

SURV 58 Course Outline as of Fall 2004**CATALOG INFORMATION**

Dept and Nbr: SURV 58 Title: BOUNDARY DETERMINATION

Full Title: Evidence and Procedures for Boundary Determination

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	17.5	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: CEST 59A

Catalog Description:

Introduction to the historic development, current concepts, and evidence and procedures used in boundary determination. This course is designed for those in the field of civil engineering, land surveying, real estate and title insurance.

Prerequisites/Corequisites:

Completion of CEST 50B (formerly CET 50B) with a grade of "C" or better or demonstrated knowledge of survey principles and practices with portfolio.

Recommended Preparation:

Eligibility for ENGL 100 or ESL 100

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

Description: Introduction to the concepts of the historic development, current concepts, and evidence and procedures used in boundary determination. (Grade Only)

Prerequisites/Corequisites: Completion of CEST 50B (formerly CET 50B) with a grade of "C" or better or demonstrated knowledge of survey principles and practices with portfolio.

Recommended: Eligibility for ENGL 100 or ESL 100

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:
Not Certificate/Major Applicable

COURSE CONTENT

Outcomes and Objectives:

Upon successful completion of this course, the student will be able to:

1. Summarize the historical development of current land law in California and the U.S.
2. Identify the concepts and types of evidence used in boundary determination.
3. List the types of ownership and evaluate the effects of transfers of property.
4. Interpret and prepare various types of legal descriptions.
5. Analyze the effects of unwritten title in property surveys.
6. Describe the responsibilities of the professional surveyor, court, attorney, title company, engineer, local agencies and landowners in boundary determination.

Topics and Scope:

- I. History of Property Surveying
- II. Priority of Controlling Calls
- III. Ownership of Real Property
- IV. Evidence Used for Locating Land
- V. Procedures for Written Title Boundaries
- VI. Writing Legal Descriptions
- VII. The Surveying Profession

Assignment:

1. Written definitions of concepts.
2. Homework problems related to the evidence and procedures for determining boundaries.

3. Describe the proper procedures for the preservation of evidence in boundary surveys.
4. Chapter readings in assigned text, approximately 40 - 50 pages per week.
5. Three to five exams, including final.

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.

Written definitions of concepts.

Writing
20 - 30%

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

Write and interpret legal descriptions.

Problem solving
30 - 40%

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

None

Skill Demonstrations
0 - 0%

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

Multiple choice, True/false, Matching items, Completion, Definitions and descriptions.

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:

Evidence and Procedures for Boundary Control, 4th ed. Brown, Robillard and Wilson. Wiley, 2002.