

Solid Modeling 265.001 Spring 2009

<http://www.fetchboy.com/SolidWorks2009>

Version 1		Day	Class Topics	Chapters to read ahead and practice	Assignments (due Fridays 5pm)
1	1 Mar	Tues 31	Introduction, Presentation, Website		
	2 April	Thurs 2	Intro to book and SW terminology, templates, Plate and Rod designs	Project #1	1.1a, 1.1i, 1.2a, 1.2f using drawing templates
2	3	Tues 7	More on drawing templates, Sketch relations	Project #1 (continued)	1.12, 1.14, Project #1 (Plate and Rod save Guide for Project 3)
	4	Thurs 9	Project #1 review, Design Assignment 1-5		
3	5	Tues 14	Degrees of freedom, mating relations, mate errors, move-rotate components	Project #2	2.1, 2.2, 2.5
	6	Thurs 16	Edit part in assem. tolerance and fit options, exploded view, Design Library		
4	7	Tues 21	Motion study grading	Project #3	2.5 explode study, in class evaluation
	8	Thurs 23	drawing template updates, text, layers, logos, views, BOM		
5	9	Tues 28	Exam 1, 20 question exam, 1 project with assembly, Covering Projects 1-3 Yakima Area SolidWorks Users Group	Project #4	4.4 and 4.8
	10	Thurs 30			
6	11 May	Tues 5	Revolve features, Boss/Base, thin, cut, draft angle, Shell, Dome	Project #5	2.6 motion study, in class evaluation
	12	Thurs 7	Thin features, Spline		
7	13	Tues 12	Introduce Final Project, Swept, Loft	Project #5	to be announced
	14	Thurs 15	Shape, Rib, Mirror (feature), Helix		
8	15	Tues 19	various features	Project #5	Project #5
	16	Thurs 21	review		
9	17	Tues 26	Test 2, 20 question exam and drawing, Projects 3-5 Work on Final Project		Final Project Parts and Assembly drawings
	18	Thurs 28			
10	19 June	Tues 2	Work on Final Project		Final Project Parts and Assembly drawings
	20	Thurs 4	Work on Final Project		
Final	June	Tues 9	Final Presentations, 6 - 8pm		Final Project Presentation

Schedule may change without notice
check this often for the latest updates