CASPER COLLEGE COURSE SYLLABUS
ENTK 1720-01 Architectural Drafting II

Semester/Year: Spring 2016

Lecture Hours: 2  Lab Hours: 4  Credit Hours: 4

Class Time: 9:00-11:50 am  Days: MW  Room: GW 212

Instructor’s Name: Jason Eggemeyer

Instructor's Contact Information:
Office Phone: 268-2409  Email: jeggemeyer@caspercollege.edu
Cell Phone: 258-3216

Office Hours: MW 8:30AM-9:00AM, 11:50AM-12:30PM, 3:15PM-3:55PM
TTH 11:50AM-12:30PM

Course Description: Develop documents for architectural presentations and graphics using sketching, various CAD techniques, and building information modeling.

Statement of Prerequisites: ENTK 1510 Drafting I

Goal:
- For each student to be capable of presenting an architectural design to a client.
- For each student to be capable of building a digital model (Building Information Modeling) of an architectural design and using the model to complete presentation and construction drawings.

Outcomes: Upon successful completion of the course, the student will be able to:
1. Solve problems using critical thinking and creativity.
2. Conceptualize space 3-dimensionally.
3. Fully present an architectural design to a client.
4. Produce descriptive drawings of a building for presentation.

Methodology: Students will be given daily lectures on the topic at hand, to be followed by studio work time. Students receive approximately 2 hrs/week of lecture with the remaining 4 hrs/week to complete assignments in a supervised studio experience. Most assignments will require time outside of class to complete. To facilitate working outside of regular class hours, open lab hours will be announced at the beginning of each semester and offered on a Monday through Friday basis. Each project in this class will build upon previous work, therefore, please keep all projects for a final portfolio review at the end of semester. The portfolio will be graded on completeness and presentation and included as a daily assignment. Readings and projects to be completed outside of class will be assigned on a regular basis. Participation is expected, and will be taken into account when grading. Casper College demands intellectual honesty, proven cheating, plagiarism, or any form of dishonesty can result in the offender failing the course or being expelled from school. There will be no makeup tests given unless previous arrangements have been made.
Evaluation Criteria:

- 450-500 = A
- 400-449 = B
- 350-399 = C
- 300-349 = D
- 0-299 = F

Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.

Required Text, Readings, and Materials:
There is not a required text.
Pencils and an assortment of felt tip pens of varying widths for sketching, architect’s and civil engineer’s scales, soft erasures, drafting tape, strait edge, 1 Gig USB Flash Memory

Class Policies:
1. Students missing more than 5 classes will be given the choice of taking an “F” for the class, withdrawing from class or changing to an audit and continue to participate.
2. There will be no makeup quizzes or tests given.
3. Home work is due at the beginning of the next class.
4. Late assignments will not receive full credit! 10% will be deducted for every day the assignment is late.
5. Casper College demands intellectual honesty. Proven cheating, plagiarism, or any form of dishonesty can result in the offender failing the course or being expelled from school.
6. Cell phones are considered a disruption of class. Please turn them off or set on vibrate. If you must use them do it outside the classroom.

Last date to change to Audit Status or to Withdraws with a W Grade:
Please refer to the current Casper College Academic Calendar.

Student Rights and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Vice President for Academic Affairs.

Academic Dishonesty: (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

Official Means of Communication: Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly. This is also, where you will find course evaluation links during course evaluation periods.
**ADA Accommodations Policy:** If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college’s Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.

**Schedule:**
(Refer to project statements for due dates)

Project #1 (100 points)
   - B&W Sales Flyer (AutoCAD)

Project #2 (100 Points)
   - Color Sales Flyer (Adobe Photo Shop)

Project #3 (150 points)
   - Capstone Project (Using Revit, AutoCAD, and Photoshop)
   - Tiny House – presentation and construction documents

Project #4 (100 points)
   - 20 minute presentation on a notable architect (PowerPoint)
   - *Majority of this project will be completed outside of class.*
   - Presentations will be in class during weeks 14 and 15

Project #5 (50 points)
   - Class Portfolio (PDF)

**Week 16 Final Exam** (Capstone Project Presentations and Portfolio Review)