

SUR 224 – Legal Aspects of Surveying I

Spring 2020

A. COURSE INFORMATION

Course number/section: SUR 224.001
Class meeting time: Online Only
Class location: Online Only
Course Website: NISSET.PopuliWEB.com

B. INSTRUCTOR INFORMATION

Instructor: C.A. “Tony” Nettleman, III
Teaching Assistant: TBA
Office location: Online Only
Office hours: TBA
Telephone: 888.211.2198
E-mail: TN@landsurveycareer.com
Appointments: TBA or by appointment

Please be aware that e-mails are typically returned within 24 hours and I will be traveling throughout the semester. For immediate assistance, please call my cell phone.

C. TEACHING ASSISTANT INFORMATION

Instructor: TBA
Office location: TBA
Office hours: TBA
Telephone: TBA
E-mail: TBA
Appointments: TBA or by appointment

D. COURSE DESCRIPTION

Catalog Course Description

Legal Principles of Land Surveying and Property Boundary Location. The core principles that every land surveyor should know before practicing will be covered including priority of calls, junior/senior rights, simultaneous conveyances, writing and understanding deeds and descriptions, easements, adverse possession, and other must-know subjects. This is a doctrinal class and it is recommended that the student complete an internship or a practical class after completing Legal Aspects.

E. PREREQUISITES AND COREQUISITES

Prerequisites
SUR 211

F. REQUIRED TEXTBOOK(S), READINGS AND SUPPLIES

Required Textbook(s)

- Brown's Boundary Control and Legal Principles (Robillard, 2014)

Supplies

- None

Technology

- A PC or Mac
- Adobe PDF viewer. (e.g. Adobe Acrobat Reader)
- Web browser with Java Virtual Machine and Adobe Flash installed
- Video player able to play MPEG-4 video (e.g. VLC Media Player)
- Speaker/headphones, microphone, and webcam
- Consistent, weekly access to high-speed internet
- A scanner or app for scanning assignments and converting them to PDF

Please note that the student is responsible for any technical issues with their computer. Computer crashes, issues, and other bugs will occur – technology is not perfect and you are taking distance courses – so please be prepared to troubleshoot any problems.

G. STUDENT LEARNING OUTCOMES AND ASSESSMENT

By the end of this course, students should be able to:

1. Explain the significance of land boundaries and how they are created
2. Create and interpret property descriptions and deeds
3. Analyze the differences between metes and bounds, lot and block, and PLSS land systems
4. Understand how easements are created, conveyed, and terminated
5. Explain the role of the surveyor and what is ethically permitted during the course of business
6. Find, read, and interpret precedent-setting case law.

H. INSTRUCTIONAL METHODS AND ACTIVITIES

All lectures will be presented live in the classroom and recorded for posting online. In-person students will attend live lectures and labs while online students will watch lecture recordings and complete labs on their own time.

Lectures will be held twice a week, ethics or case law assignments will be given once a week, and quizzes will be randomly given throughout the semester. Four projects will be assigned with two weeks to complete each project. Finally, a midterm and final exam will be administered.

I. MAJOR COURSE REQUIREMENTS AND GRADING

Student learning outcomes will be assessed through two examinations, quizzes, and a project.

THE NETTLEMAN INSTITUTE OF LAND SURVEYING ENGINEERING TECHNOLOGY

ACTIVITY	% of FINAL GRADE
Exams (2 @ 200)	40
Quizzes (5 @ 30)	15
Projects (5 @ 60)	30
Cases and Ethics Responses (15 @ 10)	15

J. COURSE CONTENT/SCHEDULE

<u>WEEK</u>	<u>TOPIC</u>	<u>CHAPTERS</u>	<u>ASSIGNMENTS</u>	<u>ASSESSMENTS</u>
1	Case Law	N/A	Case Brief & Ethics	
2	History and Concept of Boundaries	1	Case Brief	
3	How Boundaries Are Created	2	Case Brief Project #1 Due	Quiz #1
4	Ownership Rights	3	Ethics Memo	
5	Non-Sectionalized Boundaries	5	Ethics Memo	
6	Public Land Survey System	6	Ethics Memo Project #2 Due	Quiz #2
7	Easements	8	Case Brief	
8	Midterm Exam			
9	Conveyances	11 and 12	Case Briefs Project #3 Due	Quiz #3
10	Deeds and Descriptions	13	Case Briefs	
11	Riparian Boundaries	9	Case Briefs	
12	Role of the Surveyor	14	Case Briefs Project #4 Due	Quiz #4
13	Ethics	15	Ethics Memo	
14	Adverse Possession	Handout	Case Briefs	
15	Land Surveyor as an Expert Witness	Handout	Ethics Memo Project #5 Due	Quiz #5
Final	<u>Final Exam: Check for Time & Date!</u>			

Note: Changes in this course schedule may be necessary and will be announced to the class by the Instructor. The assignments and exams shown are directly related to the Student Learning Outcomes described in Section F.

G. COURSE POLICIES

Attendance/Tardiness

Attendance at all times is compulsory

Late Work

Late work will not be graded.

Participation

Participation in all activities is compulsory.

K. COLLEGE AND UNIVERSITY POLICIES

Academic Integrity (University)

It is expected that university students will demonstrate a high level of maturity, self-direction, and ability to manage their own affairs. Students are viewed as individuals who possess the qualities of worth, dignity, and the capacity for self-direction in personal behavior. See the full University Policy at www.landsurveycareer.com/catalog

Deadline for Dropping a Course with a Grade of W (University)

The grade of W will be assigned to any student officially dropping a course. Please consult with the instructor before you decide to drop to be sure it is the best thing to do. Just stopping attendance and participation WILL NOT automatically result in your being dropped from the class. Should dropping the course be the best course of action, visit the Office of the University Registrar for the Course Drop Form that must be submitted. No student is eligible to receive a W without completing the official drop process by this deadline. Please consult the Academic Calendar (www.landsurveycareer.com/catalog) for the last day to drop a course

Grade Appeals (College of Science and Engineering)

A student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor.

Disability Services

Our services are designed to meet the unique educational needs of enrolled students with documented permanent or temporary disabilities. DS provides intake and consultation services to students seeking to register with our office. DS reviews an individual's documentation of disability and assesses eligibility for services and the determination of reasonable accommodations. For more information visit the Disability Services Office www.landsurveycareer.com/disabilityservices.

GENERAL DISCLAIMER

I reserve the right to modify the information, schedule, assignments, deadlines, and course policies in this syllabus if and when necessary. I will announce such changes in a timely manner during regularly scheduled lecture periods.