## Three Rivers Community College CAD 202-203

Advanced Cad Topics 2012 Fall Syllabus Prof. Ronald Greenier

Office Room: C 140

Office Hours: Tuesday 12:00-1:30

5:00-5:30

Thursday 1:00-1:30

Communications:

Phone Number - 860.885.2380

Email Address - rgreenier@trcc.commnet.edu

Class lectures and lab are held in room D115 - Tuesday 5:30-9:40

Textbooks:

AutoCAD and its applications COMPREHENSIVE 2012 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
8-28-12	Course Introduction Obtaining Drawing Information	Chap.1 INTRO Chap. 15 INTRO
9-4-12	Template Drawings Attributes	Chap. 2 INTRO Chap. 25 INTRO
9-11-12	Dynamic Blocks Additional Dynamic Tools	Chap. 26 INTRO Chap. 27 INTRO
9-18-12	External References	Chap. 31 INTRO
9-25-12	Three Dimensional Construction 3D View Manipulation	Chap. 1&2 ADVANCED Chap. 4 ADVANCED
10-2-12	Solid Modeling 3D Coordinates 3D Coordinates	Chap. 6 ADVANCED
10-9-12	Solid Modeling Extrusions and Revolutions	Chap. 8 ADVANCED
10-16-12	Solid Modeling Sweeps and Lofts	Chap. 9 ADVANCED

10-23-12	Solid Modeling Solid Model Features	Chap. 10 ADVANCED
10-30-12	Solid Modeling Editing Solid Models	Chap. 13 ADVANCED
11-6-12	Solid Modeling Documentation	Chap. 15 ADVANCED
11-13-12	Rendering Rendering Materials	Chap. 16 ADVANCED Chap. 17 ADVANCED
11-20-12	No Class Thanksgiving Recess	
11-27-12	Lighting	Chap. 18 ADVANCED
12-4-12	Cameras, Walkthroughs, and Flybys	Chap. 20 ADVANCED
12-11-12	Power Point Presentation Due Final Project Exercise Due	

Content subject to change at instructor's discretion