COURSE SYLLABUS

SOUTHEAST MISSOURI STATE UNIVERSITY

Department of Elementary, Early & Special Education        Course No. EL321
Course: Using Internet in the Classroom        New: Sp 99

“The Teacher As Competent Professional Educator”

I. Catalog Description and Credit Hours of Course:

This class will provide an in-depth look at the use of the Internet, World Wide Web, and e-mail as they relate to teaching and learning in the classroom. (3)

II. Prerequisite(s):

EL210 Integrating Technology into the Classroom

III. Purposes or Objectives of the Course:

By the end of the course, the student will have demonstrated acquisition of the knowledge base and skills necessary to:

A. Identify and apply capabilities of e-mail to the teaching and learning process in the classroom.

B. Demonstrate ability to use the information available in a Gopher server in the classroom.

C. Describe how Internet resources can be used to access information.

D. Describe and demonstrate examples of how Internet can effectively be used in planning student-centered teaching and learning activities.

E. Describe and demonstrate how Internet can be integrated into teaching science, math, social studies, communication arts, and specialty areas.

F. Identify professional resources and training resources for teachers on the Internet.

G. Identify hardware resources necessary to set up Internet in the classroom

H. Design and develop a Web site to be used instructionally.

I. Implement video conferencing as a tool for instruction
IV. **Expectations of Students:**

A. Students will complete all assigned readings in textbook, handouts and relevant professional journal articles.

B. Students will participate in classroom discussions and activities.

C. Students will demonstrate achievement of course objectives through exams and projects.

D. Students will use instructional technology to develop class-assigned projects.

V. **Content or Outline:**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Instructional uses of e-mail and online travel adventures such as Mayaquest</td>
<td>6</td>
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<tr>
<td>Access and use of gopher</td>
<td>3</td>
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<td>Instructional use of the World Wide Web</td>
<td>6</td>
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<td>Teaching students to use Internet</td>
<td>3</td>
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<td>Integrating Internet into the curriculum</td>
<td>9</td>
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<tr>
<td>1. Science</td>
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<td>2. Math</td>
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<td>3. Social Studies</td>
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<td>4. Music</td>
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<td>5. Dance, music, theater, and visual arts</td>
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<td>6. Communication arts</td>
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<td>7. Special education</td>
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<td>8. Vocational education</td>
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<td>Using the Internet as a reference tool Evaluation of resources</td>
<td>6</td>
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<td>Professional use of the Internet for teachers</td>
<td>6</td>
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<tr>
<td>Development and instructional use of a Web site for instruction</td>
<td>6</td>
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VI. **Textbook(s) and/or Other Required Materials or Equipment:**


VII. **Basis for Student Evaluation:**

A. Basic competency demonstration in use of Internet

B. Tests

C. Interactive Web site
VIII. Knowledge Base:


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Virtual conferences.

Learning and

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Dyrli, O.E. (1996). Technology planning with online resources. Technology and Learning, 16(6), 16.


