

Three Rivers Community College  
CAD 106-107 Computer Aided Drafting  
2008 Fall Syllabus

Instructor: Professor Mark Anchors

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Class lecture and lab are held in room 116E – Thursdays 5:30 - 9:50pm

Textbook:

AutoCAD and Its Applications BASICS 2008  
By Terence M. Shumaker / David A. Madsen

Grading:

Lecture (**1 credit**):

6 Quizzes = **75%**

Mid-Term = **10%**

Final = **15%**

Lab (**3 credits**):

13 Weekly assignments, each weighted equally = **75%**

Power Point Drawing Presentation = **10%**

Final Drawing Exam = **15%**

(Weekly assignments are due at the beginning of the next class and will **not** be accepted late)

<b>DATE</b>	<b>CONTENT</b>	<b>ASSIGNED READING</b>
9-04-08	AutoCAD Features Working with Drawings and Templates	Chap. 1 Chap. 2
9-11-08	Introduction to Draw... Object Snaps and AutoTracking	Chap. 3 Chap. 7
9-18-08	Drawing Basic Shapes Geometric Constructions	Chap. 4 Chap. 8
9-25-08	Editing Using Modifying Tools Editing Using Grips and Properties	Chap. 11 Chap. 12
10-02-08	Using Layers Text Commands	Chap. 5 Chap. 9
10-09-08	Display Options Obtaining Drawing Information	Chap. 6 Chap. 13
<b>10-16-08</b>	<b>Mid-Term</b>	<b>Comprehensive</b>

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10-23-08	Dimension Styles... Dimensioning Features...	Chap. 16 Chap. 17
10-30-08	Editing Dimensions Dimensioning with Tolerances	Chap. 18 Chap. 19
11-06-08	Creating Symbols...	Chap. 23
11-13-08	Basic Pictorial Drawings	Chap. 22
11-20-08	Power Point Portfolios Working Drawings	
<b>11-27-08</b>	<b>NO CLASS - THANKSGIVING</b>	
12-04-08	Sectional Views...	Chap. 21
12-11-08	Solid Modeling Introduction	
12-18-08	Power Point Portfolios Due <b>Final Exam</b>	<b>Comprehensive</b>