CEST 63 Course Outline as of Fall 2021

CATALOG INFORMATION

Dept and Nbr: CEST 63 Title: SUBDIVISION PLANNING
Full Title: Subdivision Planning
Last Reviewed: 1/25/2021

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	3.00	8	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	5.00		Contact Total	87.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00 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:	CET 63

Catalog Description:
Purpose and objectives of subdivision regulations procedures with emphasis on preparation of tentative and final subdivision maps, development of improvement plans, and construction and surveying techniques.

Prerequisites/Corequisites:
Course Completion of CEST 51

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: Purpose and objectives of subdivision regulations procedures with emphasis on preparation of tentative and final subdivision maps, development of improvement plans, and construction and surveying techniques. (Grade Only)
Prerequisites/Corequisites: Course Completion of CEST 51
Recommended:
Limits on Enrollment:

Transfer Credit: CSU;
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:	Transferable	Effective:	Fall 1981	Inactive:
UC Transfer:		Effective:		Inactive:

CID:

Certificate/Major Applicable:
Both Certificate and Major Applicable

COURSE CONTENT

Student Learning Outcomes:
At the conclusion of this course, the student should be able to:
1. Define types of subdivisions.
2. Describe the subdivision process.
3. Prepare subdivision documents.
4. Interpret state and local requirements for subdivisions.
5. Prepare and interpret legal descriptions of properties.

Objectives:
At the conclusion of this course, the student should be able to:
1. List the functions and responsibilities of private and public agencies involved in the subdivision planning process and approval.
2. List and define the differences between a major and minor subdivision as defined by the Subdivision Map Act and local ordinances.
3. Prepare a tentative map according to local regulations.
4. Prepare a parcel map.
5. Prepare a final map.
6. Prepare a residential development plan.

Topics and Scope:

I. Purpose and Objectives of Zoning, Subdivision, and Building Regulations
II. Land Development and Planning Process
III. Subdivision Map Act
  A. Historical record and control
  B. Local control
IV. Subdivision Map Development and Submittal Process
V. Mathematics and Coordinate Geometry used in Land Planning
VI. Tentative and Final Map Purpose and Development

All topics are covered in the lecture and lab portions of the course.

Assignment:

Lecture-Related Assignments:
1. Read approximately one chapter of the textbook per week
2. Quizzes (2-16) and exam(s) (1-3)
3. Final exam: in-class exam and project presentation

Lecture- and Lab-Related Assignments
1. Homework problems
   A. Weekly lab/homework assignments.
   B. Interpretation and application of legal and regulatory documents
2. Special project(s) (1-3)
3. Interpret and apply legal parcel descriptions

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.

Legal descriptions of parcels	Writing 15 - 25%

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

Homework problems, special project(s)	Problem solving 20 - 30%

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

Project presentation	Skill Demonstrations 20 - 40%

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

Quizzes (essays, matching items, completion, computation), exams and final	Exams 25 - 35%

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

Class participation	Other Category 0 - 10%

Representative Textbooks and Materials:
Practical Manual of Land Development. 4th ed. Colley, Barbara. McGraw-Hill. 2005 (classic)
The Subdivision and Site Plan Handbook. Listokin, David and Walker, Carole. Routledge. 2017
Map Act Navigator. Durkee, Michael. Self-published. 2020

Instructor-prepared materials