



Fall 2011
 CAD K106 T2 - Computer-Aided Drafting CRN 30367
 CAD K107 T2A - Lab, Computer-Aided Drafting CRN 30368

Syllabus

Instructor: Bob Riley

Communications:

Phone Number – (860) 564-6422 ext 1212

Email Addresses – rileyb@plainfieldschools.org primary
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Class lectures and lab are held in room E 116 – Thursday 5:30-9:50

Required Textbook(s) and materials:

AutoCAD and its Applications 2012

By Terence M. Shumaker / David A. Madsen 2012

Some form of storage media: Flash Drive.

Grading:

Lecture:

Quizzes and exams will cover assigned drawing skills from lab drawings, readings, and materials discussed in class. Unexcused absences from quizzes and exams will result in a score of zero. Excused absences must be submitted in writing, and be made in advance of the quiz or exam. Arrangements are to be made up on an individual basis with the instructor.

Class work	=75%
Tests	#7
Quizzes	#3
Chapter Q's	#1
Other Written	
Mid-term	= 10%
Final Exam	= 15%

Lab:

Homework and project assignments will be announced in class. Lab drawing homework Assignments are due on the next scheduled class date and projects are due on the project's designated due date. Assignments will be graded on professionalism, accuracy, style, and completeness, according to the drawing rubric.

Weekly assignment(s)	= 75%
Weighted Individually	
Weighted Concept	
Power Point Presentation	= 10%
Final exam comprehensive	= 15%

DATE	WEEK	CONTENT	ASSIGNED READING
Sep 1	1	Course Introduction TRCC Network- Black Board Visa Windows Basics Starting AutoCAD Menu Systems Coordinate Systems Basic Text Intro Power Point Your Portfolio Software for home	Chapters 1 2 3

Sep 8	2	Introduction to Drawing and Editing Basic Object Tools	3 4
Sep 15	3	Basic Object Tools Cont'd	4
Sep 22	4	Basic Object Editing Tools Arranging and Patterning Objects	11 12
Sep 29	5	Line Standards, Layers, and Basic Plotting Templates Text Styles and Multiline Text	5 2 9
Oct 6	6	Object Snaps (osnaps)	7
Oct 13	7	View Tools Obtaining Drawing Information	6 15
Oct 20	8	Mid-Term exam	
Oct 27	9	Linear and Angular Dimensioning Dimensioning Features	17 18
Nov 3	10	Dimension Standards and Styles Editing Dimensions	16 20
Nov 10	11	Standard Blocks	24
Nov 17	12	Basic Pictorial Drawings and Projections	
Dec 1	13	Section Views and Graphic Patterns	24
Dec 8	14	Power Point Portfolio Due	
Dec 15	15	Final Exam	Comprehensive

The instructor reserves the right to revise information contained herein. Changes, if any will be announced in class

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

Academic integrity is essential to a useful education. Failure to act with academic integrity severely limits a person's ability to succeed in the classroom and beyond. Furthermore, academic dishonesty erodes the legitimacy of every degree awarded by the College. In this class and in the course of your academic career, present only your own best work; clearly document the sources of the material you use from others; and act at all times with honor.

ATTENDANCE

Students are expected to attend class regularly. No absences of any nature will be construed as relieving you from the responsibility for the completion of all work assigned by the instructor. Absences are discouraged because interaction with the instructor and classmates is an integral part of learning. Class instruction provides an opportunity for you to observe, comprehend, work on in-class assignments, ask questions and participate in discussions.