administration of juvenile justice. Prerequisites: PSYC 1100 and 9 credit hours of psychology; or permission of the instructor.

PSYC 3450 Psychology and Law (3)
This interdisciplinary examination of psychology and the law focuses on the psychological underpinnings of legislation, common law, and the administration of justice. Discussion of the relationship between law and human behavior is integrated throughout. Attention is also given to the various ways in which the law informs and regulates the practice of psychology professions. Prerequisites: PSYC 1100 and 6 credit hours of psychology; or permission of the instructor.

PSYC 3475 International Psychology (3)
Assumptions, theories, methods, and interventions of traditional western psychology are critically examined for relevance to people outside the western world. Recommendations for training global psychologists are reviewed. Prerequisite: PSYC 1100 and 9 credit hours of psychology; or permission of instructor.

PSYC 3550 History, Philosophy, and Systems of Psychology (3)
Examines the contributions of philosophy, physics, physiology, and other disciplines and intellectual traditions to the development of the subject matter, problems, and methodology of contemporary psychology. Prerequisites: PSYC 1100, PSYC 2825, and 6 credit hours of psychology; or permission of the instructor.

PSYC 3575 Industrial/Organizational Psychology (3)
Examines the basic theoretical foundations of individual and organizational behavior, exploring the diversity of organizational structures and how various structures affect the individual. The course focuses on the individual within the organizational setting, group and interpersonal relations, and the psychology of work. Prerequisites: PSYC 1100 and 9 credit hours of psychology; or permission of the instructor.

PSYC 3600 Social Psychology (3)
Examines how people influence and are influenced by their social setting. Examines the social nature of individuals (attitudes, attitude change, prejudice), dyads (human relations), and small groups (conformity, decision making, leadership). Students are encouraged to apply theories and research to issues of personal concern. Prerequisites: PSYC 1100, PSYC 2825, and 6 credit hours of social science; or permission of the instructor.

PSYC 3610 Independent Reading Course (1-5)
Designed for individual student exploration of a given body of knowledge or a specific area of interest. Selected topics agreed upon between student and a member of the departmental faculty. Topic of the course, detailed learning outcomes, and means of evaluation to be negotiated between student and faculty member. Intended for majors. May be repeated for credit if content differs. Prerequisites: Junior standing in psychology and permission of the department.

PSYC 3650 Prejudice and Discrimination (3)
Examines the essential features, principles, facts, and theories that surround stereotyping, prejudice, and discrimination. Theoretical
approaches considered will include those from psychology, sociology, and international human rights. Consequently, the course will include discussion of intergroup relations as they pertain to different racial and ethnic groups throughout the world. In addition, the course examines discrimination based on appearance, gender, age, ability, and sexual orientation. Prerequisites: PSYC 1100 and 9 credit hours of psychology; or permission of the instructor.

PSYC 3700 Altruism and Aggression (3)
Examine antecedents of aggressive behavior—why people aggress and what steps can be taken to prevent or control this destructive behavior. Topics to be covered may include child abuse, racially based violence, terrorism, antisocial personalities (i.e., psychopath), sexual aggression, spousal abuse, drugs and aggression, and the media’s impact on violence. Also explores the conditions that lead to helping behavior. The role of empathy, gender, race, and attractiveness in bystander intervention will be examined. The concept of true altruism (i.e., helping without regard to potential rewards) will also be debated. Prerequisites: PSYC 1100 and 9 credit hours of psychology; or permission of the instructor.

PSYC 3725 Psychology of Judgment and Decision Making (3)
Provides survey current theories of human judgment and decision making. Includes an examination of judgment and decision making under a variety of social conditions. Student examines how people make personality judgments about themselves and others; how people attribute causation to human behavior and how people make estimates about uncertain outcomes. Prerequisites: PSYC 1100, PSYC 2825, and 6 credit hours of psychology; or permission of the instructor.

PSYC 3775 Personality Theory (3)
Examines the structure, dynamics, and development of personality and explores the assumptions about human nature that underlie the various theories about personality. Prerequisites: PSYC 1100 and 9 credit hours of psychology; or permission of the instructor.

PSYC 3850 Sensation and Perception (3)
Examines how the human brain receives and processes information from our environment by exploring the functioning of human sensory systems and the means by which we interpret these neural signals. Topics covered in the course include vision, audition, taste, smell, touch, and basic psychophysics. The manner by which we perceive the world will be examined through topics such as color vision, depth and space perception, motion perception, visual illusions, and Gestalt principles of organization. Information-processing approaches to perception, including top-down and bottom-up processes, the role of knowledge and attention in perception, imagery, and stage models of information flow will be discussed. Prerequisites: PSYC 1100, PSYC 2825, and 6 credit hours of psychology; or permission of the instructor.

PSYC 3875 Psychology Lab (1-3)
Lab is designed to complement a 3000-level core course allowing the instructor and student to work collaboratively towards the development of a course related project. May be repeated for credit if content differs. Prerequisites: PSYC 1100 and 9 credit hours of psychology; or permission of the instructor.

PSYC 4000 Advanced Studies in Psychology (3)
Designed for in-depth study of a specific area or issue in psychology. Topics vary each semester. May be repeated for credit if content differs. Prerequisite: PSYC 1100 and 12 credit hours of psychology; or permission of the instructor.

PSYC 4150 Political Psychology (3)
Surveys many of the important topics from the field of political psychology. Political psychology is focused mainly on the intersection between psychology, particularly personality and social psychology, and political behavior. The field of political psychology has been strongly influenced by political and psychological theories as well as important political events and social issues. The course examines many of the important theories that have relevance to political behavior and provides the opportunity to apply these theories to important political events and issues. PSYC 1100 and 12 credit hours of psychology; or permission of the instructor.

PSYC 4225 Introduction to Clinical Psychology (3)
This course is an introduction to the field of clinical psychology. The course will familiarize you with the history of clinical psychology as a field, including the roles in which clinical psychologists serve and settings in which they work, as well as “hot topics” of current debate in the field. In addition, we will explore the range of theoretical orientations which guide how clinical psychologists approach their work, including assessment, prevention/intervention, and research. Lastly, the course will enable students to clarify their own interests and goals within the mental health field, generally, and clinical psychology, in particular, including client populations and research questions of interest to the student. Prerequisites: PSYC 1100, PSYC 3125, PSYC 3775, and 6 credit hours of psychology; or permission of the instructor.

PSYC 4250 Introduction to Counseling (3)
Introduces a variety of counseling theories, techniques, and skills. Focuses on the problems and issues facing a professional counselor in a variety of settings (including individual and group counseling, family counseling, counseling handicapped individuals, career counseling, and consulting). Provides students with opportunities to explore new dimensions in counseling and to confront and clarify their own reasons for wanting to do this kind of work. Prerequisites: PSYC 1100, PSYC 3125, PSYC 3775, and 6 credit hours of psychology; or permission of the instructor.

PSYC 4300 Health Psychology (3)
Focuses on the fundamental issues and current literature on health psychology. This course includes material on the social and cultural bases of illness and looks at issues that affect wellness such as stress, pain, and personality. Also discussed are factors related to health care providers such as communication, utilization, and ethics. Prerequisite: PSYC 1100 and 12 credit hours of psychology; or permission of the instructor.

PSYC 4400 Human Sexuality (3)
Examines human sexual behavior within the cultural, social, and political context. Topics discussed include historical/cross-cultural sexual attitudes, reproductive health and rights, the range of sexual experience, gender differences and roles, sexual orientation, sex and disease, sex and the law, and sex and social responsibility/personal ethics. Prerequisite: PSYC 1100 and 12 credit hours of psychology; or permission of the instructor.

PSYC 4550 Drug and Chemical Dependency (3)
Introduces the history, pharmacology, and physiological effects of a variety of commonly abused substances. Emphasis is on the behavioral and social implications of drug use and abuse, treatment, and treatment methods for drug abuse. Prerequisite: PSYC 1100 and 12 credit hours of psychology; or permission of the instructor.

PSYC 4610 Advanced Independent Readings Course (1-5)
Designed for individual student exploration of a given body of knowledge or a specific area of interest. Selected topics agreed upon between student and a member of the departmental faculty. Topic of the course, detailed learning outcomes, and means of evaluation to be negotiated between student and faculty member. Intended for majors. May be repeated for credit if content differs. Prerequisites: Senior standing in psychology and permission of the department.

PSYC 4650 Physiological Psychology (3)
Examines the physiological concomitants of behavior and acquaints the student with the methods and major findings of the interaction that has recently taken place between biology and psychology. Prerequisites: PSYC 1100, PSYC 2825, and 9 credit hours of psychology; or permission of the instructor.
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PSYC 4700 Psychological Tests and Measurements (3)
Provides a survey of psychological testing and principles of test construction and evaluation, including characteristics, administration, and interpretations of psychological and educational tests. Students will examine the development and use of objective tests, rating scales, attitude-scale construction, etc. Prerequisite: PSYC 1100, PSYC 2825, and 9 credit hours of psychology; or permission of the instructor.

PSYC 4750 Advanced Statistics (3)
Examines data analysis techniques for complex research designs, emphasizing the application of advanced statistical techniques, such as complex analysis of variance and multivariate statistics. Introduces the student to the use of statistical software as a tool for data analysis. Prerequisite: PSYC 1100, PSYC 2750, PSYC 2825; or permission of the instructor.

PSYC 4825 Senior Thesis (3)
Course provides students the opportunity to investigate a topic of interest within the field of psychology. Students are expected to develop a topic, design the study, collect and analyze data, and report the results of their research in APA format. Following completion of the thesis, students are encouraged to submit their work for possible publication. May be repeated for credit if content differs. Prerequisite: PSYC 2750, PSYC 2825, PSYC 3550, PSYC 4750, and senior status in psychology; or permission of the instructor.

PSYC 4875 Advanced Psychology Lab (1-3)
Lab is designed to complement a 4000-level core course allowing the instructor and student to work collaboratively towards the development of a course related project. May be repeated for credit if content differs. Prerequisites: PSYC 1100 and 12 credit hours of psychology.

PSYC 4900 Senior Overview (3)
Provides a culminating experience for psychology majors, allowing students to synthesize and apply psychological knowledge in preparation for a career. Students will use their psychology skills and knowledge to become familiar with the research, theories, and methods associated with an area of personal interest. Prerequisite: PSYC 1100, PSYC 2825, and 9 credit hours of psychology; or permission of the instructor.

RELG - Religious Studies

RELG 1000 Roots of Religion (3)
Introduces the study of religion through investigation of major theories of religion, through direct contact with religious institutions or through the study of the lives of religious persons. May be repeated for credit if content differs.

RELG 1040 Phenomena (3)
Examines a religious phenomenon of current interest. Recent topics have included: magic and the occult, the Jesus movement, and ecstasy and meaning. May be repeated for credit if content differs.

RELG 1041 Phenomena: Globalization (3)
In this course we will explore the changing role and nature of religions in the context of globalization. We will study different aspects of what constitutes globalization and how these have impacted religions. Examples are the spread and increased access to liberal values, the rise of the nation state, changes in subjectivity/identity, colonialism, and science. We will end the course with making a prognosis on the future development of religions in the globalized world. The course will be based on reading recent scholarship on these issues, our analysis of specific cases, and various individual and group activities through Blackboard.

RELG 1050 Experience and Values (3)
Provides frameworks for examining, understanding, and clarifying personal experience and values, including the students’ own experience and values, to introduce the connections between religious teachings and personal living and decision making. May be repeated for credit if content differs.

RELG 1060 World Religions (3)
Concerns origins, historical development of worship, ethics, theology, scriptures, and institutions of the world religions: Hinduism, Buddhism, Confucianism, Taoism, Shintoism, Judaism, Christianity, and Islam.

RELG 1080 Thinking Through Religions (3)
This course introduces students to separating plausible and implausible claims to truth in different religions. Students will evaluate the validity of religious truth claims, religious language, religious authorities, spiritual experience, conflicting claims in science and religion, and ethical judgments.

RELG 2030 Contemporary Topics (3)
Involves inquiry into current religious developments, such as liberation theology, black theology, women's theology, contemporary religious thinkers, and native American religious thought. May be repeated for credit if content differs.

RELG 2031 Violence in the Name of God (3)
This course will examine the relationship between religion and violence, in various faiths and with a special emphasis on Islam and Judaism. This emphasis has been chosen because of the salience of the Israeli-Palestinian conflict, the attacks of 9/11 and the subsequent repercussions here in the United States and also because of the relatively new prominence of Islam in Europe with its attendant social and political consequences.

RELG 2050 Religion and Human Values (3)
Investigates the theories and processes of moral decision making. Analyzes specific issues such as war and peace, nonviolence, sexuality, race, medical experimentation, and poverty in relation to such values as freedom, justice, and equality in an organized society. May be repeated for credit if content differs.

RELG 2070 Introduction to Eastern Religions (3)
Provides a basic framework for approaching the major religious and philosophical traditions of Asia. Students are exposed to the ideas, rituals, and practices of Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. By studying the religious issues of India, China, and Japan, one gains an awareness and appreciation of the historical and cultural heritage of Asia.

RELG 2075 Introduction to Buddhism (3)
Covers comprehensively the full range of historical, doctrinal, practical, and cultural forms of Buddhism, and its geographic spread around the globe. Includes consideration of the lives and teachings of the Buddha, major scriptures and forms of practice and devotionism, and Theravada, Mahayana, Vajrayana, syncretic, and Western Buddhism.

RELG 2080 Introduction to Western Religions (3)
Provides a basic framework for approaching the major religious and philosophical traditions of the West, meaning those derived from the Mediterranean and Arabic worlds. The student is introduced to the ideas, rituals, and practices of Judaism, Christianity, and Islam, with reference also to Greek and Roman religions, Zoroastrianism, and related religions. By studying the religious issues of the Near East, the Middle East, and Europe, one gains an awareness and appreciation of the historical and cultural heritage of the Americas and the West.

RELG 2085 Introduction to Judaism (3)
This course offers a general introduction to Judaism, focusing on questions of Jewish identity and culture or cultures, especially in the contemporary United States. What makes someone Jewish? Are there beliefs, practices, or sacred narratives which all Jews have in common? How (if ever) do people become Jewish, and how (if ever) do they stop being Jewish? Why do most American Jews accept Jewish Buddhism, but reject Jewish Christianity? And what does it mean when someone claims to be “culturally Jewish?” Viewed through the lens of Jewish
identity, students will learn about topics ranging from Jewish ritual and liturgy to the role of women in Jewish life to the stereotypes of Jews in Western art and literature. The course will also address ways in which Jewish identity has influenced and has been influenced by other world religious traditions.

RELG 2090 Introduction to Religions of Small Scale Societies (3)
This course will review the wide variety of belief systems found in traditional tribal societies. Throughout most of human history, people have lived in small scale societies which have followed religious practices commonly integrated into their ecosystems. Horticulturalists, pastoralists and hunter gatherers have been commonly dependent upon their relations with other animals and the food sources available in the ecological niche in which they live. The belief systems of these peoples have provided fertile ground for the development of the major religions found in the world today.

RELG 2100 Religion and Literature (3)
Studies the important interrelationships of literary forms and the world’s religions. Examines religious reflection on various complexities of existence as depicted in selected genres or examples of literature. Typically considers literary themes in religious terms, or vice versa, and the ways in which creative writings and religious ideas amplify and interrogate each other. May be repeated for credit if content differs.

RELG 2150 Existence and Meaning (3)
Introduces key religious perspectives on human life and thought through a sustained analysis of religious ideas, thinkers, or cultural forms. Examines defining conditions of human existence and our roles as meaning-makers and interpreters of inherited meanings, especially those of religious teachings. May be repeated for credit if content differs.

RELG 2200 Religion and History (3)
Surveys the social, political, philosophical, and cultural events of a keystone period in the history of Western civilization. Sometimes cross-listed with HIST 2210.

RELG 2350 Sacred Texts (3)
Explores the foundational texts, scriptures, or classics of one or more religious traditions with particular attention to literary, historical, and critical issues and how these texts have remained sacred or normative within their tradition. May be repeated for credit if content differs. Prerequisite: any 1000-level religious studies course.

RELG 2400 Religion and the Arts (3)
Studies the important interrelationships of the arts in world religions. The use of the visual and allied arts for communication and edification has been a primary concern both positive: e.g., the glorification of Rome during the counter-reformation, and negative: e.g., the Islamic proscription of images for all religions. May be repeated for credit if content differs.

RELG 2401 Religion and the Arts: Media Culture (3)
How have changes in the way we create communicate knowledge transformed how we practice religion, see religion and even are religious selves? For instance, how does the possibility to reach virtually anyone anywhere through internet or television change the way Christian churches do mission? And how, on the other hand, have our religious traditions played a role in shaping the new media of the modern period? For instance, how has the Judeo-Christian notion of the soul as distinct from the body influenced the way we contact each other from afar through machines? How have Western beliefs about the possibility of contact with the dead influenced the creation of the telephone? In this course we will explore these questions and others, namely the role of various media in religious practices, experience, beliefs and identities, and the other way around. Using cross-cultural media sources we will analyze this interaction in written media (books and newspapers), radio, television and films, and finally in digital media based on written, audio and audiovisual sources.

RELG 2405 Religion and Film (3)
This course will look at different themes in religious studies which are articulated by feature films and documentaries. The content will vary, but sample topics could include: Hollywood and Catholics, Film and the Clergy, Film and Eastern Religion, Film and Religious Conflict.

RELG 2410 Religion and Science (3)
This course will investigate and explore the various relationships between religion and science theories. Note this is a thematic course. Themes may include: conflict in religion and science, confluence of religion and science, difference between scientific claims and religious beliefs.

RELG 2411 Religion and Science: Scientific Theory
The development of scientific thought and the origin of scientific theory have been tightly woven with the refinement and change of theology and religious belief. It is impossible to deal with one without reference to the other. This course will look at how scientific thought and theory has changed and how that has influenced religion. Themes will include the universe, the planet earth, evolution, quantum physics and several other areas of scientific theory.

RELG 2420 Religion and Culture (3)
Studies selected areas in which religious institutions and beliefs are influenced by their cultural environment and cultures are influenced and molded by religious ideas. May be repeated for credit if content differs.

RELG 2430 Environments and Religion (3)
Brings to reflection the inherent relationships between specific geographic locations, environmental issues, religion, and the world’s religions. May include considerations of sacred space, spiritual relationships with the earth, doctrinal views of eco-responsibility, environmentalism, and forms of eco-activism. May be repeated for credit if content differs.

RELG 2431 Religion and the Environment: Ecology & Spirituality (3)
This course will explore the spirituality of ecology from multidimensional and historical perspectives. This includes examining creation themes in several tribal religions; reviewing eastern and western ecological traditions and critically assessing environmental issues in conflict. Students can expect to deepen their awareness of their relationship to creation and how to be responsible stewards of and co-creators in an evolving universe.

RELG 2440 Religion and Social Action (3)
Examines key instances and ideas in which religion or religiously inspired group or movement have sought to influence or change a particular society or social behavior. May include consideration of appropriate and effective methods for achieving social change. Examples include (but are not limited to) Engaged Buddhism, Liberation Theology, the civil rights movement, utopian religious groups, and peace activism. May be repeated for credit if content differs.

RELG 2450 Death and Dying (3)
Examines variation in the definition of life and death and deals with the processes that facilitate and accompany the transition from life to death. Provides multiple cross-cultural and religious perspectives.

RELG 2500 Gender, Culture, and Religion (3)
Discusses diverse representations of gender in selected religious traditions and cultural contexts. Considers their influence on religious conceptions of personhood and divinity, relationships between humans, cosmic and natural orders, and representations of the divine. Cultural and social definitions of gender roles, and resistances to those definitions, may also be included. May be repeated for credit if content differs.
Course Descriptions

RELG 2501 Gender, Culture & Religion: Gender, Belief Systems and Globalization (3)
What is happening to women's and men's experiences of spirituality in this complex world of transnationalism, migration, and religious syncretism? And how do gender expectations shape those experiences? What impact do religion-based social movements have on women as well as men? And how are religions creatively responding to the many serious issues we face as a global community? These are the sorts of questions we will pursue in this course.

RELG 2610 Reading Course: Introductory (1-6)
Content and methodology are at an introductory level. Prerequisites: permission of instructor and filing of official departmental form. May be repeated for credit if content differs.

RELG 3030 Topics in Religion and Society (3)
Examines religious belief, ritual, and organization through the study of social structure and cultural values. May be repeated for credit if content differs.

RELG 3050 Topics in Religion and Philosophy (3)
Studies philosophical reflections on religion, including analysis of claims and concepts used to support or challenge religious beliefs. May focus on philosophers, such as Camus, Dewey, Nietzsche, Otto, or Whitehead, or on topics, using arguments from classical, European, American, and Asian sources. May be repeated for credit if content differs.

RELG 3051 Religion and Human Rights (3)
Advanced study of the philosophic and political background of the concept of human rights and the relationship of human rights to religion. Examines important issues in current religious debates about human rights. Reviews the work of the most important governmental and nongovernmental institutions currently involved in human rights protection and promotion. Examines several current problem areas in human rights and religion.

RELG 3070 Topics in Religion and Psychology (3)
Investigates religious beliefs and behavior and the influence of religion on the life of the individual. May be repeated for credit if content differs.

RELG 3100 Hinduism (3)
Presents the historical background and developments, the cultural contexts, and the distinctive religious features of Hinduism, including its ideas, rituals, practices, major historical figures, symbolic representations, and influences in the lives of adherents. Usually a survey course, the specific emphasis is announced each time the course is offered. May be repeated for credit if content differs.

RELG 3120 Buddhism (3)
Presents the historical background and developments, the cultural contexts, and the distinctive religious features of Buddhism, including its ideas, rituals, practices, major historical figures, symbolic representations, and influences in the lives of adherents. Usually a survey course, the specific emphasis is announced each time the course is offered. May be repeated for credit if content differs.

RELG 3130 Religions of China and Japan (3)
Presents the historical background and developments, the cultural contexts, and the distinctive religious features of Chinese and/or Japanese religions, including their ideas, rituals, practices, major historical figures, symbolic representations, and influences in the lives of adherents. Usually a survey course, the specific emphasis is announced each time the course is offered. May be repeated for credit if content differs.

RELG 3180 Judaism (3)
Presents the historical background and developments, the cultural contexts, and the distinctive religious features of Judaism, including its ideas, rituals, practices, major historical figures, symbolic representations, and influences in the lives of adherents. Usually a survey course, the specific emphasis is announced each time the course is offered. May be repeated for credit if content differs.

RELG 3190 Christianity (3)
Presents the historical background and developments, the cultural contexts, and the distinctive religious features of Christianity, including its ideas, rituals, practices, major historical figures, symbolic representations, and influences in the lives of adherents. Usually a survey course, the specific emphasis is announced each time the course is offered. May be repeated for credit if content differs.

RELG 3200 Islam (3)
Presents the historical background and developments, the cultural contexts, and the distinctive religious features of Islam, including its ideas, rituals, practices, major historical figures, symbolic representations, and influences in the lives of adherents. Usually a survey course, the specific emphasis is announced each time the course is offered. May be repeated for credit if content differs.

RELG 3210 African Religions (3)
Presents the historical background and developments, the cultural contexts, and the distinctive religious features of African religions, including their ideas, rituals, practices, major historical figures, symbolic representations, and influences in the lives of adherents. Usually a survey course, the specific emphasis is announced each time the course is offered. May be repeated for credit if content differs.

RELG 3211 African Religions (3)
Presents the historical background and developments, the cultural contexts, and the distinctive religious features of African religions, including their ideas, rituals, practices, major historical figures, symbolic representations, and influences in the lives of adherents. Usually a survey course, the specific emphasis is announced each time the course is offered. May be repeated for credit if content differs.

RELG 3220 Spirituality and Social Justice (3)
Focuses on classics in spiritual practice and development chosen from specific religious traditions, so as to reflect on the paths and teachings they set forth. Builds on introductory courses in spiritual exploration and in world religions. Topics may include: Chinese mysticism (especially Taoism), Islamic Sufism, the English Christian mystics, Zen, and other Buddhist schools, utopian religious communities, or Hindu yoga(s). May be repeated for credit if content varies.

RELG 3250 Religion and Human Rights (3)
Examines the life of the individual. May be repeated for credit if content differs.

RELG 3270 Religion and Society (3)
Studies philosophical reflections on religion, including analysis of claims and concepts used to support or challenge religious beliefs. May focus on philosophers, such as Camus, Dewey, Nietzsche, Otto, or Whitehead, or on topics, using arguments from classical, European, American, and Asian sources. May be repeated for credit if content differs.

RELG 3400 Belief Systems (3)
Approaches the issues of belief and unbelief through readings from philosophers and theologians. May be repeated for credit if content differs.

RELG 3440 Spiritual Paths and Classics (3)
Focuses on classics in spiritual practice and development chosen from specific religious traditions, so as to reflect on the paths and teachings they set forth. Builds on introductory courses in spiritual exploration and in world religions. Topics may include: Chinese mysticism (especially Taoism), Islamic Sufism, the English Christian mystics, Zen, and other Buddhist schools, utopian religious communities, or Hindu yoga(s). May be repeated for credit if content differs.

RELG 3600 Field Experience in Religion (1-6)
For students undertaking travel and research into a specific religious topic through direct contact with the material or people studied, outside academic confines. Requires prior and follow-up consultation with a faculty member approved by the department chair, and preparation of a portfolio. Application for approval includes a description of the intended field experience and projected itinerary. Final product must include documentation of the travel and experiences and a summary and formal reflection on those experiences. May be repeated for credit if content varies.

RELG 3605 International Field Experience in Religion (1-6)
See description of RELG 3600 above for requirements. Intended for students undertaking travel and research into a specific religious topic, outside the student’s home campus. Highly recommended for religious studies majors and minors, especially juniors, to enhance an understanding of religion in global contexts. May be repeated for credit if content varies.

RELG 4040 Belief Systems (3)
Approaches the issues of belief and unbelief through readings from philosophers and theologians. May be repeated for credit if content differs.

RELG 4400 Spiritual Paths and Classics (3)
Focuses on classics in spiritual practice and development chosen from specific religious traditions, so as to reflect on the paths and teachings they set forth. Builds on introductory courses in spiritual exploration and in world religions. Topics may include: Chinese mysticism (especially Taoism), Islamic Sufism, the English Christian mystics, Zen, and other Buddhist schools, utopian religious communities, or Hindu yoga(s). May be repeated for credit if content differs.

RELG 4550 Advanced Study in Religion (3)
An open-topic seminar course, examining in detail aspects of a religious tradition or traditions introduced in prior courses. May be repeated for credit if content differs.

RELG 4560 Practicum (3-5)
Supervised internship in direct practica with individuals and groups. Placement may include teaching, pastoral work, or social activism. Prerequisites: 9 credit hours of religious studies and permission of the department chair.
Course Descriptions

RELG 4600 Senior Project Preparation (3)
This course will give a student, under the direction of a mentor, guidance in proposing, researching and outlining their Senior Project. The student, under the direction of a mentor, prepares and presents a substantial project demonstrating the competencies acquired in the major and integrating the various components of the student’s interests within the field. RELG 4600 is used to develop a proposal, do background research, and prepare an outline for the project. RELG 4700 is used to complete and present the project to the faculty. Prerequisites: senior standing and permission of the department chair.

RELG 4610 Reading Course: Advanced (1-6)
Prerequisites: approval of the instructor and filing of official departmental form. May be repeated for credit if content differs.

RELG 4700 Senior Project (3)
Involves preparation and presentation of a major project to serve as senior overview. Prerequisites: senior standing and permission of the department chair.

RELG 4800 Portfolio Review (0)
A portfolio of student work in Religious Studies to be turned in during the final semester of study in the Department. Required of all Religious Studies majors.

SCIN - General Science

SCIN 1010 Topics in Physical Science (3)
SCIN 1011 Topics in Physical Science: Lab (1)
Explores physical science topics of general interest. May be repeated if content differs.

SCIN 1100 Earth Science and the Environment (3)
SCIN 1101 Earth Science and the Environment: Lab (1)
An introduction to planet Earth in space, the study of the structure of the Earth, the geological processes that control the development of the Earth’s surface, and weather and climate. The student will be exposed to the following scientific disciplines: geology, oceanography, meteorology, climatology, and astronomy. The student will become familiar with the scientific basis for many day-to-day physical phenomena. Open to non-majors. Laboratory required. SCIN 1100 and SCIN 1101 must be taken concurrently.

SCIN 1140 Science Units for the Elementary School (2)
Familiarizes students with science units available for use in the grade level where they intend to teach. Each student selects a particular unit and, through individual work, explores the content of that particular unit and how it relates to the conceptual organization of the discipline from which it comes. The structured part of the course treats the content from one particular area (e.g., seeds or heat) and how this content can be treated in different frameworks.

SCIN 1150 Astronomy (3)
Presents information about the universe, along with the methods used to obtain the information. Observations of the sky and activities to be completed outside the classroom are used to acquaint students with phenomena visible to the naked eye. These observations are then used to find patterns in the sky. Includes laboratory.

SCIN 1210 Water: The World’s Most Valuable Resource (4)
Water concerns are one of the most important and controversial global issues of the 21st century. As evidence, recent years have witnessed: critical shortages of, and limited access to, water used for drinking and agricultural production; increasing incidents of local communities struggling with corporate control over water resources; difficulties for poorer human populations related to water-borne diseases; and significant increases in cost of water through utilities. Many factors have contributed to this global water crisis, including: environmental conditions, governmental policies, political conflict, corporate and community interests, market forces and international trade, conventional agricultural practices, and socio-cultural beliefs, values, and behaviors. In a seminar format, this course will explore the role that these factors have played in contributing to our current water challenges. In addition, policy measures will be considered and evaluated for their potential to effectively address these challenges and promote more sustainable and socially just practices. While course materials will be drawn from multiple disciplines, anthropological, environmental, and public health contributions and perspectives will be emphasized. The course will include laboratory experiences that will supplement and strengthen the theoretical content of the course.

SCIN 1400 Physics for Poets (3)
SCIN 1401 Physics for Poets Lab (1)
This is an introductory course of Physics for non-Biology majors, does not require Calculus or College Algebra, and intended for those wanting to explore laws of the physical world that includes laws of motion, Newton’s laws, Kinetic and Potential Energy, Friction, and Sound. There is an accompanying lab that directly applies theory concepts studied in lecture. SCIN 1400 and SCIN 1401 must be taken concurrently.

SCIN 1410 Light, Sound and Electricity (3)
Much of reality is an interpretation of the patterns of light and sound produced by the environment. This course considers the description, organization, and significance of these patterns, with an emphasis on their physical bases.

SCIN 1520 Environment (3)
SCIN 1521 Environment: Lab (1)
Concerns problems of the world ecosystems. Includes the nature of ecosystems, pesticides, water pollution, air pollution, solid waste, nonrenewable natural resources, energy, nuclear power, radioactivity, agriculture, human food supply, and environmental health. Laboratory required. SCIN 1520 and SCIN 1521 must be taken concurrently. Intended for non-majors. An American Studies course. An Environmental Studies course.

SCIN 1600 Physical Geology (3)
SCIN 1601 Physical Geology: Lab (1)
Examines the development of landforms, the types and characteristics of rocks in the earth’s crust, and the use of topographic and geologic maps. Lab required. SCIN 1600 and SCIN 1601 must be taken concurrently.

SCIN 4060 Methods in Science Teaching (3)
Introduces methods of science teaching. The student is assigned to a teacher in the discipline of his or her interest for individual study. Prerequisites: science major and acceptance to the Teacher Certification Program or permission of the director of teacher certification and field experiences.

SCIN 4610 Reading Course (1-4)
Prerequisites: permission of the department chair and filing of the official form. May be repeated for credit if content differs.

SCPT - Scriptwriting

SCPT 2900 Scriptwriting (3)
Focuses on understanding and developing story, character, structure and style used in scriptwriting. Specific genres studied will include commercial television, episodic series for Internet/Broadcast, unscripted series (reality), script for continuing series (comedy and drama), documentary television and narrative feature. Prerequisite: MEDC 1050.
Course Descriptions

SCPT 3110 Script Analysis (3)
Students learn the elements of a screenwriter's craft by studying scripts. The course focuses on how scriptwriters develop engaging and believable characters, how they build conflict, how they create and build tension and suspense, and how they write effective dialogue. Prerequisite: SCPT 2900 or permission of the instructor.

SCPT 3150 Topics (3)
These courses are offered periodically to feature topics in scriptwriting not covered by regularly offered courses. May be repeated for credit, if content differs. Prerequisite may vary with topic.

SCPT 3400 Television Scriptwriting (3)
Analyzing successful current and classic television series, students learn the basic principles of writing for television drama and comedy. The course examines the structure of television genres, including situation comedies, dramatic programs, and made-for-TV movies. Other topics include: characterization, pacing, scene construction, dialogue, and action. The final project consists of writing a television script. Prerequisite: SCPT 2900.

SCPT 3500 Writing Screenplays for Film (3)
Students learn the essential elements of a successful script for a feature film, including how to structure an effective narrative, how to create engaging characters, how to develop and maintain suspense and tension, and how to engage an audience's emotional response. Students will write a finished script for the first act of a feature film. Prerequisite: SCPT 2900 or for film majors only, FILM 2320.

SCPT 4090 Screenplay Development (3)
Students learn the development of the screenplay, including script proposals, adaptation of scripts from other material, and the process of revising screenplays. Prerequisite: SCPT 3500.

SCPT 4400 Advanced Television Scriptwriting: Genres (3)
Each section of this course focuses on one specific television genre (i.e., situation comedy, domestic drama, science fiction, daytime drama). Students learn the structure of the genre as well as conventions, plot, pacing, dialogue, and characterization. Students will write and revise scripts suitable to the genre. May be repeated for credit if the genre differs. Prerequisite: SCPT 3400.

SCPT 4500 Advanced Scriptwriting (3)
An advanced course that focuses on narrative techniques and stylistic considerations involved in scriptwriting. Students work on projects, culminating in the completion of finished feature-length screenplays. Prerequisite: SCPT 3500. May be repeated for credit.

SOCI - Sociology

SOCI 1100 Introduction to Sociology (3)
Intended primarily for students who wish to gain a broad, general overview of the field, its area of study, methods of inquiry, conceptions and analysis of society. Students will learn about core concepts in sociology, including sociological perspectives on culture, social structure, socialization, social institutions, personality and the self, prejudice and discrimination, the significance of race, class, and gender, political and social change, demography, human ecology, and crime and deviance.

SOCI 1800 Careers in Sociology (1-2)
Provides students with career information for the field of sociology, including careers fields such as health care, business, government, the military, the criminal justice system, or law. Students are given guidance on how to search for and apply to graduate programs and internships, create personal statements, develop a resume, and find jobs within the field of sociology. Prerequisite: SOCI 1100 or permission of instructor.

SOCI 2000 Issues in Contemporary Society (3)
Introductory level course designed to provide a brief, intensive overview of specific areas of contemporary sociology. Uses a number of approaches to provide students with a chance to explore how sociological principles are applied to a specific topic or area of interest. Topics vary each semester. May be repeated for credit if content differs.

SOCI 2100 Topics in Sex and Gender (3)
Special topics in the study of sex and gender will be offered in this course. Topics include women, femininities, men, masculinities, sexualities (heterosexualities, gay, lesbian or bisexualities), etc. May be repeated for credit if content differs.

SOCI 2175 Social Movements (3)
Explores the general characteristics of classic and modern social movements. Analyzes problems of recruitment, organization, duration, institutionalization, ideology, technology, and innovation. Introduces sociological perspectives on comparative economic and social development, with an emphasis on social and political change.

SOCI 2275 Social Institutions (3)
Provides an introduction to sociological perspectives on social institutions, including family; political systems and the law (including war and peace); education; medicine and science; religion; economic structure, work and occupations; and mass media. Includes major sociological theoretical perspectives on social institutions (such as functionalism, conflict, interactionism, and feminism).

SOCI 2375 Social Problems (3)
Provides an introduction to a wide range of social problems, such as homelessness, crime, and poverty and how these social problems differ by race, class, and gender. Includes major sociological theoretical perspectives on social problems (such as functionalism, conflict, interactionism, and feminism).

SOCI 2475 Sex and Gender (3)
Provides an introduction to sociological perspectives on sex and gender; includes historical and comparative trends, legislative responses to women, social inequality, social mobility, and work and labor force participation. Includes major sociological theoretical perspectives on sex and gender (such as functionalism, conflict, interactionism, and feminism).

SOCI 2575 Cities and Suburbs (3)
Provides an introduction to sociological perspectives on metropolitanization and suburbanization, urban systems and development, residential patterns and housing (including community identity and disorganization) and human ecology. Analyzes how human ecology, population structure and dynamics, and migration impact residential patterns.

SOCI 2750 Introduction to Measurement and Statistics (3)
Designed to aid the student in learning how to "make sense" of a body of numbers; how to summarize and extract information from numbers; how to detect, measure, and use relationships between variables; and how to use statistical aids to the decision-making process. Course covers descriptive statistics, correlation and regression, and inferential statistics such as the t-test and analysis of variance.

SOCI 2825 Introduction to Research Methods (3)
Research is at the heart of the behavioral and social sciences. This course will cover the basics of quantitative and qualitative research design. In addition, students will be provided with the means to critically analyze and assess the ethics of research findings. Lastly, students will be given the opportunity to develop a research proposal. Prerequisites: SOCI 1100 or permission of the instructor.
### Course Descriptions

**SOCI 2900 Community Practicum (3)**
Students engage in service learning work at a community agency and have an opportunity to experience agency operations firsthand. A variety of field placements are available, depending on the student’s background and interests. Classroom component will include discussion of placement experiences or issues and the ethics of service work. May be repeated for credit if content differs. Prerequisites: SOCI 1100, sophomore standing, permission of the instructor, and approval of placement proposal.

**SOCI 3000 Topics in Sociology (3)**
An advanced, in-depth analysis of issues and topics in sociology. Topics vary with the semester. May be repeated for credit if content differs. Prerequisites: SOCI 1100 and 6 credit hours of sociology; or permission of the instructor.

**SOCI 3175 Social Psychology (3)**
Examines how people influence and are influenced by their social setting. The connection between individual and social processes is one of the basic themes in sociology. Three questions emerge: (1) How does a person develop a sense of who he/she is? (2) What are the influences of others, social interaction, and social structures on the individual? (3) How does the individual actively participate in structuring his/her social world? In investigating these questions this course will explore the topics of the development of self and identity and the social influence of others, roles, group and life course processes, and assess topics in social psychology in need of further development. Prerequisite: SOCI 1100, SOCI 2825, and 6 credit hours of sociology; or permission of the instructor.

**SOCI 3250 Applied Social Science (3)**
Introduces applied anthropology/sociology and employs a comparative perspective to investigate the importance of utilizing anthropological and sociological concepts in dealing with current social and cultural issues. Prerequisites: SOCI 1100, SOCI 2825, and 6 credit hours of sociology; or permission of the instructor.

**SOCI 3275 Work and Occupations (3)**
Examines sociological perspectives on the economy, work, and occupations, emphasizing organizational forms and change, organizations and their environment, organization theory, and voluntary organizations. Includes sociological theoretical perspectives on work and organizations (such as functionalism, conflict, interactionism, and feminism). Prerequisite: SOCI 1100, SOCI 2825, and 6 credit hours of sociology; or permission of the instructor.

**SOCI 3375 Deviance and Social Control (3)**
Examines behaviors that deviate from idealized or actual social norms, such as homosexuality, alcoholism and drug addiction, mental illness, prostitution, or sexual violence. Analyzes sociological theories of deviant behavior (such as social control theory, functionalism, interactionism, conflict, and feminism). Prerequisite: SOCI 1100, SOCI 2825, and 6 credit hours of sociology; or permission of the instructor.

**SOCI 3475 Race and Ethnicity (3)**
Examines sociological perspectives on race and ethnicity, including prejudice and discrimination, historical and comparative trends in intergroup relations, legislative responses to racial or ethnic minorities, social inequality, social mobility, work and labor force participation. Includes sociological theoretical perspectives on race and ethnicity (such as functionalism, conflict, interactionism, and feminism). Prerequisite: SOCI 1100, SOCI 2825, and 6 credit hours of sociology; or permission of the instructor.

**SOCI 3550 Sociological Theory (3)**
Evaluates the strengths and limitations of classic and contemporary sociological theory from functionalist, conflict, interactionist, and feminist traditions and theorists such as Marx, Weber, and Durkheim to provide students with a framework to explain how society works. Prerequisite: SOCI 1100 and 9 credit hours of sociology; or permission of the instructor.

**SOCI 3575 Human Ecology (3)**
Examines sociological perspectives on human ecology. A variety of topics illustrating the relationship between humans and the physical environment will be presented, such as consumption and sustainability, globalization, environmental politics and law, urban systems and development, residential patterns and housing, metropolitanization and suburbanization, the environmental impact of population structure, dynamics, and migration. Prerequisite: SOCI 1100, SOCI 2825, and 6 credit hours of sociology; or permission of the instructor.

**SOCI 3610 Independent Reading Course (1-5)**
Designed for individual student exploration of a given body of knowledge or a specific area of interest. Selected topics agreed upon between student and a member of the departmental faculty. Topic of the course, detailed learning outcomes, and means of evaluation to be negotiated between student and faculty member. Intended for majors. May be repeated for credit if content differs. Prerequisites: Junior standing in sociology and permission of the department.

**SOCI 3875 Sociology Lab (1-3)**
Lab is designed to complement a 3000-level course allowing the instructor and student to work collaboratively towards the development of a course related project. May be repeated for credit if content differs. Prerequisites: SOCI 1100 and 9 credit hours of sociology; or permission of the instructor.

**SOCI 4000 Advanced Studies in Sociology (3)**
Designed for in-depth study of a specific area or issue in sociology. May be repeated for credit if content differs. Prerequisite: SOCI 1100 and 12 credit hours of sociology; or permission of the instructor.

**SOCI 4175 Globalization and Social Change (3)**
Analyzes sociological perspectives on globalization and social change, including a variety of topics, such as comparative economic and social development, political change, technology and innovation, political and social change, how social change factors such as population or urbanization affect social structures and individuals, and examples of specific policy implications using reasoning about social-structural effects. Prerequisite: SOCI 1100, SOCI 2825, and 9 credit hours of sociology; or permission of the instructor.

**SOCI 4275 Sociology of Mass Communications (3)**
Analyzes sociological perspectives on the social institution of mass media and communications, emphasizing a critical analysis of the social, political, and economic context of mass media and communications. Various topics will be presented, such as the media as an agent of socialization, media ownership and bias, media globalization, media ethics and responsibility, and the ideology, effects, and audience for media messages. Prerequisite: SOCI 1100, SOCI 2825, and 9 credit hours of sociology; or permission of the instructor.

**SOCI 4375 Criminology (3)**
Analyzes sociological perspectives on criminology, criminal justice, and juvenile delinquency. Course addresses the nature and extent of crime nationally and internationally, evaluating the strengths and limitations of criminological theories developed to explain crime. Prerequisite: SOCI 1100, SOCI 2825, and 9 credit hours of sociology; or permission of the instructor.

**SOCI 4475 Class, Status, and Power (3)**
Analyzes sociological perspectives on social class, status, power, and stratification. Includes a variety of topics, such as prejudice and discrimination, legislative responses to minorities, social inequality, social mobility, work and labor force participation. Analyzes the strengths and weaknesses of sociological theories to explain stratification (such as functionalism, conflict, interactionism, and feminism). Prerequisite: SOCI 1100, SOCI 2825, and 9 credit hours of sociology; or permission of the instructor.
Course Descriptions

SOCI 4575 Social Demography (3)
Analyzes sociological perspectives on population structure, dynamics, and migration. Includes a variety of topics, such as population characteristics and aging, basic demographic methods, demographic theory, urban systems and development, residential patterns and housing, metropolitanization and suburbanization, and human ecology. Prerequisite: SOCI 1100, SOCI 2825, and 9 credit hours of sociology; or permission of the instructor.

SOCI 4610 Advanced Independent Reading Course (1-5)
Designed for individual student exploration of a given body of knowledge or a specific area of interest. Selected topics agreed upon between student and a member of the departmental faculty. Topic of the course, detailed learning outcomes, and means of evaluation to be negotiated between student and faculty member. Intended for majors. May be repeated for credit if content differs. Prerequisites: Senior standing in sociology and permission of the department.

SOCI 4750 Advanced Statistics (3)
Examines data analysis techniques for complex research designs, emphasizing the application of advanced statistical techniques, such as complex analysis of variance and multivariate statistics. Introduces the student to the use of statistical software as a tool for data analysis. Prerequisite: SOCI 1100, SOCI 2750, SOCI 2825; or permission of the instructor.

SOCI 4825 Senior Thesis (3)
Students will synthesize material from other sociology courses, emphasizing the central importance of the intersecting impact of race, class, and gender in a final report of an advanced, individual research project (ideally including original data collection or analysis of existing data) which demonstrates advanced writing skills and reports the results of that research in relation to an existing body of knowledge. May be repeated for credit if content differs. Prerequisite: SOCI 1100, SOCI 2825, SOCI 3550, SOCI 4750, and senior status in sociology; or permission of the instructor.

SOCI 4875 Advanced Sociology Lab (1-3)
Lab is designed to complement a 4000-level course allowing the instructor and student to work collaboratively towards the development of a course related project. May be repeated for credit if content differs. Prerequisite: SOCI 1100 and 12 credit hours of sociology; or permission of instructor.

SOCI 4900 Senior Overview (3)
Provides a culminating experience for sociology majors, allowing students to synthesize and apply psychological knowledge in preparation for a career. Students will use their sociology skills and knowledge to become familiar with the research, theories, and methods associated with an area of personal interest. Prerequisite: SOCI 1100, SOCI 2825, and 9 credit hours of sociology; or permission of the instructor.

SPAN - Spanish

SPAN 1070 Intensive Introduction to Spanish: Level I (1-3)
A beginning-level course offered in a variety of formats. Teaches listening comprehension, speaking, reading, and writing skills. The goal is to develop basic linguistic structures and vocabularies for specific needs: e.g., travel, business, medicine, law enforcement. May be repeated once for credit with permission of department chair.

SPAN 1080 Intensive Introduction to Spanish: Level II (1-3)
A continuation of SPAN 1070. Prerequisite: SPAN 1070 or equivalent. May be repeated once for credit with permission of department chair.

SPAN 1090 Elementary Spanish: Level I (1-4)
Develops listening comprehension, speaking, reading, and writing skills. The goal is fluency in basic Spanish structures needed for expression in everyday situations. May be repeated once for credit with permission of department chair.

SPAN 1091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in SPAN 1090. May be repeated once for credit with permission of department chair.

SPAN 1100 Elementary Spanish: Level II (1-4)
A continuation of SPAN 1090. Teaches listening comprehension, speaking, reading, and writing, with the emphasis on understanding and speaking, the goal is fluency in the basic Spanish needed for expression in everyday situations. Prerequisite: SPAN 1090 or equivalent. May be repeated once for credit with permission of department chair.

SPAN 1101 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in SPAN 1100. May be repeated once for credit with permission of department chair.

SPAN 2090 Intermediate Spanish: Level I (1-4)
Strengthens listening comprehension, speaking, reading, and writing skills. Introduces student to new situations and encourages expression of simple ideas and opinions. Prerequisite: SPAN 1100 or equivalent. May be repeated once for credit with permission of department chair.

SPAN 2091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in SPAN 2090. May be repeated once for credit with permission of department chair.

SPAN 2100 Intermediate Spanish: Level II (1-4)
This course continues to develop the four basic skills: listening comprehension, speaking, reading and writing. Final evaluation is based on attendance, homework, class participation, periodic quizzes and mid-term and final exams. Prerequisite: SPAN 2090 or equivalent. May be repeated once for credit with permission of department chair.

SPAN 2101 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary building, and grammar review. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in SPAN 2100. May be repeated once for credit with permission of department chair.

SPAN 2170 Intermediate Conversational Spanish (1-3)
Provides a thorough review of the Spanish linguistic structures. The goal is to strengthen previous language knowledge and to lead students to advanced levels of proficiency in spoken and written Spanish. Prerequisite: SPAN 2100 or equivalent.

SPAN 2250 La cocina espanola e hispanoamericana (1-3)
A course on the art of Spanish and Latin American cooking, taught in Spanish. The contributions of the various cultural traditions—the European, the Arabic, the Jewish, and the Indoamerican—one finds at the basis of Spanish and Latin American cooking are explored. May be repeated for credit if content differs. Prerequisite: SPAN 2100 or equivalent.

SPAN 3090 Advanced Spanish: Level I (1-3)
Provides a thorough review of the Spanish linguistic structures. The goal is to strengthen previous language knowledge and to lead students to advanced levels of proficiency in spoken and written Spanish. Prerequisite: SPAN 2100 or equivalent. May be repeated once for credit if content differs or with permission of department chair.
Course Descriptions

SPAN 3091 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary development, grammar review, and cultural contextualization. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in SPAN 3090. May be repeated once for credit with permission of department chair.

SPAN 3100 Advanced Spanish: Level II (1-3)
A continuation of SPAN 3090. Prerequisite: SPAN 3090 or equivalent. May be repeated once for credit if content differs or with permission of department chair.

SPAN 3101 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary development, grammar review, and cultural contextualization. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in SPAN 3100. May be repeated once for credit with permission of department chair.

SPAN 3150 Culture and Civilization of the Spanish-Speaking World (1-3)
Presents an integrated picture of the social, economic, political, and cultural forces that have shaped the Spanish-speaking world. Includes a variety of audiovisual materials, as well as guest speakers. Prerequisite: SPAN 3100 or permission of the instructor. May be repeated for credit if content differs.

SPAN 3151 Workshop (1-2)
This workshop is intended for listening and speaking practice, vocabulary development, grammar review, and cultural contextualization. Students will be exposed to appropriate video and software programs, as well as Internet resources. Prerequisite: concurrent enrollment in SPAN 3150. May be repeated once for credit with permission of department chair.

SPAN 3170 Advanced Conversational Spanish (1-3)
This course gives students the opportunity to improve their skills in conversational Spanish. It includes a variety of audiovisual materials and task-oriented activities. Prerequisite: SPAN 3100 or permission of instructor. May be repeated for credit if content differs.

SPAN 3250 Introduction to Literature (1-3)
Introduces the student to a variety of authors and literary works from the Spanish-speaking world. It develops the understanding and the appreciation of literature in a wider cultural context. It also provides opportunities for discussion and developing listening comprehension and writing skills. Prerequisite: SPAN 3100 or permission of instructor. May be repeated for credit if content differs.

SPAN 4090 Topics in Advanced Language (1-3)
Develops skills in advanced composition, conversation, vocabulary, and grammar. May also focus on the history of the Spanish language or contemporary linguistics. May be repeated for credit if content differs. Prerequisites: SPAN 3100 or permission of instructor.

SPAN 4170 Conversation and Culture (1-3)
An umbrella course taught in a variety of formats: e.g. intensive Spanish weekends, intensive workshops. This course further develops speaking skills in highly specialized content materials such as: in-depth study on a particular country or a group of related countries, the music or folklore of certain areas in the Spanish-speaking world, the films of a particular director, or a set of historic events that caused important socio-political changes. Prerequisite: SPAN 3170 or permission of instructor. May be repeated for credit if content differs.

SPAN 4250 Topics in Literature (1-3)
Studies different periods as well as different genres (essay, poetry, drama, fiction, documentary, and testimonial literatures, etc.) of the Spanish and Spanish-American literary studies. Introduces elements of literary criticism, textual analysis, and cultural history essential to the understanding and appreciation of literature. The content of this course varies and is presented in rotation. May be repeated for credit if content differs. Prerequisite: SPAN 3250 or equivalent.

SPAN 4650 Advanced Topics (1-3)
Focuses on specific themes in the culture and literature from the Spanish-speaking world—e.g., Jewish and Islamic Spain, the narratives of discovery and conquest, revolution and change, contemporary Spain or Latin America through films, dictatorship in fiction, the image of women, and the novels of development. May be repeated for credit if content differs. Prerequisite: SPAN 3150, SPAN 3250, or equivalent.

SPCM - Speech Communications

SPCM 1040 Public Speaking (3)
Students learn the organization, development, and delivery of a variety of formal public speeches. The course includes public speeches and a variety of other speaking exercises to help students adapt to audiences and contexts, solve delivery problems and build confidence. Activities also help the student to develop realistic evaluations of various speaking occasions.

SPCM 1280 Interpersonal Communication (3)
Students learn to apply the contexts and skills associated with interpersonal communication competence, the intrapersonal constructs necessary for effective interpersonal communication, as well as skills and behaviors associated with relating with others. A focus is placed on relational development and dynamics. Topics include: self-disclosure, listening, nonverbal communication, and conflict.

SPCM 2000 Forensics (1-3)
Students participate in a variety of oral communication events as members of the Webster University forensics program. Activities include several oral interpretation and public address events. Students may also participate in parliamentary team and other debate formats. Some travel may be required. May be repeated for credit.

SPCM 2200 Group Communication (3)
Students learn the role of communication within group interactions and the skills necessary for competent group communications. The course blends discussion of theory with practical application. Topics include: conflict, group roles, problem solving, and leadership.

SPCM 2400 Persuasion (3)
Students learn the fundamentals of the persuasion process as it relates to communication contexts. Emphasis is placed on both social-scientific and rhetorical dimensions of persuasion. A focus of the course is on mediated messages, including print and film, as well as political processes and social movements.

SPCM 2600 Nonverbal Approaches to Media Analysis (3)
This course introduces students to principles of nonverbal communication in the media. Students learn to recognize and identify nonverbal communication in both the media and the world around them. Students will learn what it means to be a competent nonverbal communicator. Instruction combines lecture, discussion, and experiential activities.

SPCM 3100 Communication as Storytelling (3)
Students learn the techniques and strategies involved in storytelling. Topics include: development of narrative structure; stylistic considerations; formula; audience considerations; and performance techniques. Prerequisite: SPCM 2000 OR SPCM 1040 OR permission of instructor.
Course Descriptions

SPCM 3150 Topics in Communication (1-3)
This course offers topics in communication not covered by regularly offered courses. Prerequisites may vary with each topic. May be repeated for credit, if content differs.

SPCM 3300 Navigating Relationships (3)
This course is a comprehensive look at the nature of communications in relationships through a combination of readings, discussion, presentations, and reflective activities. Students learn the nature of relational formation, growth, and deterioration. Additionally, communications issues within specific contexts are examined, including friendships, family, romantic, and marriage/domestic partner relationships. Prerequisite: SPCM 1280 OR permission of instructor.

SPCM 3500 Presentations for Media Professionals (3)
This course focuses on building skills that contribute to presentational effectiveness within media contexts and professions. The course is an intensive speaking course with an emphasis on activities specific to media-related professions, such as requests for proposals and portfolio presentations. Prerequisite: SPCM 1040 OR permission of instructor.

SPCM 3550 Communication Strategies for Professional Settings (3)
Students learn the presentational and behavioral skills that are central to communication effectiveness in business and professional settings. The course includes discussion and skills development in interviewing, oral presentations, uses of visual aids and audiovisual technologies, as well as other areas to be determined by the instructor. Prerequisite: SPCM 1040 OR permission of the instructor.

SPCM 3600 Rhetoric (3)
Students learn the role language and argument play in message formation and communication strategies by tracing the development of rhetoric from the ancient Greeks to modern public address. Students learn theoretical criticism, recurring problems in the grounding, status, and application of constructs in rhetorical theory, and the emerging functions of rhetorical theory and criticism. Students analyze films, social movements, speeches, and other rhetorical media.

SPCM 3800 Communications and Diverse Populations (3)
This course includes an examination of issues related to communications and culture. Students explore communication between people whose cultural experiences and perceptions are distinct enough to alter the communication event itself. The course considers perception, beliefs and attitudes, worldview, social organization, and patterns of thought and their impact on communication between cultures. The course focuses on barriers to communication and effective communication strategies between cultures. Cross-listed with MEDC 3800.

SPCM 4500 Conflict Resolution (3)
Students learn the basic fundamentals of communications used in conflict resolution. The course considers the role of communication in interpersonal conflict, including identifying barriers to effective communication and communication strategies for conflict resolutions. Topics discussed include personal conflict style, constructive and destructive conflict communication, forgiveness and reconciliation, anger and violence, as well as pacifism and civil disobedience.

SPCM 4600 Communication Theory (3)
This course brings together speech communication concepts within theoretical units. Students learn the theories and perspectives of communication within which specific concepts interact. Course discussion includes intrapersonal, rhetorical, relational, cultural, and mass communication contexts. Emphasis is placed on models and other illustrations of theories. Prerequisites: SPCM 1280 PLUS 9 credit hours of SPCM coursework OR permission of instructor.

SPCM 4610 Readings (3)
Students expand their knowledge of specific speech communication studies concepts. Coursework incorporates a combination of exercises, readings, and discussion. Prerequisites: SPCM 1280 AND permission of the instructor.

SPCM 4616 Communication Research and Analysis (3)
Focuses on systematic analyses of communication contexts and events. Using communication models and research methodologies, students learn about a variety of communications, including group communications, speeches and debates, and culture. Prerequisite: SPCM 1040 OR SPCM 1280 AND 9 credit hours of SPCM coursework, OR permission of the instructor.

SPCM 4620 Senior Overview (3)
Students complete an original speech communication studies project that reflects an understanding and application of principles related to the student’s area of emphasis. Projects may vary from campaigns to original research. Additionally, applications of oral communication principles are made through the analysis and discussion of case studies. Prerequisites: senior standing AND permission of the instructor.

SUST - Sustainability

SUST 1000 Introduction to Sustainability Studies (3)
Introduces students to the interdisciplinary field of sustainability studies, which focuses on the goal of transforming human societies so that we may equitably meet current human needs (such as health, energy, food, shelter, and transportation) while preserving the natural systems required to meet the needs of future generations. Includes 1) frequent writing assignments to allow students to express their understanding of the complex systems that provide the foundation for environmental and human health and well-being and 2) experiential elements (field trips and a campus sustainability project) that allow them to apply and test classroom theories and information. Guest speakers will represent different disciplines that contribute to sustainability studies.

SUST 1100 Enhancing Campus Sustainability (3)
Students will learn principles of sustainability and then use their local campus of Webster University and the surrounding community as their laboratory to analyze opportunities to improve environmental practices relating to energy, water, air, and/or materials use. Working in teams, they will select specific areas of campus sustainability to research and analyze; each team will then develop a proposal making recommendations to improve sustainability in that area.

SUST 4500 Sustainability in Action (3)
Serves as the keystone for the sustainability studies minor, providing students the opportunity to integrate and apply the skills and knowledge they have developed through the rest of the program. In addition to studying examples of successful sustainability initiatives both locally and globally, students will choose individual service-learning projects, either off- or on-campus, in which they analyze and address specific challenges to sustainability. Each project will include some elements of written and/or oral communication. Prerequisite: All other requirements for the sustainability studies minor or permission of instructor.
THEA - Theatre

THEA 1000 Production Applications (1-2)
Production crew assignments are intended to bolster a student's understanding of the theatre-making process. Students in the BA Theatre Studies & Dramaturgy program are required to complete at least 1 non-dramaturgical crew assignment (e.g., build, lighting, sound, running crew) and 1 dramaturgical crew assignment (e.g., program note, lobby display, study guide) either in a Conservatory or a Repertory production. Crew assignments are determined at the beginning of each semester by the Crew Committee in the Conservatory of Theatre Arts. Prerequisite: Permission of instructor and acceptance to BA program.

THEA 1005 Theatre Going (1)
This course examines how theatre art is created, from concept to curtain call. Students will be required to see several live theatre performances. Emphasis is placed on how theatre means to them personally as well as the role this art form plays in their daily lives. Repeatable for credit as content changes.

THEA 1010 Theatre Appreciation (3)
The course examines how theatre art is created, from concept to curtain call. Students will be required to see several live theatre performances. Emphasis is placed on how theatre means to them personally as well as the role this art form plays in their daily lives. Repeatable for credit as content changes.

THEA 1050 Theatre Appreciation (3)
The course examines how theatre art is created, from concept to curtain call. Students will be required to see several live theatre performances. Emphasis is placed on how theatre means to them personally as well as the role this art form plays in their daily lives. Repeatable for credit as content changes.

THEA 1080 Studio Acting I (2-3)
(previously THEA 1030 Acting for Non-majors I)
This is an introduction to naturalistic acting. Course includes basic awareness exercises, as well as theoretical and practical application of the Stanislavsky system.

THEA 2030 History of Theatre: Greeks to Elizabethan (3)
This course investigates the beginnings of western theatre in ancient Greece and traces its development through to the Elizabethan period. Through a combination of reading plays and history, lectures and hands-on projects this class will aim to engage and excite students about the beginnings of western theatre through to Shakespeare and the Elizabethan period. Through discussion and class presentations the course will begin to identify for the student areas of personal interest in the study of theatre history while exploring influences of previous theatrical periods on the theatre of our times.

THEA 2040 History of Theatre: Restoration to 1915 (3)
This course investigates western and world theatre from the Restoration of Charles II in England to the beginning of World War I. Through a combination of reading plays and history, lectures and hands-on projects, this class will aim to guide and excite students about the development of theatre from Restoration Comedy to formulation of modern realism. Through discussion and class presentations, the course will begin to identify for the student areas of personal interest in the study of theatre history while exploring influences of previous theatrical periods on the theatre of our times.

THEA 2050 History of Theatre: 1915 to Present (3)
This course investigates western and world theatre from the modern era to the contemporary moment. Through a combination of reading plays and history, lectures and hands-on projects this class will aim to engage and excite students about the development of theatre from “ism’s” early to mid-20th century to current theatre practice. Through discussion and class presentations the course will begin to identify for the student areas of personal interest the study of theatre history while exploring influences of previous theatrical periods on the theatre of our times.

THEA 2060 Introduction to Dramaturgy and Play Analysis (3)
In this class, we will consider the multiple roles that dramaturgs often take in the production process. Specifically, we will home in on a dramaturgical approach to play analysis and to writing about theatre. At its core, dramaturgy involves inquiry, research, and contextualization. Through a variety of exercises and projects, students will investigate the world that a play seeks to create, consider how that world fits within current theatrical production, and explore various means of communicating ideas about the play to different audiences.

THEA 2080 Studio Acting II (3)
(previously THEA 3050 Acting for Non-majors II)
This course is a continuation of Studio Acting I. It will take the fundamentals learned in THEA 1080 and apply them to scene and monologue work from play scripts. Prerequisites: THEA 1080.

THEA 2100 Introduction to Theatre Design (3)
In this project-driven class, students learn about and explore processes of theatre design. The class focuses predominantly on crafting visual and aural concepts to fit a performance text.

THEA 3030 Topics in Theatre (2-3)
A series dealing with various topics in theatre: creative dramatics, museum studies, design applications, women in theatre, black/ethnic theatre, contemporary theatre, the elitist theatre, and a history of acting. The courses may be repeated once for credit.

THEA 3060 Theatre in the Elementary Classroom (3)
Students will learn to use the educational power of theatre as both an instructional and assessment tool by creating a multi-disciplinary theatre based on literature appropriate for 5th and 6th graders.

THEA 3070 Creative Dramatics: Social Issues (3)
This course will focus on researching current social issues that affect teens and adolescents. The class will then write, produce, and perform a social issues review at local high schools. Prerequisites: Permission of instructor.

THEA 3710 Directing I (2)
Acquaints the student with the basic principles of directing. These principles of analysis, composition, movement, and picturization are discussed in class. The student then attempts to apply these principles by directing short scenes during the class. The class then discusses the scenes. The student director defends the choices made or concurs that another choice may have been more effective. Scenes are reworked in class. Prerequisites: CONS 2020 or acceptance into the directing program, or permission of the instructor.

THEA 3720 Directing II (2)
This course is a continuation of THEA 3710. The student continues to direct scenes and apply the basic principles. The final project is to direct a 10-minute scene and to go through the full directorial process. The best scenes are presented to the Conservatory. Prerequisite: THEA 3710.

THEA 4060 Advanced Dramaturgy Seminar (3)
Advanced Dramaturgy Seminar challenges students with projects that working dramaturgs regularly tackle. Students will deepen the skills introduced in THEA 2060 and work collaboratively on dramaturgical case studies that include, for example, research packets for production teams, playbook notes, study guides, and lobby displays. Students will be able to augment a professional portfolio with these assignments. By leading class discussions, presenting research orally, and participating in exercises that model play rehearsals, students will also hone skills necessary for professional environments. Finally, we will turn our attention in this class to theories of dramaturgical practices and theatre criticism. In so doing, we will sharpen our abilities to evaluate and to advocate for our work. Prerequisite: THEA 2060 or permission of instructor.
Course Descriptions

THEA 4500 London Theatre (3)
Students will spend a minimum of two weeks in London, viewing at least 10 plays and visiting museums. They will keep detailed journals including substantial critiques of plays and productions. There will be a preparation period of discussions with a mentor to select plays and prepare for the experience, as well as discussions of the experience with the mentor on the students' return. Prerequisites: ENGL 1510 and ENGL 1520; THEA 2030 and THEA 2040.

THEA 4610 Reading Course (1-6)
Prerequisite: filing of the official form.

THEA 4710 Directing III (2)
Emphasizes learning by the student’s directing a minimum of four one-act plays. It includes discussions on analysis, function of director as interpreter, organizer, teacher; problems of involved physical staging; and relationship to designers. Special emphasis is placed on creative interrelationship between the actor and director interpretation and acting out the play through improvisation. Student work in process will be videotaped from casting to performance and discussed in class. These will be performed for the Conservatory with no budget and modular furniture. Directors from The Repertory Theatre and Conservatory are guest lecturers. Prerequisite: THEA 3720.

THEA 4720 Directing IV (2)
This course is a continuation of THEA 4710. Prerequisite: THEA 4710.

VIDE - Video Production

VIDE 1000 Introduction to Video Production (3)
(previously VIDE 1810 Video Production I)
Using digital video cameras and non-linear editing tools, students will learn the technological, aesthetic, and theoretical basics of creating motion media. The course offers a broad overview of how and why to use video equipment creatively and evocatively to complete several different types of project, based upon real-world applications of the medium.

VIDE 2100 Producing Video Productions (3)
(previously VIDE 4570 Producing for Television)
Students learn the role of the producer in television, from original concept to the marketplace. Topics include treatments, budgeting, research and development, funding options, production teams, the stages of production, and distribution. As a final project, students develop and submit program proposals. Prerequisite: VIDE 1000.

VIDE 2200 Field Production (3)
(previously VIDE 2520 Video Production II)
Field Production is an expansion of field production techniques first touched on in Introduction to Video Production. Areas of study include: lighting, directing a field shoot, camera technology, logistics and planning, and working with talent. Prerequisites: VIDE 1000 or permission of instructor.

VIDE 2300 Studio Production (3)
(previously VIDE 3090 Television Studio Production)
Provides students with a working knowledge of all facets of television studio production, including duties and responsibilities involved in each phase of setting up and operating the equipment. Gives students experience in the Webster studio in a professional production. Prerequisite: VIDE 1000 or permission of instructor. May be repeated for credit.

VIDE 2400 Video Editing (3)
This course is designed to delve deeply into editing from a technological, aesthetic, and theoretical perspective. The intention of the course is to provide students with the theoretical background and motion design principles of non-linear editing technologies used to create a narrative. Prerequisite: VIDE 1000 or permission of instructor.

VIDE 2500 Post-Production (3)
(previously VIDE 3890 Video Post-Production)
This course focuses on the procedures, strategies, and techniques employed in a video post-production studio. The class assumes a “systems approach” so that students learn the technical flow of the post-production studio. Prerequisite: VIDE 1000 or permission of instructor.

VIDE 3200 Advanced Camera (3)
This course involves a careful examination of the broadcast video camera and lens. Emphases are on operation, applied aesthetics, and theory. Comparisons will be made between professional standard-definition cameras, high-definition cameras and prosumer cameras that have made much headway into the industry in recent years. Professional applications of cameras & support equipment will be described and discussed. Students will have daily hands-on opportunities. Prerequisite: VIDE 2200 or permission of instructor.

VIDE 3500 Motion Graphics (3)
Students in this class will work to create professionally finished motion graphics projects with delivery outcomes for potential broadcast, film, and web clients. Areas of emphasis will include: aesthetics, technical skills, collaborative capacity, and time management. Prerequisite: VIDE 2500 or permission of instructor.

VIDE 3650 Special Topics (3)
(previously VIDE 3150 Topics)
Offered periodically to feature topics in media and journalism not covered by regularly offered courses. May be repeated for credit, if content differs. Prerequisites: May vary with topic; permission of instructor.

VIDE 4000 Documentary Video Production (3)
(previously VIDE 4251)
Students learn the format, history, and production of the documentary. Students screen a variety of international works produced by the directors most responsible for shaping the development of this genre. Each student is responsible for producing a short documentary using single-camera techniques and online editing. Prerequisite: VIDE 2100, VIDE 2200 and VIDE 2400 or permission of instructor.

VIDE 4100 Experimental Video (3)
(previously VIDE 4253)
Students learn the potential of television as a fine art medium. Videotapes are screened and discussed in class, and students are trained in advanced techniques to enable them to produce individual works to be screened in a group show at the end of the semester. Prerequisites: VIDE 2200 and VIDE 2400 or permission of instructor.

VIDE 4252 Corporate Video (3)
Students learn the major considerations involved in the planning and implementation of corporation video production, including: identification of business objectives, pre-production, budgeting, working with clients, scripting, production, and post-production. Students develop proposals that actually could be funded and then see the project through to completion. Prerequisite: VIDE 3060.

VIDE 4500 Pro-Seminar in Video Production (Production House) (2-4)
(previously VIDE 4900 Pro-Seminar in Video Production)
A video faculty member acts as an executive producer and/or producer/director, while students work as a crew to produce a video project that embodies professional standards and production values. Prerequisite: Permission of instructor.

VIDE 4610 Readings in Video Production (3)
Prerequisites: media major, junior/senior standing AND permission of the instructor. May be repeated for credit if content differs.
Course Descriptions

VIDE 4620 Senior Overview (3-6)
Seniors demonstrate their proficiency in a selected area of video. The student assumes responsibility for the production of a project under the direction of a faculty member. Projects may include a documentary, narrative, or experimental video work. Prerequisites: senior standing, acceptance into the major through portfolio review, AND permission of the instructor.

VIDE 4700 Professional Development in Video Production (3)
Students prepare for careers in the field of video production. Topics include portfolio development and presentation; joining professional organizations; interviewing skills; and résumé preparation. Prerequisites: video production major and senior standing

WOMN 1010 Studying Women Across the Disciplines (3)
An interdisciplinary course designed by the Women’s Studies Committee at Webster to introduce students to feminist scholarship in a variety of disciplines. This course will be taught by a team of instructors, each one teaching from the perspective of his/her discipline.

WOMN 2000 Topics in Women’s Studies (3)
An intermediate level exploration of topics related to gender issues, e.g., cultural and social developments in the arts, sciences, and social sciences. Topics vary with semester and may be repeated for credit if content differs.

WOMN 2010 Feminist and Gender Theory (3)
A course designed to introduce students to feminist and gender theory and serve as a foundation for further study of gender across the disciplines.

WOMN 3000 Topics in Women's Studies (3)
An advanced, in-depth analysis of topics related to gender issues, e.g., cultural and social developments in the arts, sciences, and social sciences. Topics vary with semester and may be repeated for credit if content differs. Prerequisite: 6 credit hours in classes designated as women’s studies courses.

WOMN 4650 Seminar in Women's Studies (3)
An advanced course for students with experience in women's studies. This course also provides an opportunity for integrating previous coursework in women's studies. Prerequisites: 6 credit hours of classes designated as women’s studies courses and junior or senior standing. May be repeated for credit if content differs.

WRIT -Writing

WRIT 1000 Basic Writing Workshop (1-3)
Provides extra support and practice with basic college-level writing skills: assignment comprehension, critical reading, invention, thesis development, organization, style, usage, and mechanics. Meets as a workshop in which students' writing will be the focus of the class. Can only be taken along with WRIT 1010 Composition when offered as a 1-credit class. Does not count toward ENGL major.

WRIT 1010 Composition (3)
Provides a variety of experiences in both formal and informal writing styles. Emphasizes increased skill regarding mechanics, cogency, or liveliness. Students who might need extra support to succeed in this course should take WRIT 1000 at the same time. Does not count toward ENGL major.

WRIT 2000 Advanced Composition (3)
Offers further practice in writing academic essays for those who want or need more improvement in composition after WRIT 1010, with a particular emphasis on how to incorporate research into student writing. Prerequisite: WRIT 1010 or the equivalent. May be repeated for credit. Does not count toward ENGL major.

WRIT 2072 Writing for Change (3)
Students will learn the research and writing skills necessary to work for change as consumers, citizens, and activists. The course will emphasize how to rhetorically analyze a writing situation and then plan and craft an effective message; specific writing assignments could include complaint letters, letters to the editor and to elected officials, position papers on controversial issues, and proposals addressing community problems. Students will engage in frequent peer workshops to discuss drafts of each other's writing.

WRIT 2090 Writing in the Workplace (3)
Students will improve overall communication skills while learning the basic forms and conventions of workplace writing. Assignments will include memos and letters responding to a variety of rhetorical situations (e.g., informative, persuasive, negative), job application letters and résumés, a short report, and an oral presentation. The course will emphasize the planning and drafting process and include peer response workshops.

WRIT 2400 Introduction to Professional Writing (3)
Provides an introduction to a variety of types of professional writing while also reinforcing writing and research skills necessary for professional writers. Areas covered could include creative nonfiction writing, feature writing, editing, proposal writing, writing for the Web, and technical writing. Students will practice the forms of writing as well as investigate what is necessary to pursue a career in selected areas.

WRIT 3000 Professional Writing Practicum (1-3)
Provides an internship experience in the areas of business writing, technical writing, and publication. Students develop their internship with the assistance of Career Services. May be repeated if the nature of the experience differs.

WRIT 3100 Report and Proposal Writing (3)
Students will learn how to research, plan, and write reports and proposals, including grant proposals, for a range of organizations, audiences, and purposes. The course will emphasize peer response workshops and revision.

WRIT 3200 Technical Writing (3)
Students will learn principles and strategies for communicating technical information, including audience analysis; techniques for gathering, interpreting, and presenting information; and appropriate styles and formats. Assignments may include designing instruction manuals and Web pages, writing technical reports, designing page layouts, integrating graphics, and creating effective oral presentations. The course will include some lengthy and involved writing projects and may involve a project for an outside "client." Prerequisite: junior standing or above or permission of instructor.

WRIT 4000 Topics in Professional Writing (3)
Covers specialized topics in professional writing such as Publishing, Writing for Nonprofit Organizations, and Writing on Nature and Environment. Prerequisite: junior standing or above or permission of instructor. May be repeated for credit if content differs.

WRIT 4400 Advanced Workshop in Professional Writing (3)
Designed for students in their senior year of study, this course will challenge students to integrate and apply the array of skills and knowledge they have acquired through previous communication and writing-related coursework and experiences. Simultaneously, it will professionalize students by allowing them each to explore a chosen branch of professional writing in significant depth. Prerequisite: senior standing or permission of instructor.

WRIT 4600 Professional Writing Portfolio Review (0)
A portfolio of student work in professional writing to be turned in during the final semester of study. Required of all students seeking a Certificate in Professional Writing.

Webster University 2012–2013
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Kirstin Kahaloo, associate director of international recruitment
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Sarah Nandor, director of graduate and transfer admission
Wenceslaus P’Oryem, associate director of international services
Calvin Smith, director of international recruitment
Lilo Whitener-Fey, assistant director of undergraduate admission
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Jessica Key, assistant director, undergraduate financial aid
Sheryl Rowden, assistant director, graduate financial aid

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Colette Cummings, associate dean of students and director, multicultural center and international student affairs
Trezette Dixon, assistant director for Employment Services, Career Services
Justin Frederick, assistant director, housing and residential life
Tamara Gegg-LaPlume, director, career services
John Ginsburg, director, University Center and student activities
Tom Hart, director, athletics
Myrna Homm, coordinator, aquatics and fitness center
Bethany Keller, assistant director, international student affairs
Katie Knetzer, assistant director, housing and residential life
Suzanne Kehder, nurse, student health services
Rebecca Nelson, assistant director for career development, career services
Niki Parres, assistant director, multicultural center
Chris Rice, community director, Webster Village Apartments and Maria Hall
Marcie Schumert, assistant director for career development, career services
Gladys Smith, assistant director, counseling and life development
Rebecca Spear, assistant director for employment services, career services
Patrick Stack, director, counseling and life development
Sarah Tetley, director of first-year experience program
Megan Wetzel, community director for East and West Halls
Jennifer Stewart, assistant director, University Center and student activities

Food Services
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Cheri Hicks, catering director

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Gil Morales, manager, facilities operations
Craig Miller, project manager, facilities planning
Jim Ward, project manager, facilities operations

Loretto-Hilton Center
Arthur Lucking, director

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Information Technology
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- **Heather H. Mitchell**, assistant professor, BS, Lambuth University, 2000; MS, University of Memphis, 2003; PhD, University of Memphis, 2005
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- **Kimberly S Hessler**, BS, Fontbonne University, 1998; MS, Saint Louis University, 2001
- **Natalie L. Homa**, BS, Baldwin-Wallace College, 2008
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VA, Fontbonne University, 1985; MFA, University of Missouri-Kansas City, 1988
A. Marita Woodruff, professor emeritus, BA, Webster University, 1949; MA, Saint Louis University, 1959;
John G. Wylie, professor, BA, Augustana College, 1983; MFA, University of Missouri-Kansas City, 1986;

Adjunct Faculty
Christina M. Beck, BA, Saint Louis University, 1997
Lee B. Buckalew, BFA, Webster University, 1992
David H. Caldwell, BFA, Otterbein College; MFA, Brandeis University;
Edward Coffield,
Marsha J. Coplon, BS, Appalachian State University, 1976; MAT, Webster University, 2006;
Max C. DeVolder, BA, Eastern Michigan University, 1966; MFA, University of Wisconsin-Madison, 1969;
Garth D. Dunbar, BFA, Webster University, 2003
Daniel P. Giedman, BS, Southern Illinois University Edwardsville, 1996; MFA, Southern Illinois University Carbondale, 1999;
Seth D. Gordon,
Becky L. Hansen, BFA, Webster University, 1995; MFA, San Diego State University, 2008;
Seth T. Jackson, BFA, Webster University, 1993
Melanie J. Kug, BS, Missouri State University, 1985
Kelly M. Kruehsberg, BFA, Webster University, 2001
Vivien Leon, BA, Webster University, 1978
Nancy L. Lewis,
Scott B. Loeb, BA, Washington University, 1984
Arthur L. Lucking, director, Loretto-Hilton Center, BA, Washington University, 1963; MFA, Yale University, 1966;
Tara A. McCarthy, BA, Webster University, 1990; MA, University of Illinois at Urbana-Champaign, 2004;
Scott C. Neale, BFA, Webster University, 2000; MFA, Northwestern University, 2006;
Timothy J. Ocel,
John M. Ryan, BA, Augustana College, 1990
Stephen D. Ryan, BFA, Webster University, 1994; MFA, University of Missouri-Kansas City, 1997;
William S. Sheley, BFA, Niagara University, 1996; MFA, Lindenwood University, 2007;
Andrew M. Sloey, BFA, Webster University, 2002
Margery E. Spack, BFA, Webster University, 2003
Aloys P. Spack IV, BFA, Webster University, 2006
Mary K. Stevens, BA, Roger Williams University, 1975
Susan M. Wall, BFA, Stephens College, 1974; AM, University of Michigan, 1976;
Gary M. Wandall II, AB, Lafayette College, 2004; MFA, University of Missouri-Kansas City, 2008;
Ralph A. Wilke, Jr., BFA, Washington University, 1973; MFA, Washington University, 1975;
Steven Woolf, BA, University of Wisconsin-Madison, 1968; MFA, University of Wisconsin-Madison, 1970;
Eric J. Woolsey, BFA, Webster University, 2004

George Herbert Walker School of Business and Technology

Business

Departmental Faculty
Benjamin Ola. Akande, dean, professor, BS, Wayland Baptist University, 1982; MFA, University of Oklahoma, 1984; MA, University of Oklahoma, 1990; PhD, University of Oklahoma, 1995

300 Undergraduate Program
<table>
<thead>
<tr>
<th>Name</th>
<th>Education Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Douglas P. O’Bannon</td>
<td>professor, chairperson, BA, Arizona State University, 1983; MBA, Arizona State University, 1984; PhD, University of Maryland, 1997</td>
</tr>
<tr>
<td>Lucille M. Berry</td>
<td>professor emeritus, BSC, Saint Louis University, 1958; MSC, Saint Louis University, 1963; PhD, Saint Louis University, 1987</td>
</tr>
<tr>
<td>Doris Henle Beuttenmuller</td>
<td>professor emeritus, AB, Ursuline College, 1946; AM, Saint Louis University, 1949; PhD, Saint Louis University, 1952</td>
</tr>
<tr>
<td>Richard J. Dippel</td>
<td>assistant professor, BSBA, Saint Louis University, 1976; MBA, Saint Louis University, 1979; JD, Saint Louis University, 1979</td>
</tr>
<tr>
<td>Steven Y. Hisson</td>
<td>associate professor, BA, Berea College, 1987; MA, University of Kentucky, 1989; MBA, Webster University, 1997; PhD, University of Kentucky, 1993</td>
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<tr>
<td>Troy V.G. Luh</td>
<td>associate professor, BS, Evangel University, 1991; MS, Southwest Missouri State University, 1993; PhD, Saint Louis University, 2003</td>
</tr>
<tr>
<td>Run Hong (Annie) Niu</td>
<td>assistant professor, BEC, Tsinghua University, China, 1993; BEng, Tsinghua University, China, 1993; MEng, Tsinghua University, 1995; PhD, University of Alberta, 2008</td>
</tr>
<tr>
<td>Debbie Pihouantas</td>
<td>associate professor, BS, Bowling Green State University, 1983; MBA, University of Cincinnati, 1987; PhD, University of Cincinnati, 2000</td>
</tr>
<tr>
<td>Patrick J. Rishel</td>
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</tr>
<tr>
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<tr>
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</tr>
<tr>
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St. Louis Area Campuses
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Geraldine Bain, BS, North Dakota State University, 1970
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Tadd Biggs, BA, Missouri University of Science and Technology, 1987; MA, University of Missouri-Columbia, 1993;
Paul D. Biolchini, BS, University of Illinois at Urbana-Champaign, 1974; BA, University of Illinois at Urbana-Champaign, 1974; MS, University of Illinois at Urbana-Champaign, 1976; MBA, Maryville University of St. Louis, 1992
Harold R. Blackorby III, BS, Webster University, 2000; MS, Webster University, 2007;
Sharon A. Bopp, BSEd, Southeast Missouri State University, 1967; MAT, Webster University, 1977;
Alane Breitmeyer, BS, Illinois State University, 1981; MS, Illinois State University, 1986;
Timothy J. Brueggemann, BS, Webster University, 1996; MBA, Lindenwood University, 2001; PhD, Capella University, 2009
Pamela L. Bryan Williams, BS, McKendree University, 1994; MSED, Southern Illinois University Carbondale, 1999;
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Albert R. Cummings, BA, Pittsburg State University, 1962; MS, Washington University, 1971; MBA, Southern Illinois University Edwardsville, 1974
Lateef O. Danmole, BME, University of Minnesota-Twin Cities, 1976; MS, Washington University, 1978;
Ryuun A. Deckert, BA, University of Kansas, 1992; MAT, Webster University, 2004;
Jason A. Dill, BS, Webster University, 1999; MBA, Webster University, 2011;
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Roy W. Johnson, AB, Drury University, 1955; AM, University of Missouri-Columbia, 1961;
Karl M. Kindt IV, BSEd, University of Missouri-Columbia, 1988
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Stanley J. McCaslin, BA, Macalester College, 1969; MS, California Institute of Technology, 1971; MS, University of Nebraska-Lincoln, 1985
Jacob M. Mohler, BS, Hillsdale College, 2000; MA, Saint Louis University, 2007;
Steve A. Nicollerat, BA, Saint Louis University, 1978; MS, Fontbonne University, 1991;
Amel Pasagic, BS, Webster University, 2006; MS, Webster University, 2009;
Faculty

Michael C. Phares, AB, Washington University, 1971; MBA, Washington University, 1975; Kenneth W. Reiss, BA, Webster University, 1987; MBA, Webster University, 1990; Cecil L. Robertson, BS, Truman State University, 1969; MS, University of Southern California, 1975; Amelia A. Ruzicka, BA, Saint Louis University, 2001; MAT, Webster University, 2006; Surinder K. Sabharwal, MS, Saint Louis University, 1970; EdS, Southern Illinois University Edwardsville, 1974; Mohammad A. Shabir, BSS, University of Dhaka, 1978; MS, University of Dhaka, 1982; MS, Southern Illinois University Edwardsville, 1987; MS, Southern Illinois University Edwardsville, 1993; Radha Shrinivas, BS, Bangalore University, 1969; MS, Bangalore University, 1970; Jodi A. Slinkard, BS, Saint Louis University, 1994; MS, Webster University, 2001; Eric J. Sturman, BS, Truman State University, 1994; MS, Webster University, 2008; Stanley H. Webb, BS, Missouri University of Science and Technology, 1970; BS, Washington University, 1976; MIM, Washington University, 1990; Todd R. Woodruff, BA, Lindenwood University, 1999; MBA, Webster University, 2007; Deborah K. Zwick, BA, Webster University, 1974; MAT, Webster University, 1995;

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Faculty

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Angela L. Dinkins, BS, South Carolina State University, 1992; MA, South Carolina State University, 1994; PhD, Florida State University, 1999

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Robert C. Nelson, BA, Whittier College, 1977; PsyD, United States International University, 2000;

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Videra K. Varnadore, BA, Clemson University, 1975; MEd, Clemson University, 1977; EdD, Nova Southeastern University, 1999

Rodney D. Webb, BA, Furman University, 2002; JD, University of South Carolina, 2006;

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Sandra M. White, BS, Southern Wesleyan University, 1997; MHRD, Clemson University, 2001; MA, Webster University, 2003; MA, Webster University, 2007

John A. Zebell, BA, Georgia College and State University, 2004; MS, Drexel University, 2006; MS, Philadelphia College of Osteopathic Medicine, 2009

Adjunct Faculty

Irvine Metropolitan Campus
(Includes All Disciplines)

Vanat Apikumpunyakij, BA, University of Southern California, 1997; MBA, Rice University, 2003;

Craig R. Becker, BA, University of California, 1986; MA, California State University, 1991;

John A. Bonosoro, BA, Pepperdine University, 1979; MBA, National University, 1984;

Thomas E. Butkiwicz, BS, Concordia University, 2005; MA, Webster University, 2008

Thomas A. Gaddy, BS, University of Georgia, 1992

Adjunct Faculty

Greenville Metropolitan Campus
(Includes All Disciplines)

John H. Abraham, Jr., Virginia Polytechnic Institute and State University, 1973; MA, Webster University, 1983; EdD, Clemson University, 1997

Mazen O. Bani Han, BA, Yarmouk University, Jordan, 1984; MA, Webster University, 2004;
Faculty

Maria-Isabel Ibanez Wing, BA, University of Chile, 1973; MA, University of Chile, 1985; PhD, University of California, 1997
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Louise Johnson, BAE, University of Arizona, 1965; MEd, University of Arizona, 1968;
Lynn M. Joseph, BA, Northeastern University, 1972; MA, California School of Professional Psychology, 1996; PhD, California School of Professional Psychology, 1999
Michael H. Kinnen, BA, Loma Linda University, 1990; MBA, University of California, 2001;
Kenneth C. Middleton, BA, California State University, 1992; MS, Brigham Young University, 1995; PhD, Brigham Young University, 2000
Ronald E. Monard, BA, University of California, 1990; JD, Western State University College of Law, 1993;
Alex P.M. Mukathe, BS, California State University, 1980; MS, California State University, 1993; MBA, Alliant International University, 1994; DBA, Alliant International University, 2002
Paul J. Musselman, BA, University of Toronto, 1985; MBA, National University, 1988;
Douglas J. Petrikat, BA, Hunter College, 1990; MBA, University of California, 2004;
Shawn C. Royal, BS, Texas A&M University, 1991; MA, University of Southern California, 1997;
Petros Sebhatu, BA, The Union Institute and University, 1987; MBA, National University, 1989; PhD, Alliant International University, 1994
J. William Stinde, BA, San Fernando Valley State College, 1968; MBA, Pepperdine University, 1980; PhD, Berne University, 2002
James E. Tellier, BA, University of California, 1982; MBA, University of California, 1985;
Claudia J. Thair, BAE, California University of Pennsylvania, 1973; MA, Chapman University, 2004;
Hector M. Torres, AB, San Diego State University, 1973; MA, San Diego State University, 1983; MA, Alliant International University, 1985; PhD, Alliant International University, 1991
Nadia Torres-Eaton, BS, University of La Verne, 2001; MS, University of La Verne, 2006
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James L. Woodward, BA, David Lipscomb University, 1975; MS, Vanderbilt University, 1977; MS, University of Southern California, 1981; EdD, Vanderbilt University, 1985

Adjunct Faculty

Kansas City Metropolitan Campus
(Includes All Disciplines)

Robert Arp, BA, The Catholic University of America, 1992; MA, The Catholic University of America, 1993; PhD, Saint Louis University, 2004
Anita B. Barnard, BS, Truman State University, 2003; MBA, Webster University, 2008;
Stephen D. Basinger, BS, Friends University, 1997; MA, Webster University, 2001;
Raymond A. Behrens, BS, Missouri University of Science and Technology, 1969; MBA, Saint Louis University, 1977;
William T. Blessum, BS, Loyola Marymount University, 1960; MS, Creighton University, 1964; MD, Creighton University, 1965; JD, Washburn University of Topeka, 2005
John P. Chladek, BSBA, University of Nebraska, 2002; MBA, Rockhurst University, 2006;
Susan E.K. Chrisman, BSN, Saint Louis University, 1980; MSN, Saint Louis University, 1984; PhD, University of Kansas, 1995
Carolyn J. Cottrell, AB, Washington University, 1967; MAT, Webster University, 1970; PhD, Saint Louis University, 1996
Mary Beth Craddock, BS, Marquette University, 1957; MA, Marquette University, 1964;
Nancy J. Crigger, BSN, University of Kansas, 1979; MS, Texas Woman's University, 1980; MA, University of Florida, 1994; PhD, University of Florida, 1992
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Cynthia A. Cusick, BS, southwest Missouri State University, 1984; MA, Webster University, 1998;
Justin A. Davis, BA, California State University, 2001; MA, Graduate Theological Union, 2005;
Linda H. Day, BA, Central Methodist University, 1964; MSED, University of Central Missouri, 1971; PhD, Kansas State University, 1988
Cynthia L. Freeman, BSBA, Rockhurst University, 1993; MBA, University of Phoenix, 2004;
Tandy Gabbert, BSN, Webster University, 1997; MSN, Webster University, 2006;
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Jane L. Hedrick, BS, University of Iowa, 1979; MSN, University of Missouri, 1992; PhD, University of Missouri, 2003
Shoula R. Horing, BA, Tel Aviv University, 1983; MBA, University of Missouri, 1986; JD, University of Missouri, 1993
Kelly L. Jones, BSN, Webster University, 2005; MSN, Webster University, 2006;
Jackie S. Kampmann, BA, University of Kansas, 1970; BSN, University of Kansas, 1974; MN, University of Kansas, 1988
Karen Lea, BSN, University of Texas, 1977; MN, University of Kansas, 1988;
William D. Lewis, BA, Upper Iowa University, 1982; MS, Lamar University, 1992;
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Kathleen K. Neff, BA, The University of Dallas, 1965; MA, University of Kansas, 1967;
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South Orlando Metropolitan Campus
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Faculty

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Leon J. White, BS, University of Illinois, 1966; MBA, Northwestern University, 1967; DBA, Argosy University, 2009

School of Communications

Audio Aesthetics and Technology

Departmental Faculty

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Barry Hufker, professor, BA, University of Missouri-Saint Louis, 1976; MA, Webster University, 1993;
Timothy J. Ryan, assistant professor, BS, Cornell University, 2001; MFA, University of Cincinnati, 2004; PhD, McGill University, 2011

Adjunct Faculty

Lee B. Buckalew, BFA, Webster University, 1992
Mark E. Casey, BA, Webster University, 1999
Mary K. Edwards, BS, University of Missouri-Saint Louis, 1974
Justin L. Fisher, BA, Webster University, 2003
### Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution and Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adam Frick</td>
<td>BS, DePaul University, 1999</td>
</tr>
<tr>
<td>Paul A. Hennerich IV</td>
<td>BFA, Webster University, 1993</td>
</tr>
<tr>
<td>Casey E. Hunter</td>
<td>BM, Webster University, 1993</td>
</tr>
<tr>
<td>Barry L. Laiderman</td>
<td>BGS, University of Missouri-Saint Louis, 1978</td>
</tr>
<tr>
<td>Michael E. Murphy</td>
<td>BA, Saint Louis University, 1981</td>
</tr>
<tr>
<td>Daniel J. Ruder</td>
<td>BA, Webster University, 2006</td>
</tr>
<tr>
<td>William E. Schulenburg</td>
<td></td>
</tr>
<tr>
<td>Paul J. Stamlar</td>
<td>BA, Webster University, 1979</td>
</tr>
<tr>
<td>Michael Tyree</td>
<td>BA, Webster University, 1980</td>
</tr>
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**Communications and Journalism**

**Departmental Faculty**

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<tr>
<th>Name</th>
<th>Institution and Dates</th>
</tr>
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<tbody>
<tr>
<td>Arthur M. Silverblatt</td>
<td>professor, BA, Michigan State University, 1972; MA, Michigan State University, 1974; PhD, Michigan State University, 1980</td>
</tr>
<tr>
<td>Don Corrigan</td>
<td>professor, BA, Knox College, 1973; MA, University of Missouri-Columbia, 1975</td>
</tr>
<tr>
<td>Eileen R. Solomon</td>
<td>professor, BA, Washington University, 1973; MS, Boston University, 1977; PhD, Saint Louis University, 2004</td>
</tr>
<tr>
<td>Gary E. Fink</td>
<td>associate professor, BJ, University of Missouri-Columbia, 1974; MA, Webster University, 1988</td>
</tr>
<tr>
<td>Katherine Jenkins</td>
<td>professor, BA, University of Missouri-Columbia, 1973; MA, Webster University, 1982</td>
</tr>
<tr>
<td>Kristen H. DiFate</td>
<td>assistant professor, BFA, Washington University, 2003</td>
</tr>
<tr>
<td>Lawrence J. Baden</td>
<td>associate professor, BJ, University of Missouri-Columbia, 1984; MED, University of Nevada, Las Vegas, 1996</td>
</tr>
<tr>
<td>Linda A. Holtzman</td>
<td>professor, AB, Washington University, 1971; MA, Webster University, 1995</td>
</tr>
<tr>
<td>Mary K. Cox</td>
<td>assistant professor, BA, Lindenwood University, 1975; MS, Iowa State University, 1983</td>
</tr>
<tr>
<td>Sally J. Howald</td>
<td>associate professor, BS, Washington University, 1974; MA, Webster University, 1998</td>
</tr>
<tr>
<td>Edith J. Jensen</td>
<td>professor, BA, College of the Ozarks, 1985; MA, University of Central Missouri, 1987</td>
</tr>
<tr>
<td>Susan J. Seymour</td>
<td>associate professor, BJ, University of Missouri-Columbia, 1973; MBA, Saint Louis University, 1983</td>
</tr>
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**Adjunct Faculty**

<table>
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<tr>
<th>Name</th>
<th>Institution and Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bart V. Baker</td>
<td>BA, Southern Illinois University Carbondale, 1980</td>
</tr>
<tr>
<td>Edie M. Barnard</td>
<td>BA, Lindenwood University, 1983; MS, Southern Illinois University Edwardsville, 1993</td>
</tr>
<tr>
<td>Melissa J. Benton</td>
<td>BA, Webster University, 2007; MA, Webster University, 2009</td>
</tr>
<tr>
<td>Mindy Berkowitz</td>
<td>BA, Webster University, 1981; MS, Southern Illinois University Edwardsville, 1983</td>
</tr>
<tr>
<td>Christopher J. Birk</td>
<td>BJ, University of Missouri-Columbia, 2002; MA, Webster University, 2009</td>
</tr>
<tr>
<td>Edward J. Bishop</td>
<td>BA, Colorado State University-Pueblo, 1969; MAT, Webster University, 1971</td>
</tr>
<tr>
<td>Katherine H. Bratkowski</td>
<td>BA, University of Missouri-Saint Louis, 1980; MA, Webster University, 1990</td>
</tr>
<tr>
<td>Jessica Z. Brown Billhnyer</td>
<td>BA, Northeastern University, 1973; MA, Webster University, 1999</td>
</tr>
<tr>
<td>Mary E. Bufe</td>
<td>BA, Quincy University, 1983; AM, Washington University, 1985</td>
</tr>
<tr>
<td>Karen J. Burch</td>
<td>BS, Western Oregon State College, 1988; MA, Webster University, 2000</td>
</tr>
<tr>
<td>Polly V. Burtch</td>
<td>BJ, University of Missouri-Columbia, 1969</td>
</tr>
<tr>
<td>Marc D. Chechik</td>
<td>BJ, University of Missouri–Columbia, 1982</td>
</tr>
<tr>
<td>Tyann D. Cherry</td>
<td>BA, Webster University, 2003; MA, Webster University, 2007</td>
</tr>
<tr>
<td>M. Con Christenson</td>
<td>BA, St. Ambrose University, 1978; MA, Webster University, 1994</td>
</tr>
<tr>
<td>Julie E. Clark</td>
<td>BA, Webster University, 2001</td>
</tr>
</tbody>
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**Webster University 2012–2013**

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<th>Name</th>
<th>Institution and Dates</th>
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<tbody>
<tr>
<td>Thomas E. Crone</td>
<td>BA, Webster University, 1989; MA, Webster University, 1990</td>
</tr>
<tr>
<td>Candace M. Cundiff</td>
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</tr>
<tr>
<td>John R. Davidson</td>
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<tr>
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</tr>
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