

Three Rivers Community College
CAD 106-107 Computer Aided Design
Fall 2010 Syllabus

Professor Mark Anchors Email Address – MAanchors@trcc.comnet.edu

Lecture and lab are held in Room 116E on Thursdays 5:30 - 9:50pm

Textbook:

AutoCAD and Its Applications BASICS 2010
By Terence M. Shumaker / David A. Madsen

Grading:

Lecture (**1 credit**):

4 Quizzes = **70%**
Mid-Term = **15%**
Final = **15%**

Lab (**2 credits**):

12 Weekly assignments (weighted equally) = **70%**
Power Point Drawing Presentation = **15%**
Final Drawing Exam = **15%**

(Weekly assignments are due at the beginning of each class.)

DATE	CONTENT	ASSIGNED READING
8-26-10	Introduction to AutoCAD Drawings and Templates	Chap. 1 Chap. 2
9-02-10	Introduction to Drawing and Editing Line Standards, Layers, and Basic Plotting	Chap. 3 Chap. 5
9-09-10 (Quiz)	Basic Object Tools Object Snaps and AutoTrack	Chap. 4 Chap. 7
9-16-10	Basic Object Editing Tools Arranging and Patterning Objects	Chap. 12 Chap. 14`
9-23-10	Construction Tools and Multiview Drawings Text Styles and Multiline Text	Chap. 8 Chap. 9
9-30-10 (Quiz)	Grips, Properties, and Quick Select Obtaining Drawing Information	Chap. 15 Chap. 16
10-07-10	Mid-Term	Comprehensive

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10-14-10	Dimension Standards and Styles Linear and Angular Dimensioning	Chap. 17 Chap. 18
10-21-10	Dimensioning Features... Editing Dimensions	Chap. 19 Chap. 21
10-28-10 (Quiz)	Standard Blocks	Chap. 25
11-04-10	Basic Pictorial Drawings Power Point Portfolios	Chap. 24
11-11-10	VETERAN'S DAY - NO CLASS	
11-18-10	Section Views and Graphic Patterns	Chap. 23
11-25-10	THANKSGIVING - NO CLASS	
12-02-10 (Quiz)	Working Drawings	
12-09-10	Power Point Portfolios Due Final Exam	Comprehensive
12-16-10	Solid Modeling Introduction Instructor Discretion	

AutoCAD Student Engineering and Design Community URL:
<http://students.autodesk.com/?nd=or&id=556&ic=8bSRHjUc8B>