

Carpentry 240B Syllabus

Spring 2010

<u>Date</u>	<u>Topic</u>	<u>Chapter/pg</u>
	Introduction to green building / toolist	Hand out
Jan 28	Safety power and hand tools /Test	22
Feb 4	Fences / fastening sys / saw horses	10, pg 166
11	Foundations / slabs / Blueprints /Arch scale	35-41, 23-27
18	Framing walls, job site shed	42-43
25	Framing ceilings	44
Mar 4	Framing roofs / roof sheathing	46-50
11	Wall sheathing	57
18	mid term review	
25	Windows and ext doors / Mid term exam	56
April 1	House wrap / flashing	hand out
8	SPRING BREAK	
15	Exterior trim	57/handout
22	Exterior siding	hand out
29	Siding	
May 6	Blocking / air infiltration / exterior painting	51
13	Sub contr, Mech. Elect. Plumb. (MEP)	Hand out
20	final exam review	52 hand out
27	Final exam / clean up /lock down	final exam

* Topics subject to change, students responsible for missed lec and hand outs

Instructor- Russell Janes

Phone - 464-3447 campus, site – TBA

C) (415)524-6303 not before 7am or after 7 pm, please

E-Mail – rtjanes@gmail.com

Office Hrs. – TBD

Class meets – Tues 8:00 – 12:00 P.M.

Class location – G160 until site @482 Ashton, is available

Text: Carpentry by Leonard Koel

COURSE DESCRIPTION- THIS CLASS COVERS ALL ELEMENTS BOTH BASIC AND ADVANCED CONSTRUCTION TECHNIQUES WITH AN EMPHASIS ON REHABILITATING AND REMODELING AN EXISTING FIRE DAMAGED SINGLE FAMILY DWELLING. STUDENTS WILL BE ABLE TO ASSESS DAMAGE AND CODE CONSIDERATIONS AS WELL AS CALCULATE SQ FOOTAGE AND ESTIMATE BASIC PROJECTS AT THE COMPLETION OF THIS CLASS. CONSTRUCTION WILL INCLUDED THE ROUGH CONSTRUCTION PHASE AND INCLUDE THE FOLLOWING, DEMOLITION, FRAMING, ROOFING, SIDING, DOORS, WINDOWS, LOCKS, HARDWARE, DRYWALL, INSULATION AND SITE WORK. PERMIT APPROVAL AND INSPECTIONS WILL BE HELD AND SCHEDULED. THE GOAL OF THIS CLASS IS TO FAMILIARIZE STUDENTS WITH TOOLS AND CONSTRUCTION THEORY AS WELL AS OPERATING POWER TOOLS AND EQUIPMENT IN A MAJOR REMODELING PROJECT.

Tools Required

Each student is required to have the basic hand tools necessary to go out on a construction job. Appropriate clothing and safety equipment is also required. See the tool list handed out by the instructor. In the advent of rain check with your instructor as class may not be cancelled. Students will need rain jackets

Attendance/ Participation – Students are expected to be on time for class, this means not later than 20 minutes unless you have made arrangements with the instructor. Three unexcused tardiness = one absence. Three absences are allowed during the semester. Further absences may result in a drop in your grade. If students do not show up for classes they will be dropped. You may call your instructor if need be. No calls taken after 7 P.M. or before 7 A.M. Students are expected to do their share of work and clean up. Unruly behavior or unsafe practices will not be tolerated and are subject to dismissal from class.

Exams- you will have a mid term exam and a final exam. It is your responsibility to ask for a make up. If you miss class ask a fellow student for their notes. Pick up missed handouts from the instructor.

Grades- 35% attendance, participation & skills, 30% midterm, 35% final