

CIT 198 Dynamic Web Applications

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OFFICE HOURS: Online, Tuesdays, 1:00-6:00 PM; other times per request

CLASS LOCATION/TIME: CIT 198 is a three-credit class [call # 52248] that is offered entirely online between August 31 and December 18, 2009

CATALOG DESCRIPTION: Hands-on exploration of Web applications such as wikis, blogs, RSS, podcasting, Facebook, SecondLife, YouTube, Flickr and Google Docs. In-depth examination of these increasingly pervasive Web 2.0 applications and of their implications and potential for many career fields. Student projects showcased in electronic portfolios. Prerequisite: IS 101 or instructor approval.

COURSE OBJECTIVES: At the successful completion of this course students will be able to:

- Build and maintain a blog that includes RSS, comments from readers, multimedia and links to related blogs and web pages
- Build and maintain a wiki that includes links to related sites and accepts additional information from readers
- Use a web based word processor and spreadsheet such as Google Docs
- Search for, evaluate, download and play podcasts for a given topic
- Post original contributions using at least two of the following [elective] applications: podcasting, Facebook, SecondLife, YouTube or Flickr
- Promote the sites so they can be found in various search engines
- Explain the benefits of using these applications in a current or future career field (i.e. marketing, human resources, teaching, customer support, construction, web design, networking, legal assistant, etc.)
- Package the material created during the semester into a cohesive unit that can be showcased as an electronic portfolio to accompany resumes or to demonstrate the benefits of adopting Web 2.0 applications

REQUIRED MATERIALS: Internet access and the ability to download software is an absolute requirement for this course. All class work is based on freeware. No particular hardware is needed beyond a personal computer, either a Mac or an IBM compatible. There is no required textbook. All lectures, instructions, readings, assignments and discussion are accessed through the Internet. Local students can utilize the CSN Interactive Learning Centers (ILC, also called open computer labs) located throughout the Las Vegas valley for most assignments if they do not have Internet access at home.

MEASUREMENT OF OBJECTIVES. All grades are based on lab exercises or projects, there are no exams. Due dates are very important. Web applications are not created in a vacuum; they are used to enhance communication and collaboration. All student sites and creative material will need to be tested by having other students access the blogs, wikis, podcasts, etc. within a given time-frame. Points are assigned for the constructive help students provide to each other during this test phase. Of course points are also assigned for demonstrating competence with and meeting the design criteria for each application. Assignments must be completed by the announced due date in order to receive full points. **Work turned in late will lose ten percent of the maximum points available for that assignment for each day late.** It is the student's responsibility to meet all due dates, working ahead if necessary to ensure meeting the deadlines.

GRADE POINTS are assigned on the following basis (a more detailed breakdown of requirements will be provided with class assignments):

Social Networking	100
Blogs	200
Social Bookmarking, RSS	100
Google Docs	100
Wikis	200
Podcasting & YouTube	200
Flickr	100
SecondLife (optional)	100

900-1000	A
800-899	B
700-799	C
600-699	D
Below 600	F

CHANGES TO THE SYLLABUS and/or calendar: Many things could happen in the course of a semester that would require changes to the initial plan and the instructor reserves the right to make those changes on an as-needed basis. Any changes will be broadcast to the students through an Angle Announcement on the Course tab. If in doubt, the student should check the date and time in the footer of this document with any they have printed earlier.

ATTENDANCE POLICY: Students are required to log in to the Angel “classroom” on a daily basis to check for discussion postings and assignment updates. This is a distance education class and as such each student's date of last attendance, should it be required for financial aid or court reporting, will be determined by the last homework assignment submitted. Due to the nature of the class it is not possible for the instructor to assign a grade of I (incomplete). Students must initiate a request with the CSN Records and Admissions Office to change status or drop the course (withdraw) by the dates published in the semester schedule. The number of points accumulated by the end of the semester will determine the grade earned for students of record on the last day of class.

DISABILITY RESOURCE CENTERS: If you have a documented disability that may require assistance, you will need to contact the Disability Resource Center (DRC) for coordination of your academic accommodations. The DRC is located in Student Service Center on each campus. For Cheyenne campus the number is 651-4045, for West Charleston campus the number is 651-5089, and for Henderson campus the number is 651-3086. For those students that would like to perform community service or earn a little extra cash, stop by the DRC to fill out a job interest card. This office hires students as note takers, proctors, scribes and research assistants as needed.

AN IMPORTANT NOTE: If you have any concerns about this course and/or me, please contact me first. If I cannot resolve your issue, please contact the CET department office at 651-4660 and speak to the department chairperson. You will remain anonymous and all communications will be strictly confidential. Please DO NOT wait till the last minute to make your concerns known to me and/or to the department chairperson.