#### **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		<b>Course Hours per Week</b>		Nbr of Weeks	<b>Course Hours Total</b>	
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:

# **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

AS Degree: CSU GE:	Area Transfer Area	L		Effective: Effective:	Inactive: Inactive:
<b>IGETC:</b>	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

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

Homework problems, special project(s)

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

Project presentation

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

Quizzes (essays, matching items, completion, computation), exams and final

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

Class participation

## **Representative Textbooks and Materials:**

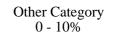
Practical Manual of Land Development. 4th ed. Colley, Barbara. McGraw-Hill. 2005 (classic) The Subdivision and Site Plan Handbook. Listokin, David and Walker, Carole. Routledge. 2017 Map Act Navigator. Durkee, Michael. Self-published. 2020

Writing 15 - 25%

Problem solving 20 - 30%

Skill Demonstrations 20 - 40%

Exams 25 - 35%



Instructor-prepared materials