Education and Innovation (MA)

This program is offered by the School of Education.

Program Description
Webster University’s master of arts (MA) in education and innovation aims to develop knowledge, skills and creative competencies in educational design and innovation. The program serves community, business and organizational leaders, trainers, educators, and other professionals in the public, private and voluntary (not-for-profit) sectors. The program bridge the online or on-campus learning environment and the workplace by cultivating personal transformative learning and professional efficacy. Students develop teamwork and collaboration skills for real-world problem-solving, high-impact instruction and change process management. The program stresses experiential learning designs and technology transfer. Participants in this program learn to foster a “culture of innovation” in multi-faceted learning environments, workplaces and community contexts.

The MA in education and innovation embraces Webster University’s mission “to transform students for global citizenship and individual excellence.” The program is available with online courses, or with on-campus and field/travel-based formats.

Learning Outcomes
Candidates completing the MA in education and innovation will be able to:
- GOAL 1: Promote, inspire and cultivate creativity and innovative thinking for learning, service and leadership.
- GOAL 2: Practice instructional methods and technologies for transformative learning, interdisciplinary problem-solving, and planet-sustainable solutions to local and global issues.
- GOAL 3: Develop competencies as design team leaders and learning facilitators.
- GOAL 4: Engage in lifelong learning for continuous improvement in professional practice and collaborative leadership.

Summary of Assessment Plan
The assessment plan for the MA in education and innovation will include key assessment of knowledge and competencies in four topical areas, including (a) theory and foundations, (b) methodologies and technologies in design and innovation, (c) instruction and leadership for innovation, and (d) evaluation and research. The MA in education and innovation program assessment principles are drawn from recommendations of the National Advisory Council on Innovation and Entrepreneurship (U.S. Department of Commerce, 2013). Required Competencies are assessed in one course in each of the topical areas. An overall program competencies review is included in the capstone course (EDIN 6001 Integrated Studies: Education and Innovation).

Requirements
Core Courses (15 hours)
- EDIN 5001 Foundations of Global Citizenship (3 hours)
- EDIN 5461 Curriculum: Creativity and Design (3 hours)
- EDIN 5631 Multimedia Design for Innovative Learning (3 hours)
- EDIN 5624 Transformative Learning (3 hours)
- EDIN 5800 Research Designs for Education and Innovation (3 hours)

Electives (15 hours)
Elective courses may include: program-relevant courses such as those listed below; advisor-approved graduate courses pertinent to the student’s program of study or coursework applicable to graduate certificate programs in related fields. For complete list of available graduate certificate programs, see http://www.webster.edu/certificates. Up to 9 hours of approved transfer graduate courses from other universities or in-service courses may be included in the program.

Examples of relevant elective courses:
- EDIN 5750 Special Institute: Design Thinking (3 hours)
- EDIN 5190 Leadership and Innovation (3 hours)
- EDIN 5840 Innovations in Learning Systems: Global Perspectives (3 hours)
- EDIN 5622 Restorative Justice: Global Perspectives (3 hours)
- EDIN 5620 Mindfulness (3 hours)
- EDIN 5750 Special Institute (1-3 hours)
- EFGS 5000 Foundations of Global Sustainability (3 hours)
- EFGS 5430 Sustainability Leadership: Transitions and Change (3 hours)
- EFGS 5740 Economics: Choices and Challenges (3 hours)

Capstone (3 hours)
- EDIN 6001 Integrated Studies: Education and Innovation (3 hours)

Total: 33 hours

Emphasis in Education for Global Sustainability
This emphasis program is no longer accepting new students. Current and new students may include courses for the Graduate Certificate in Education for Global Sustainability within this MA program.

The emphasis in Education for Global Sustainability (EFGS) provides professionals in education and other disciplines the knowledge, skills, and tools necessary to model and lead with the principles and practices of sustainability. The emphasis includes theory, research, and action planning for global environmental, economic, political, human rights and social justice issues in the P-12 context.

Required Courses (9 hours)
- EDIN 5001 Foundations of Global Citizenship (3 hours)
- EPSY 5461 Curriculum and Creativity (3 hours)
- EDIN 5631 Multimedia Design for Innovative Learning (3 hours)

Emphasis Area Courses (12 hours)
Choices to be approved by program coordinator. EFGS 5000 Education for Global Sustainability is required. Candidates must have one course each in economics, environmental issues and social sustainability.
- EFGS 5000 Foundations of Global Sustainability (3 hours) [required]
- Additional 9 hours of EFGS courses

Additional Electives (9 hours)
Elective courses include additional hours of advisor-approved graduate School of Education courses pertinent to the student’s emphasis area (EFGS courses and others).

Capstone or Thesis (3-6 hours)
- EDIN 6001 Integrated Studies: Education and Innovation

Total: 33 hours for Non-Thesis Track
**Emphasis in Positive Behavioral Interventions and Supports (PBIS)**

This emphasis program is no longer accepting new students. Current and new students may include courses for the Graduate Certificate in Tiered Instruction and Interventions: RTI and PBIS within this MA program.

The emphasis in PBIS is designed to provide educators with the knowledge and expertise to design, implement and evaluate individual, small group, and systematic strategies that improve social behavior and learning outcomes for K-12 students. The conceptual framework for PBIS is based in “Tiered Systems” approaches to improving academic and social outcomes for all students. This program is targeted to educators who are interested in pursuing careers as behavior specialists and/or school-wide PBIS team members or consultants.

**Required Courses (9 hours)**
- EDIN 5001 Foundations of Global Citizenship (3 hours)
- EDIN 5461 Curriculum: Creativity and Design (3 hours)
- EDIN 5631 Multimedia Design for Innovative Learning (3 hours)

**Emphasis Area Courses (12 hours)**
The following coursework is required for an emphasis in PBIS:
- SPED 5700 School-Based Prevention/Intervention: RTI and PBIS (3 hours)
- SPED 5701 Universal School-Wide PBIS** (3 hours)
  (may substitute for SPED 5413, with permission of advisor)
- SPED 5702 Secondary Prevention: Targeted Group Interventions (3 hours)
- SPED 5703 Functional Behavior Assessment and Intervention (3 hours)

**Additional Electives (9 hours)**
Elective courses include additional hours of advisor-approved graduate School of Education courses pertinent to the student’s graduate certificate program, self-named specialization area, or Master’s Thesis topic.

**Capstone or Thesis (3-6 hours)**
- EDIN 6001 Integrated Studies: Education and Innovation (3 hours) (For Non-Thesis Track)
  or EDUC 6250 Thesis (3-6 hours) (For Thesis Track)

*Total: 33 hours for Non-Thesis Track; 36 hours for Thesis Track*

**Advancement to Candidacy**
Students are automatically advanced to candidacy upon successful completion of 12 credit hours of approved courses, with a grade of B- or better.

**Admission**
Students who are interested in applying to this degree program should see the Admission Section of this catalog for general requirements.

**Admission Requirements**
- Receipt of official transcripts from the baccalaureate-granting institution.
- Undergraduate cumulative GPA of 2.5 or higher.
- Essay: Describe your professional goals.