

Three Rivers Community College
 CAD 202-203
 Advanced Cad Topics
 2011 Spring Syllabus
 Prof. Ronald Greenier

Office Room: C 140

Office Hours: Monday 12:00-12:50
 Tuesday 12:00-12:50
 Wednesday 12:00-12:50

Communications:

Phone Number – 860.885.2380
 Email Address – rgreenier@trcc.commnet.edu

Class lectures and lab are held in room D115 – T-TR 1:00-3:05

Lecture: Tuesday 1:00-3:00
 Lab: Thursday 1:00-3:00

Textbooks:

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

Grading:

Lecture:
 4 Tests = 100%

Lab:
 13 weekly assignments each week weighted equally = 75%
 Power Point Presentation or AutoCAD Slide Presentation = 10%
 Final Project = 15%

DATE	CONTENT	ASSIGNED READING
1-20-11	Course Introduction Obtaining Drawing Information	Chap.1 INTRO Chap. 16 INTRO
1-25-11 1-27-11	Template Drawings Attributes	Chap. 2 INTRO Chap. 26 INTRO
2-01-11 2-03-11	Dynamic Blocks No Classes	Chap. 27 INTRO
2-08-11 2-10-11	External References	Chap. 32 INTRO
2-15-11 2-17-11	Customizing AutoCAD Customizing Toolbars/Menus Tool Palette Customization Legacy Customization User Profiles and Workspaces	Chap. 19 ADVANCED Chap. 20 ADVANCED Chap. 21 ADVANCED Chap. 22 ADVANCED Chap. 23 ADVANCED
2-22-11	Three Dimensional Construction 3D View Manipulation	Chap. 1&2 ADVANCED Chap. 3 ADVANCED

2-24-11	User Coordinate System Model Space Viewports	Chap. 4 ADVANCED Chap. 5 ADVANCED
3-01-11 3-03-11	Solid Modeling	Chap. 7 ADVANCED
3-08-11 3-10-11	Solid Modeling	Chap. 7 ADVANCED
3-15-11 3-17-11	SPRING BREAK NO CLASSES SPRING BREAK NO CLASSES	
3-22-11 3-24-11	Solid Modeling	Chap. 8 ADVANCED
3-29-11 3-31-11	Solid Modeling	Chap. 9 ADVANCED Chap. 10 ADVANCED
4-05-11 4-07-11	Solid Modeling	Chap. 11 ADVANCED Chap. 12 ADVANCED
4-12-11 4-14-11	Rendering Rendering Materials	Chap. 13 ADVANCED Chap. 14 ADVANCED
4-19-11 4-21-11	Rendering Lights	Chap. 15 ADVANCED Chap. 16 ADVANCED
4-26-11 4-28-11	Cameras, Walkthroughs, and Flybys	Chap. 17 ADVANCED
5-03-11 5-05-11	Raster, Vector, and Web Graphics	Chap. 18 ADVANCED
5-10-11 5-12-11	Power Point Presentation Due Final Project Exercise Due	
5-17-11	Make-Up Class If Needed – the weekly items will be moved back one (1) week if inclement weather causes cancellations.	

Content subject to change at instructor's discretion