



### Course Syllabus

<b>COURSE NUMBER:</b> COMM 5530: 01	<b>COURSE TITLE:</b> Technology & Teaching	<b>TERM:</b> Summer, 2008
<b>SITE:</b> St. Louis	<b>INSTRUCTOR CONTACT INFORMATION:</b> Ron Carr me@thecarrs.biz	<b>CREDIT HOURS:</b> 3

**1. COURSE DESCRIPTION:** This course is a non-technical approach to the study of technologies and communications related to teaching and training. Students learn how home, school, and businesses are affected by technology. Primary emphasis is on the direct application of popular technologies to educational settings and learning objectives.

**2. LEARNING OUTCOMES:**

Course Outcomes	SoE Goals, SoE Dispositions, and MoSTEP/Prof Standards Addressed
A. Students will demonstrate an understanding of multi-media applications and will show how these applications can be used to enhance instructional activities.	MoStep 1b, 2d, 3b, 4b, 5a, 6c, 7c, and 8a
B. Students will demonstrate familiarity how to find and utilize a variety of Internet resources including resources to support both preK-12 students and teachers.	MoStep 1d, 3b, 4a, 5a, 8a and 8c
C. Students will demonstrate a familiarity with word processing, desktop publishing, database and spreadsheet applications and will learn how they can enhance learning.	MoStep 1b, 2d, 3b, 4b, 5a, 6c, 7c, and 8a
D. Students will demonstrate a knowledge and understanding of security, safety and legal issues related to technology and Internet usage.	MoStep 7b, 9c, 10b, 10c, and 10d
E. Students will learn the National Educational Technology Standards for teachers and students.	MoStep 1e, 2c, 2d, 3a, 4a, 4c, and 5a

**3. Schedule of required readings, class preparations and assignments, lectures, discussions, student presentations, out-of-class assignments and exams.**

**Week 1**

Introductions

Course overview

Expectations and grading

ISTE standards, district technology expectations and teacher skillsets

Powerpoint: “A\_\_\_\_\_ teacher in my school should be proficient in the use of these technologies”

**Week 2**

Using The Web in your classroom

Developing webquests

Creating a classroom website

**Week 3**

Website completion

**Week 4**

Print communications

Newsletters / backpack stuffers

Effective use of word processing and desktop publishing applications

**Week 5**

Desktop videoconferencing in the classroom

**Week 6**

Distance learning

Web-enhanced course management approaches

Podcasting

**Week 7**

Multimedia planning, production and post-production

**Week 8**

Video assignment completion

Show and Tell

**4. RESOURCES:**

*Required Text(s):*

None

**5. EVALUATION: (basis of evaluation with explanation regarding the nature of the assignment and the percentage of the grade assigned to each item below)**

<b>Assignments Assessed</b>	<b>Percentage of Grade</b>
Powerpoint	10
Classroom Website	20
Newsletter	15
Paper: Desktop Videoconferencing in the Classroom	10
Video	20
Attendance	25

## **6. GRADING SCALE:**

Final grade will be the average of assignment grades and attendance.

Note: All assignments will be available online and electronically on CD/DVD. ASSIGNMENTS ARE NOT AVAILABLE FOR PICK-UP IN THE SoE OFFICE.

## ACADEMIC HONESTY POLICY

**Students at Webster University are expected to practice academic honesty.**

### **Avoiding Plagiarism**

Plagiarism is intentionally claiming that another person's work is his/her own or implying that another person's work is his/her own (through inadequate or inaccurate citations of reference material.)

#### **Students:**

- Should not copy whole portions of text from another source as a major component of papers or projects.
- Should identify the title, author, page number/webpage address, and publication date of works when directly quoting small portions of texts, articles, interviews, or websites.
- Should appropriately identify the source of information when paraphrasing (restating) ideas from texts, interviews, articles, or websites.
- Should follow the guidelines of the American Psychological Association Style Guide when referencing all research sources.

For further information about the consequences of academic dishonesty please consult the Webster University Student Handbook.

## ACCESSIBILITY/ACCOMMODATIONS POLICY

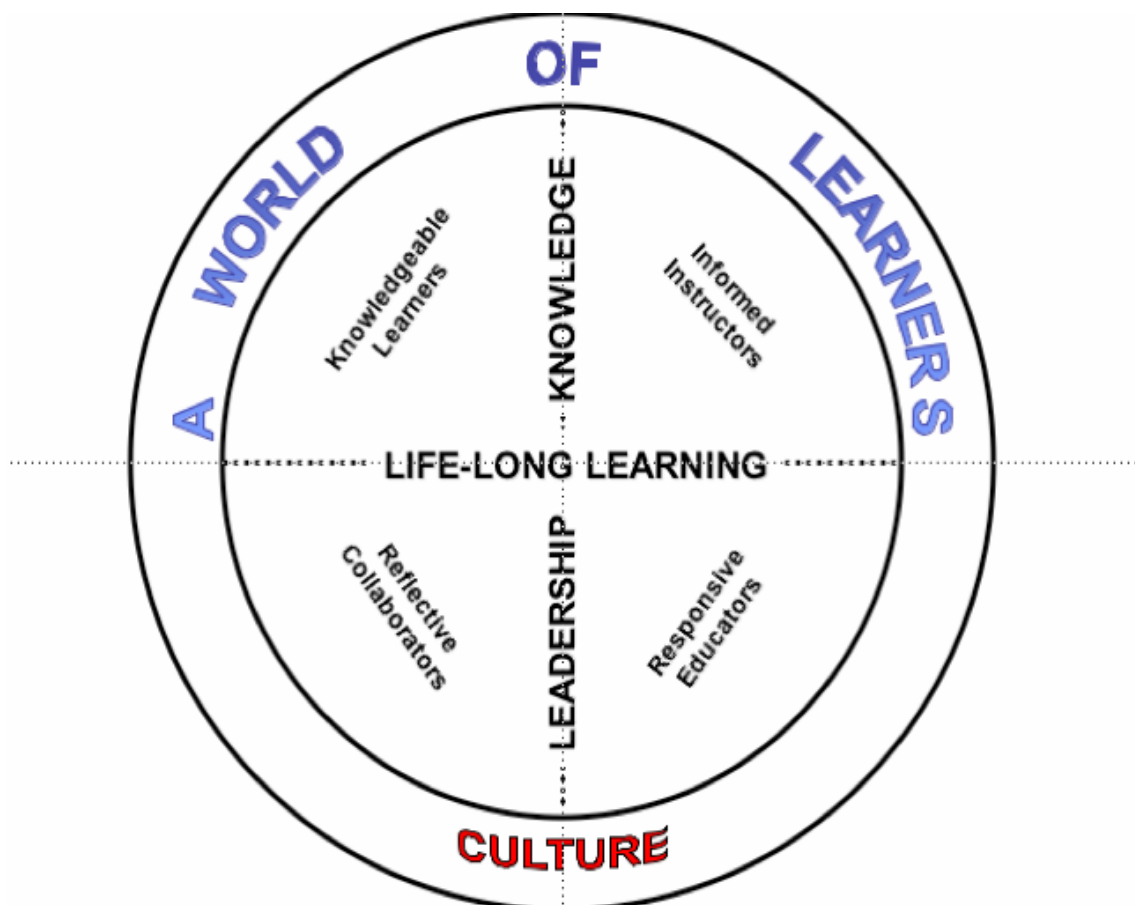
If you have a disability that may have some impact on your work in this class and for which you may require accommodations contact the Director of the Academic Resource Center, Dr. Pat McLeese, at (314) 968-7495.

**Webster University  
School of Education**

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

**Mission:** The School of Education at Webster University provides its students with the knowledge, experiences, and practical tools that help them guide both themselves and others toward lifelong learning. The School of Education is a community of educator-scholars who apply critical reflections and creative energies to enhance learning in schools and other educational settings. The faculty strives to support this community by modeling effective teaching practices based on sound theory and research. Personalized approaches create a challenging, yet supportive environment that permits the risk-taking necessary for learning and growth. The School of Education encourages its faculty and students to work actively toward this end, keeping in mind that action 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.

**Theme:** Developing a world of learners through knowledge, leadership, and life-long learning.



The universal mandala (a circle with intersecting vertical and horizontal lines) graphically represents the conceptual framework of the School of Education. The outer circle provides the framework for a “world of learners” in cultural settings. The two axes represent the theme components of knowledge, leadership, and life-long learning. These lines are broken to emphasize the fluid relationship of the goals and integrated concepts. Each quadrant represents one of the school’s four goals for its candidates: to develop knowledgeable learners, informed instructors, reflective collaborators, and responsive educators.

## School of Education 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.

## School of Education Dispositions

NCATE 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) There is significant value in focusing attention on qualities that make an effective teacher.

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 Affects change with courage and confidence