

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