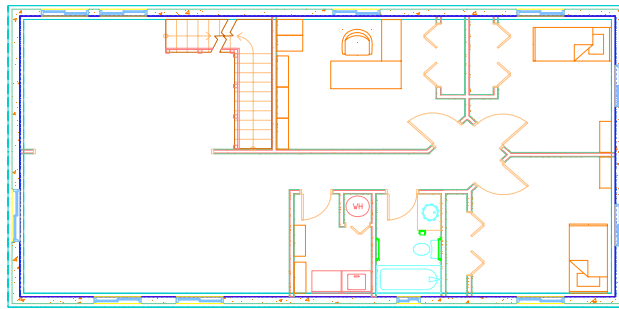


Course Syllabus



ETE 3220 – Architecture and Construction Systems – Fall 2008

<u>Instructor:</u>	Scott Greenhalgh	<u>Classroom:</u>	IS 008
<u>Telephone:</u>	(435) 590-7333	<u>Office Hours:</u>	by appointment
<u>EMAIL:</u>	sdg@cc.usu.edu	<u>Meeting Time:</u>	T,TH 1:30 - 4:20

Introduction:

The structure of the course is designed to introduce the basics of Architectural computer-aided drafting. Included will be an introduction to the principles of construction fundamentals. When students have completed the course they will be familiar with architectural systems and construction codes.

Expected Outcomes:

Upon completion of this course the student will be able to:

- Demonstrate an understanding of Architectural Desktop
- Demonstrate the use of Architectural AutoCAD software to the extent that is conducive to a work environment.
- Demonstrate an understanding of how to read Architectural construction documents.
- Demonstrate an understanding of the principles of construction.
- Demonstrate an understanding of codes, standards, and industry practice.
- Demonstrate creative thinking skills.
- Create complete and accurate working drawings.

Course Activities:

- Complete all assigned readings and tests.
- Completion of all projects.
- Completion of a group project.

Prerequisite:

ETE 1200 or ETE 2270

Text:

Architectural Drafting and Design (w/CD). Edition 5, Author: Jefferis

Evaluation Method: (Course)

Projects	- 80%	<u>Note:</u> All Problems/Projects are due at the assigned times. There will be a penalty of 20% for all late items.
<u>Exams</u>	- 20%	
Total	- 100%	

Evaluation Criteria: (Projects):

Accuracy	- 75%
<u>Presentation</u>	- 25%
Total	-100%

Note: Project #2 will be submitted for evaluation at regular intervals. These will be checked and return so corrections can be made before the final submittal.

Attendance:

Attendance at all class periods is a requirement of the course. Students are expected to be in class and lab for the entire time scheduled. Role will be taken at the beginning of each lecture session. Tardiness and/or unexcused absences will affect your final grade.

Final Exam:

11:30am -1:20pm Dec 9th (Tuesday)

Fees & Materials:

- ** \$15.00 (part of course registration) - Plotting Materials (toner/plotter ink/paper)
- ** 1 - Zip Disk (100 MB or 250 MB) or a Minimum 128 MB Thumb Drive
- ** Three ring notebook for supplemental materials

Cad Lab:

Environment: Please leave your work areas clean and have consideration for other students at work.

Special Needs:

If a student has a disability that will likely require some accommodation by the instructor, the student must contact the instructor and document the disability through the Disability Resource Center, preferably during the first week of the course. Any requests for special considerations relating to attendance, pedagogy, taking of examinations, etc. must be discussed with and approved by the instructor. In cooperation with the Disability Resource Center, course materials can be provided in alternative formats, i.e. large print, audio, diskette, or Braille.