



Fall 2010 - CAD\* K106 T05 - Computer-Aided Drafting CRN 30561  
 CAD\* K107 T05A Computer-Aided Drafting CRN 30562

Syllabus

Instructor: Bob Riley

Communications:

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Class lectures and lab are held in room E 116 – Monday 5:30-9:50

Textbook(s):

AutoCAD and its applications  
 By Terence M. Shumaker / David A. Madsen

Grading:

Lecture:

Tests; Quizzes; Chapter questions = 75%  
 Mid-Term = 10%  
 Final Exam = 15%

Lab:

Weekly assignments each weighted by difficulty = 75%  
 Power Point Presentation = 10%  
 Final exam comprehensive = 15%

DATE	WEEK	CONTENT	ASSIGNED READING
Aug 30	1	Course Introduction TRCC Network Windows Basics Starting AutoCAD Menu Systems Coordinate Systems Basic Text Intro Power Point Your Portfolio	Chapters 1 2 3
Sept 13	2	Introduction to Drawing and Editing Basic Object Tools	3 4
Sept 20	3	Basic Object Tools Cont'd	4
Sept 27	4	Basic Object Editing Tools Arranging and Patterning Objects	12 14
Oct 4	5	Line Standards, Layers, and Basic Plotting Templates Text Styles and Multiline Text	5 2 9
Oct 11	6	Object Snaps (osnaps) View Tools Obtaining Drawing Information	7 6 16

Oct 18	7	Mid-Term exam	
Oct 25	8	Linear and Angular Dimensioning Dimensioning Features	18 19
Nov 1	9	Dimension Standards and Styles Editing Dimensions	17 21
Nov 8	10	Standard Blocks	25
Nov 15	11	Basic Pictorial Drawings	24
Nov 22	12	Section Views and Graphic Patterns	23
Nov 29	13	Power Point Portfolio Due	
Dec 6	14	Exam Review	
Dec 13	15	Final exam	Comprehensive

Please make sure that you are aware of the **Academic Integrity Policy**