

SVR 220 - BOUNDARY SURVEYING

Course Description

Students in this course investigate and discover the historical, legal, mathematical and practical aspects of conducting a boundary survey. Topics include the quasi-judicial function of surveyors, land title conveyancing, original and retracement surveys, the Public Land Survey System, subdividing land, riparian issues and water law, writing and interpreting property descriptions, evidence and procedures for boundary location, research, major federal and state statutes regarding boundary location.

Credit Hours

3

Contact Hours

3

Lecture Hours

3

Required Prerequisites

SVR 120, SVR 160

Course Learning Outcomes

Knowledge:

- Discuss the historic changes in land title conveyancing, systems of boundary surveying, rules of evidence, professional responsibilities, and the writing and interpretation of property descriptions.

Application:

- Apply research, evidence, statute and common law to boundary principles.
- Assist a professional surveyor in determining the most probable location of a boundary.

Integration:

- Integrate legal precedent, rules of evidence, and mathematical calculations.
- Formulate sound decisions, judgments and predictions using boundary surveying tools and principles.

Human Dimension:

- Develop interpersonal and group communication skills.

Caring - Civic Learning:

- Identify connections between an individual's decision-making and local, national and global issues.

Learning How to Learn:

- Examine the importance of research, legal precedent and the evaluation of evidence in relation to the quasi-judicial capacity of the surveyor.