I. Catalog Description and Credit Hours of Course:

A study of the Internet, its educational applications and development of skills in using current and evolving web capabilities. A broad range of Internet activities such as communication, collaboration, evaluating sites, conducting research, accessing and evaluating information are included in this course. (3).

II. Prerequisite(s): None

III. Purposes or Objectives of the Course:

The student will:
A. Utilize the Internet as a research tool to gather and evaluate resources for educational materials and its interactive capabilities for student centered learning.
B. Examine the history, current trends, and issues concerning the Internet in education and workplace training through reading and written assignments.
C. Design instructional materials and methodologies incorporating the Internet.

IV. Student Learning Outcomes

The students will:
A. Develop an Internet based instructional module.
B. Use and evaluate various web-based communication and collaboration tools.
C. Articulate issues concerning ethics, security, copyright, acceptable use and personal safety.

V. Expectations of Students:

A. Responsible completion of reading and writing assignments in a timely manner.
B. Read relevant literature on educational uses of the Internet and evaluate/critique its application to classroom instructional strategies.
C. Locate and evaluate Internet tools for their use in educational activities.
D. Design a classroom or workplace project using the Internet, such as a web page, research project, or student activities.
VI. Content:

A. History and Development of Information Technology and Internet  
   1. History of the Internet and the World Wide Web  
   2. Understanding Networks  
   3. Currents uses and issues concerning the Internet in education and the workplace.

B. Strategic Role of Information Technology  
   1. Online collaboration and communication techniques  
   2. Utilizing current and evolving interactive Internet capabilities for instruction.  
   3. Conducting effective Internet research.

C. Websites in Education:  
   1. Locating and evaluating educational-related websites for effectiveness  
   2. Exploring and evaluating current and emerging web technologies for their use as instructional tools.  
   3. Designing instructor's websites for effective learning

D. Designing Web-Based Student Activities:  
   1. Developing effective Internet activities.  
   2. Discovery learning and problem-based learning on the internet.  
   3. Designing web-based learning projects and webquests  
   4. Evaluating web-based projects

E. Managing Technology:  
   1. Issues associated with managing the information technology resources  
   2. Copyrights and school district user policies.  
   3. Issues with social networking, filtering and use of student smart phones in schools.  

Total Hours 45

VII. Textbook(s):

In order to keep this class current and flexible, we will use online documents, videos and other resources.

VIII. Evaluation:
A. Completion of reading and written assignments  
C. Participation in collaborative activities.  
D. Design content area unit plans with Internet components  
E. Formal Paper (graduate students only)  

IX. **Academic Dishonesty:**

Academic dishonesty is an offense against the University. A student who has committed an act of academic dishonesty has failed to meet a basic requirement of satisfactory academic performance. Thus academic dishonesty is not only a basis for disciplinary action but is also relevant to the evaluation of the student’s level of performance. Academic honesty requires that students do not cheat, or knowingly assist another to do so. Other unacceptable behavior includes plagiarism, which is submission of someone else’s work as their own, and the unauthorized access to or changing of grades or examination. As required by Southeast Missouri State University policy, instructors must report cases of academic dishonesty (Southeast Missouri State University-Code of Student Conduct). Refer to: [http://www6.semo.edu/judaffairs/code.html](http://www6.semo.edu/judaffairs/code.html)

X. **Disabilities Act:**

If a student needs accommodations because of a disability, if a student should have emergency medical information to share with the instructor, or if a student needs special arrangements in case the building must be evacuated, please inform the instructor immediately. Please see the instructor privately after class, or in the instructor’s office. To request academic accommodations (for example, a not taker), students must contact Services for Students with Disabilities. It is the campus office responsible for reviewing documentation provided in cooperation with students and instructors, as needed and consistent with course requirement. Refer to: [http://www.semo.edu/cs/services/disability.htm](http://www.semo.edu/cs/services/disability.htm)

VIII. **Knowledge Base**


DEPARTMENTAL APPROVAL DATE:  4-25-12  
COLLEGE COUNCIL APPROVAL DATE:  5-8-12