

**CET 59A Course Outline as of Fall 1981****CATALOG INFORMATION**

Dept and Nbr: CET 59A Title: BNDRY CNTRL/LEG PRN

Full Title: Boundary Control &amp; Legal Principles

Last Reviewed: 12/13/2021

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	8	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:

**Catalog Description:**

Introduction to the procedure and legal principles, history and current concepts of property line location. Designed for those in the fields of surveying, engineering, title insurance or real estate.

**Prerequisites/Corequisites:**

Completion of CET 50B and 51 or equivalents with grades of "C" or better.

**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: Preq: CET 50B & CET 51, or equiv, with "C" or better. Intro to procedures, legal principles, historical & current concepts of property line location. (Grade only) COURSE RENUMBERED TO CEST 59A - 94/95. (Grade Only)

Prerequisites/Corequisites: Completion of CET 50B and 51 or equivalents with grades of "C" or better.

Recommended:

Limits on Enrollment:

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

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

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 1981	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**  
Not Certificate/Major Applicable

## **COURSE CONTENT**

### **Outcomes and Objectives:**

The students will:

1. Summarize the historical development of current land law in the U.S. and California.
2. Identify the concept of evidence and list in order the principles of evidence.
3. Interpret various deeds and develop a sketch of the boundary.
4. Analyze several different survey units of measurements and determine the error and accuracy of each measurement.
5. Prepare legal descriptions from survey plots.
6. Compare legal descriptions and determine junior and senior rights.

### **Topics and Scope:**

1. Historical development of property surveying.
2. Survey measurements, errors and computation.
3. Evidence.
4. Preservation of evidence.
5. Location establishment by statutory proceedings.
6. Procedures for locating written title boundaries.
7. Apportionment procedures for land and water boundaries.
8. Plotting laws and original surveys.
9. Survey plots.
10. Writing descriptions.

### **Assignment:**

Written and computational assignments related to:

1. Relation of land surveying to contemporary society.
2. Concept of ownership, title development used by Western civilization

- up to American Colonial period.
3. Concepts of English common law.
  4. Surveying units and measurements, including errors and accuracy.
  5. Chain of evidence, conclusions and proof.
  6. Origin of ownership and title.
  7. Practical application of evidence to surveying practice of boundary location.
  8. Boundary location by statutory proceedings; quiet title, eminent domain.
  9. California law and recording procedures.
  10. Interpreting deeds.

### 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.

Essay exams

Writing  
10 - 30%

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

Homework problems, Exams, DEED DESCRIPTION

Problem solving  
10 - 20%

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

Performance exams, DEED INTERPRETATION

Skill Demonstrations  
30 - 40%

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

Multiple choice, Matching items, Completion

Exams  
15 - 30%

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

None

Other Category  
0 - 0%

### Representative Textbooks and Materials:

EVIDENCE AND PROCEDURES FOR BOUNDARY CONTROL, 2nd ed. by Brown, Robillard and Wilson; Wiley-Interscience.