CONS 250A Course Outline as of Fall 1999

CATALOG INFORMATION

Dept and Nbr: CONS 250A   Title: INTRO/UNIF BLD CODE
Full Title: Introduction to Uniform 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	14	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: 00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:
Formerly: CONS 395A

Catalog Description:
Basic Uniform Building Code organization, requirements, and standards. Introductory course for those interested in design, construction, or inspection. Assists students to qualify for ICBO Certification. Review of provisions of the UBC.

Prerequisites/Corequisites:
CONS 80A or CONS 270 (formerly CONS 370, CONS 82) with a grade of "C" or better or equivalent.

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: Basic Uniform Building Code organization, requirements, and standards. Introductory course for those interested in design, construction, or inspection. Assists students to qualify for ICBO Certification. Review of provisions of the UBC. (Grade Only)
Prerequisites/Corequisites: CONS 80A or CONS 270 (formerly CONS 370, CONS 82) with a grade of "C" or better or equivalent.

Recommended:
Limits on Enrollment:
Transfer Credit:
Repeatability: Two Repeats if Grade was D, F, NC, or NP

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:
Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:
The students will:
1. Interpret provision of the Uniform Building Code.
2. Apply the requirements of the UBC to drawings.
3. Apply provision of the UBC to inspection procedures.
4. Describe organization of UBC.

Topics and Scope:

1. Code organization and enforcement.
2. Definitions.
3. Office preparation.
4. Site inspection.
5. Concrete inspection.
6. Masonry inspection.
7. Steel inspection.
8. Wood frame inspection.
9. Detail inspection.
10. Fire inspection.
11. Existing building inspection.

Assignment:

1. Readings and exercises.
2. Interpretation of Code provisions
3. Interpretation of working drawings.

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 and skill demonstrations 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, Quizzes, Exams, DRAWING INTERPRETATIONS

Problem solving
25 - 50%

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

Class performances, Performance exams, EXERCISES

Skill Demonstrations
25 - 50%

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

Multiple choice, True/false, Matching items, Completion

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:
Uniform Building Code - Latest Edition.