Semester/Year: Fall 2006

Lecture Hours: 1            Lab Hours: 2            Credit Hours: 2

Class Time:                   Days:                           Room: EI 104
sec. 01 6:00 – 8:50 p.m.     sec. 01 TH                      
sec. 60 1:00 – 3:50 p.m.     sec. 60 MW

Instructor’s Name: Jason Eggemeyer

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

Office Hours: MW 12:00-1:00 p.m., TTH 12:00-3:00 p.m.

Course Description:
CAD I is an introductory course in computer graphics, using the AutoCAD software. The student will be given the opportunity to learn to do 2-D drawings, how to properly maintain CAD files and how to produce hard copies.

Statement of Prerequisites:
ENTK 1510 and a working knowledge of Windows & word processing procedures, or permission of instructor

Goal:
Students should have an understanding of CAD software so that they may progress within the field of drafting

Outcomes:
• Able to develop and produce industrial drawings on a CAD system.
• Able to properly maintain and manage CAD file system
• Able to produce hard copies of CAD drawings

Methodology:
Students receive approximately 2 hrs/week of lecture with the remaining 4 hrs/week to complete assignments in a supervised lab experience.
Evaluation Criteria:

- Drawings, projects, and quizzes worth 60% of final grade. Each drawing, assignment or project will be weighted differently based on required time to complete and complexity (i.e. final project is worth 5X).
- Test average worth 40% of final grade
- All class work is to be saved and compiled in a working portfolio to be submitted at the end of the semester for a grade to be included as a project.
- Late assignments will be reduced by 10 points per day that the assignment is late.

Attendance is required. In the case of an excused absence, the student is still responsible for all due dates and deadlines for projects. 10% per day will be deducted from all late work. No makeup will be given on Tests and daily quizzes.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>80-89</td>
<td>B</td>
</tr>
<tr>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>60-69</td>
<td>D</td>
</tr>
<tr>
<td>0-59</td>
<td>F</td>
</tr>
</tbody>
</table>

Required Text, Readings, and Materials:
A Tutorial Guide to AutoCAD(R) 2006 ISBN #: 0131713833
min 64 MB USB Flash Memory Drive, red felt tip pens

Class Policies:
Students missing 3 classes or more will be given the choice of taking an “F” for the class, changing to an audit and continuing to participate, or withdrawing from the class.
Last date to change to audit status or to withdraw with a W Grade: refer to the current Casper College catalog

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 in order to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take your problem through the appropriate chain of command starting with the department head, then the division chair, 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.

ADA Accommodations Policy:
It is the policy of Casper College to provide appropriate accommodations to any student with a documented disability. If you have a need for accommodation in this course, please make an appointment to see me at your earliest convenience.
### Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Tutorial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>Windows Basics</td>
</tr>
<tr>
<td></td>
<td>Chap. 1&amp;2</td>
</tr>
<tr>
<td></td>
<td>Tutorial 1</td>
</tr>
<tr>
<td>Week 2</td>
<td>Tutorial 2&amp;3</td>
</tr>
<tr>
<td>Week 3</td>
<td>Tutorial 4</td>
</tr>
<tr>
<td>Week 4</td>
<td>Tutorial 5</td>
</tr>
<tr>
<td>Week 5</td>
<td>Tutorial 6</td>
</tr>
<tr>
<td>Week 6</td>
<td>Tutorial 7</td>
</tr>
<tr>
<td>Week 7</td>
<td>Tutorial 8</td>
</tr>
<tr>
<td>Week 8</td>
<td>Tutorial 8</td>
</tr>
</tbody>
</table>

**IN ADDITION TO THE CHAPTERS OF THE TEXT, STUDENTS ARE RESPONSIBLE FOR ALL SUPPLEMENTAL HANDOUTS AND LECTURES**

**TAKE NOTES**

**SCHEDULE SUBJECT TO CHANGE**