COURSE SYLLABUS WINTER TERM 2010 PORTLAND COMMUNITY COLLEGE

Department: Building Construction Technology
Course: ARCH 132, Residential Building Codes

CRN: 14708

Course day and time: Wednesday 6:00pm-7:50pm

Course location: Blding 2/121
Instructor: Kirk Garrison

Office: Rock Creek Campus, Building 7/202

OfficeHours: Mon. 1:00-3:00; Tues. 1:00-3:00; Wed. 4:00-5:00

Phone: 503-614-7403

E-Mail: kgarriso@pcc.edu

Course Description

This course in an introduction to land use zoning and the Oregon version of the International Residential Code (IRC). We will learn how to interpret code language, tables, and illustrations, and to navigate through and find information in the code book. We will also apply what we learn to real-world applications.

Prerequisites

ARCH 124 or BCT 103

Required Course Text

2008 Oregon Residential Specialty Code

Available in the bookstore or online at various places

Required Equipment and Supplies

Pencil and paper Calculator

Special Needs

PCC is committed to supporting all students. If you have an accommodation form from the Office for Students with Disabilities (OSD), please make arrangements to meet with me privately to discuss your needs. Accommodations are not retroactive, but begin when the instructor receives the OSD Approved Academic Accommodations form from the student. To request academic accommodations due to a disability, please call 503-614-7300 to make an appointment with an OSD Counselor.

Evaluation

There are 200 points possible in this class, and I will grade on five things: attendance and punctuality (44 points), mid-term exam (40 points), final exam (46 points), inclass assignments (40 points), and homework assignments (30 points). At the end of the term, I will assign a letter grade (A, B, C, D, or F) based on the following criteria:

> A=180-200 points B=160-179 points C=140-159 points D=120-139 points F= 119 and under

Week/Day	Weekly Outline (Subject to Change) Topic(s)
1—1/7/08	Class intro Introduction to Building Codes Introduction to Zoning
2—1/14/08	Introduction to the 2005 Oregon Residential Specialty Code Chapter 1—Administration
3—1/21/08	Chapter 3—Building Planning
4-1/28/08	Chapter 3—Building Planning
5-2/4/08	Chapter 4—Foundations
6-2/11/08	Midterm Exam
7-2/18/08	Chapter 5—Floors
8—2/25/08	Chapter 6—Wall Construction Chapter 7—Wall Covering
9—3/4/08	Chapter 8—Roof-Ceiling Construction Chapter 9—Roof Assemblies
10—3/11/08	Chapter 11—Energy Efficiency Heat Loss Calculation Exercise
11—3/18/08	Final Exam