

University of Arkansas – Fort Smith

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General Syllabus

CGT 2994 Capstone Project

Credit Hours: 4

Lecture Hours: 2

Lab Hours: 4

Prerequisite: Consent of departmental head

Effective Semester: Summer I 2013

I. Course Information

A. Catalog Description

The Capstone Project intended to provide the student with the opportunity to compile and present their electronic portfolio. Additional assignments may encompass a wide variety of activities depending on the specific needs of the course.

B. Additional Course Information

This course is designed for all students in their final semester of the program. It serves as a capstone course for all of the CADD (CGT) options. Students are required to prepare an electronic portfolio containing at least two projects from each CADD (CGT) course taken on our campus. A final capstone project is developed and presented to peers, faculty, and/or Advisory Board members.

II. Student Learning Outcomes

A. Subject Matter

Upon successful completion of this course, the student will be able to present a capstone look into their CGT experiences. The students will present skills in the following areas:

1. Develop a professional resume
2. Post the resume with Job Placement Office.
3. Research and prepare APA style research papers on current CGT trends.
4. Develop a professional portfolio.
5. Acquire team building skills.
6. Research and prepare a final real-world application project. Must be presented at the Undergraduate Research Symposium in the Spring semester
7. Acquire presentation skills. Must do through a mock or real job interview. Must be professionally dressed for the interview.

8. Present a final portfolio review in front of peers, faculty, and/or Advisory Board member.
9. Attend a formal banquet/reception.

B. University Learning Outcomes

This course enhances student abilities in the following areas:

Communication Skills

Students will be evaluated in their abilities to do group work and presentations to their peers. All products will be expected to be error free.

Global & Cultural Perspectives

A global view is essential for successful relationships in a multicultural world. Understanding of the needs for adaptations and the possibilities included with the use of various technologies will be assessed during class discussions.

Analytical Skills

Students' ability to make and use various products, making choices on best technology uses and the quality of offered materials, will be assessed.

Technological Skills

Students will be required to utilize CGT technology in their design project as well as the development of an e-portfolio.

III. Major Course Topics

A. Resume Creation

1. Create a professional resume
2. Review peer's resumes

B. Job Placement Office

1. Attend training lecture on use of Job Placement Office
2. Add resume to Job Placement Database

C. Professional presentation skills

1. Dress for Success
2. Prepare Power Point Presentations
3. Present a professional project

D. Research Skills

1. Internet research for leading-edge CGT technologies or related topic
2. Prepare a professional research paper using APA writing style

E. Development and presentation of a Professional Portfolio

1. Collect and present in Power Point
2. Acquire knowledge for final project
3. Develop Final capstone project
4. Present final project at the Undergraduate Research Symposium