

Three Rivers Community College
 CAD 202-203
 Advanced Cad Topics
 2013 Spring Syllabus
 Prof. Ronald Greenier

Office Room: C 140

Office Hours: Tuesday 12:00-12:50
 Thursday 12:00-12:50
 Thursday 4:00- 4:50

Communications:

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

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

Lecture: Tuesday 1:00-3:05
 Lab: Thursday 1:00-3:05

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
1-24-13	Course Introduction Obtaining Drawing Information	Chap.1 INTRO Chap. 15 INTRO
1-29-13 1-31-13	Template Drawings Attributes	Chap. 2 INTRO Chap. 25 INTRO
2-05-13 2-07-13	Dynamic Blocks No Classes	Chap. 26 INTRO
2-12-13 2-14-13	External References	Chap. 31 INTRO
2-19-13	Three Dimensional Construction	Handouts
2-26-13	Three Dimensional Construction 3D View Manipulation	Chap. 1&2 ADVANCED Chap. 3 ADVANCED
2-28-13	User Coordinate System Model Space Viewports	Chap. 4 ADVANCED Chap. 5 ADVANCED
3-05-13 3-07-13	Solid Modeling	Chap. 6 ADVANCED

3-12-13 3-14-13	Solid Modeling	Chap.7 ADVANCED
3-19-13 3-21-13	SPRING BREAK NO CLASSES SPRING BREAK NO CLASSES	
3-26-13 3-28-13	Solid Modeling	Chap. 8 ADVANCED
4-02-13 4-04-13	Solid Modeling	Chap. 11 ADVANCED Chap. 12 ADVANCED
4-09-13 4-11-13	Rendering Rendering Materials	Chap. 13 ADVANCED Chap. 14 ADVANCED
4-16-13 4-18-13	Rendering Lights	Chap. 15 ADVANCED Chap. 16 ADVANCED
4-23-13 4-25-13	Cameras, Walkthroughs, and Flybys	Chap. 17 ADVANCED
4-30-13 5-02-13	Raster, Vector, and Web Graphics	Chap. 18 ADVANCED
5-07-13 5-09-13	Final Project Final Project	
5-08-12 5-10-12	Power Point Presentation Due Final Project Exercise Due	

Content subject to change at instructor's discretion