

Master Syllabus

CAT 2581 - Legal Principles for Surveyors

Division: Science, Mathematics and Engineering

Department: Civil Engineering Technology

Credit Hour Total: 3.0

Lecture Hrs: 3.0

Date Revised: October 2012

Course Description:

Legal principles of surveying. Field investigation and case studies are used to understand the elements that govern establishment of real property boundaries.

General Education Outcomes:

- ▣ Critical Thinking/Problem Solving
- ▣ Information Literacy

Course Outcomes:

Legal principles

Identify legal principles associated with performing a land survey.

Assessment Method: Locally developed exams

Performance Criteria: 70% or higher correct responses on exams

Terms

Identify and define terms unique to the reconstruction of original surveys.

Assessment Method: Locally developed exams

Performance Criteria: 70% or higher correct responses on exams

Real property boundaries

Determine real property boundaries based on field evidence.

Assessment Method: Portfolios

Performance Criteria: 70% or higher of available points on field exercise results

Outline:

Common case law boundary principles
Sequential and simultaneous conveyance
U.S. Public Land Surveying Systems
Ohio Public Land Surveys
Controlling elements in legal descriptions