

Three Rivers Community College
 CAD 202-203
 Advanced Cad Topics
 2009 Spring Syllabus
 Prof. Ronald Greenier

Office Room: C 140

Office Hours: Monday 11:00-11:50
 Tuesday 1:00-1:50
 Wednesday 11:00-11:50

Communications:

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

Class lectures and lab are held in room E125 – T-TR 2:00-4:05

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
1-22-09	Course Introduction Obtaining Drawing Information	Chap.1 INTRO Chap. 13 INTRO
1-27-09	Template Drawings	Chap. 2 INTRO
1-29-09	Attributes	Chap. 26 INTRO
2-03-09	Dynamic Blocks	Chap. 24 INTRO
2-05-09		
2-10-09	External References	Chap. 28 INTRO
2-12-09		
2-17-09	Customizing AutoCAD	Chap. 19 ADVANCED
2-19-09	Customizing Toolbars/Menus Tool Palette Customization Legacy Customization User Profiles and Workspaces	Chap. 20 ADVANCED Chap. 21 ADVANCED Chap. 22 ADVANCED Chap. 23 ADVANCED
2-24-09	Three Dimensional Construction	Chap. 1&2 ADVANCED
2-26-09	3D View Manipulation User Coordinate System Model Space Viewports	Chap. 3 ADVANCED Chap. 4 ADVANCED Chap. 5 ADVANCED

3-03-09 3-05-09	Solid Modeling	Chap. 7 ADVANCED
3-10-09 3-12-09	Solid Modeling	Chap. 7 ADVANCED
3-17-09 3-19-09	SPRING BREAK NO CLASSES	
3-24-09 3-26-09	Solid Modeling	Chap. 8 ADVANCED
3-31-08 4-02-09	Solid Modeling	Chap. 9 ADVANCED Chap. 10 ADVANCED
4-07-09	Solid Modeling	Chap. 11 ADVANCED Chap. 12 ADVANCED
4-09-09	NO CLASS	
4-14-09 4-16-09	Rendering Rendering Materials	Chap. 13 ADVANCED Chap. 14 ADVANCED
4-21-09 4-23-09	Rendering Lights	Chap. 15 ADVANCED Chap. 16 ADVANCED
4-28-09 4-30-09	Cameras, Walkthroughs, and Flybys	Chap. 17 ADVANCED
5-05-09	Raster, Vector, and Web Graphics	Chap. 18 ADVANCED
5-12-09	Power Point Presentation Due Final Project Exercise Due	

Content subject to change at instructor's discretion