CONS 250A Course Outline as of Fall 2008

CATALOG INFORMATION

Dept and Nbr: CONS 250A   Title: INTRO CALIF BLDG CODE
Full Title: Introduction to California Building Code
Last Reviewed: 3/17/2008

Units			Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00		Lecture Scheduled	3.00	17.5	Lecture Scheduled	52.50
Minimum	3.00		Lab Scheduled	0	17.5	Lab Scheduled	0
			Contact DHR	0		Contact DHR	0
			Contact Total	3.00		Contact Total	52.50
			Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 105.00   Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable
Grading: Grade Only
Repeatability: 27 - Exempt From Repeat Provisions
Also Listed As:
Formerly: CONS 395A

Catalog Description:
California Building Code organization, requirements, and provisions. Introductory course for those interested in design, construction, or inspection. Assists students to qualify for ICC (International Code Commission) Certification. Review of provisions of the current building code.

Prerequisites/Corequisites:
Course Completion of CONS 60 (or CONS 270 or CONS 370 or CONS 82) OR Course Completion of ARCH 56

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: California Building Code organization, requirements, and provisions. Introductory course for those interested in design, construction, or inspection. Assists students to qualify for ICC (International Code Commission) Certification. Review of provisions of the current building code. (Grade Only)

Prerequisites/Corequisites: Course Completion of CONS 60 (or CONS 270 or CONS 370 or CONS 82) OR Course Completion of ARCH 56
Recommended:
Limits on Enrollment:
Transfer Credit:
Repeatability: Exempt From Repeat Provisions

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	**Area**		Effective:	Inactive:
CSU GE:	**Transfer Area**		Effective:	Inactive:
IGETC:	**Transfer Area**		Effective:	Inactive:
CSU Transfer:		Effective:	Inactive:	
UC Transfer:		Effective:	Inactive:	

CID:

Certificate/Major Applicable:
Both Certificate and Major Applicable

COURSE CONTENT

Outcomes and Objectives:
Upon completion of this course, the students will be able to:
1. Describe organization of the current building code.
2. Research provisions of the current California Building Code.
3. Identify and apply the requirements of the building code as shown on working drawings to determine code compliance.
4. Identify and apply the requirements of the building code during the construction and inspection process to determine code compliance.

Topics and Scope:

1. Code organization, enforcement and administration.
2. Definitions.
3. Building types and occupancy uses.
4. Office preparation.
5. Working drawing interpretation.
6. Site inspection.
7. Concrete inspection.
8. Masonry inspection.
9. Steel inspection.
10. Wood frame inspection.
11. Detail inspection.
12. Fire inspection.
13. Existing building inspection.
14. Egress systems inspection.
15. Repeating students will utilize new California code provisions to accomplish course

assignments and goals

Assignment:

1. Readings, about 30 pages per week.
2. Problem solving assignments.
3. Interpretation of Code provisions.
4. Interpretation of working drawings.
5. Homework problems, Quizzes, Exams, Drawing interpretations.
6. Multiple choice, True/false, Matching items, Completion.
7. Repeating students will utilize new California code provisions to accomplish course assignments and goals.

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments are more appropriate for this course.	Writing 0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Drawing interpretations	Problem solving 50 - 75%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None	Skill Demonstrations 0 - 0%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items, Completion, Problem solving	Exams 25 - 50%

Other: Includes any assessment tools that do not logically fit into the above categories.

None	Other Category 0 - 0%

Representative Textbooks and Materials:
California Building Code -- Latest Edition.
Instructor prepared materials