

## **CTED501 - Internet Resources for Educators\*(Online) - 3 Credits Independent Study**

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### **Course Description:**

Learn how to make the world-wide web work for you! This course uses online, step-by-step tutorials, discussion boards, and Internet resources to help educators become more efficient and productive in the classroom. Learn effective strategies of searching and evaluating the Internet while integrating Internet tools and lesson plans into your curriculum in an online learning environment. Students work at their own pace to apply skills into instructional practice by creating teacher support materials. Students will also review national teacher standards and explore ethical issues related to the Internet such as plagiarism and student safety on the Internet.

### **Goals and Objectives**

As a result of participation in this course, students should:

1. Use Atomic Learning (online software tutorials) to learn effective Internet search strategies and website evaluation techniques.
2. Use Moodle (online discussion board) to participate in online discussions.
3. Read, reflect and discuss research about technology training and teacher practice.
4. Identify National Technology Standards for Teachers (ISTE) and analyze your strengths and weaknesses in the six standards areas.
5. Create an annotated list of web sites on a specific topic to support a grade level/curricular area.
6. Create a unit that supports a grade level/curricular area and integrates the Internet.
7. Create a rubric that assesses the unit on Internet integration.
8. Develop teacher tools to increase teacher productivity from online web sites.
9. Explore Internet Safety issues related to students and review a district's Acceptable Use Policy (AUP)

### **Texts/Readings**

All required readings are found online.

### **Assignments and Projects:**

The following assignments and projects are required for this course:

#1. Research Reflection. Type a one-page reflection about the technology training you have received and how it has affected your practice. (10 points)

#2. Individual Evaluation of NETS for Teachers. Explain how you address the six standards providing analysis for each. (10 points)

#3. Create Instructional Materials/Resources to go with curriculum:

- Create an annotated bibliography (1-2 sentence summary) using Citation Machine of 10 web sites on your chosen topic. (20 points)
- Create a unit that integrates the Internet into the topic/unit. (20 points)
- Create a rubric for the Internet integration unit using a web-based rubric creator. (10 points)
- Create a product using one of the teacher tools from an online website. (10 points)

#4. Evaluate an Acceptable Use Policy. Compare your school/district's AUP to guidelines in article Getting Started on the Internet. Summarize the strengths of your school's AUP and discuss changes that could be made to improve your school/district's AUP. (10 points)

#5. Communicate in an online forum. Post responses to instructor or other students to Moodle a minimum of six times. (10 points).

### **Evaluation and Grading**

All assignments, regardless of length, must be typed and incorporate APA style references when appropriate. Written assignments will be evaluated on accuracy of information, completeness of assignment, clarity of writing/presentation, organization of information and material, and accomplishment of the goals for each assignment.

A = 94-100 points

A- = 90-93 points

B+ = 87-89 points

B = 84-86 points

B- = 80-83 points

C = 75-79 points

F = less than 75 points

I = Incomplete Work



