

Three Rivers Community College

Fall Semester 2010

CAD 106 & 107

Computer Aided Drafting Lecture and Lab

Professor: Dr. Michael Vincenti

Class Hours: Lecture -> M&W 8:00 - 8:30
Lab -> M&W 8:45 - 10:10

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Required Textbook: AutoCAD and its Applications Basics 2010, 17th Edition
By Terence M. Shumaker & David A. Madsen
ISBN: 978-1-60525-161-5

Required Flash Drive: Minimum 2 GB flash drive

Submitting Assignments:

Each of the assignments will be clearly described on a Weekly Assignment Sheet. I will give you very specific directions regarding how to name the files and where and how to submit each assignment.

Please !!! Use only the file name format that I request. I will be receiving over 200 assignment files from the class. I cannot be responsible for assignments that are lost because file name format was incorrect.

Grading Policy:

Lecture:

Quizzes	= 85%
PowerPoint Portfolio	= 15%

Lab:

Lab assignments	= 85%
Final Project	= 15%

All assignments submitted up to one (1) week late will receive a maximum grade of a seventy-five (75).

All assignments submitted more than one (1) week late will receive a maximum grade of a fifty (50).

Please also note that copying of lab exercises will not be tolerated. I will deduct 10% points from both the supplier's and the copier's final lab grade for each lab assignment that has been copied.

Week #	Date	Topic	Reading (Schumaker & Madsen)
1	8/30/10 9/01/10	Course Introduction TRCC Network Windows Basics Starting AutoCAD AutoCAD Menu Structure Getting Started Tutorial	Chapter 1
2	No Monday Class 9/08/10	Coordinate Systems Draw Commands Printing Drawings	Chapter 3
3	9/13/10 9/15/10	More Draw Commands	Chapter 4
4	9/20/10 9/22/10	Still More Draw Commands Basic Editing Commands	Chapter 5 Chapter 12
5	9/27/10 9/29/10	More Editing Commands Layers	Chapter 13 Chapter 5
6	10/04/10 10/06/10	Template Drawings & ANSI Sheets Object Snaps	Chapter 2 Chapter 7
7	10/11/10 10/13/10	View Tools Inquiry Commands	Chapter 6 Chapter 16
8	10/18/10 10/20/10	Text Styles & Multiline Text More Text Commands	Chapter 9 Chapter 10
9	10/25/10 10/27/10	Basic Dimensioning More Dimensioning	Chapter 18 Chapter 19
10	11/01/10 11/03/10	Editing Dimensions Dimension Styles	Chapter 20 Chapter 17
11	11/08/10 11/10/10	More Dimension Styles PowerPoint Portfolios	Chapter 17
12	11/15/10 11/17/10	Construction Tools Multiview Drawings	Chapter 8
13	11/22/10 No Wednesday Class	Blocks More Blocks	Chapter 25 Chapter 27
14	11/29/10 12/01/10	Symbol Libraries Dynamic Blocks	Chapter 25 Chapter 27
15	12/06/10 10/08/10	Sectional Drawings More Sectional Drawing	Chapter 23
16	12/13/10 12/15/10	Open Lab Parametric Drawing Final Project Due PowerPoint Portfolio Due	Chapter 22