

CATALOG INFORMATION

Dept and Nbr: CEST 63

Title: SUBDIV 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 | 17.5 | 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 with emphasis on preparation of tentative and final subdivision maps, development of improvement plans and construction and surveying techniques.

Prerequisites/Corequisites:
CEST 53 (formerly CET 53) and CEST 81 (formerly CONS 81) with grades of "C" or better or equivalent.

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: Purpose & objectives of subdivision regulations with emphasis on preparation of tentative & final subdivision maps, development of improvement plans & construction & surveying techniques. (Grade Only)
Prerequisites/Corequisites: CEST 53 (formerly CET 53) and CEST 81 (formerly CONS 81) with grades of "C" or better or equivalent.

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

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

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|----------------------|----------------------|------------|-----------|------------|-----------|
| 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:
Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

The students will:

1. List the functions and responsibilities 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 Subdivision Map Act and local ordinances.
3. Prepare a tentative map according to local regulations.
4. Calculate the missing data to complete a final map.
5. Estimate the materials needed to develop a cost to construct a small subdivision from improvement plans.

Topics and Scope:

1. Purpose and objectives of zoning, subdivision, and building regulations.
2. Land development and planning process.
3. Subdivision Map Act and local control.
4. Subdivision map process.
5. Mathematics used in land planning.
6. Tentative and final maps.
7. Improvement plans and specifications.
8. Design considerations; utilities, roads, grading, and drainage.
9. Project cost feasibility studies.

Assignment:

Reading and projects related to:

1. Residential planning and development.

2. Types of zoning and local control.
3. Functions and responsibilities of:
 - A. Developer.
 - B. Planners and engineers.
 - C. Local authority.
 - D. Public.
4. Preparation of tentative maps.
5. Final maps and related calculations.
6. Preparation of improvement plans.
7. Plan checking process.
8. Costing and estimating projects.
9. Inspection and record 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.

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| Essay exams |
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| Writing 15 - 25% |
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Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

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| Homework problems, PROJECTS |
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| Problem solving 20 - 30% |
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Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

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| Performance exams, PROJECTS |
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| Skill Demonstrations 20 - 40% |
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Exams: All forms of formal testing, other than skill performance exams.

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| Matching items, Completion |
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| Exams 25 - 35% |
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Other: Includes any assessment tools that do not logically fit into the above categories.

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| Class Participation |
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| Other Category 0 - 10% |
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Representative Textbooks and Materials:

THE COMPLETE MANUAL OF LAND PLANNING AND DEVELOPMENT by Brewer and Alter; Prentice Hall. 1988