

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 SURV 51

Recommended Preparation:

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 SURV 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

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. Read approximately two chapters of the textbook per week
2. Homework: 14 assignments
3. Quizzes: 14
4. Final exam

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, 6th ed. Brown, Robillard and Wilson. Wiley, 2007.