

CENTER FOR INNOVATIVE TECHNOLOGIES
MASTER COURSE DOCUMENT

SUR 100 Introduction to Land Surveying

Course Description: A course on foundational concepts in land surveying. Topics include: Land Surveying program expectations and curriculum, career preparation, licensing, ethics, diversity, and OSHA regulations. Students use Microsoft Word, Excel, and PowerPoint to complete assignments.

Prerequisites(s): None

Corequisite(s): None

Lecture Hours: 2	Lab Hours: 2	Credit Hours: 3
Lab Fee: \$70	Supplemental Fee: \$35	Purpose:
<input type="checkbox"/> Transfer Assurance Guide Course (TAG)	<input type="checkbox"/> Transfer Module Course (TM)	
Course Format: Lec/Lab		Grading: A/B/C/D/F/I
Delivery Method: <input type="checkbox"/> Web	<input type="checkbox"/> Hybrid	<input checked="" type="checkbox"/> Classroom
Semesters Offered: <input checked="" type="checkbox"/> Fall	<input checked="" type="checkbox"/> Spring	<input checked="" type="checkbox"/> Summer

Course Primary Text:

Title: None	Edition:
Author(s):	
Publisher:	

Supplemental Materials:

Course Binder

Course Outcomes:

1	ABET (d), Introduced – the student is introduced to the ability to function effectively as a member of a technical team
2	ABET (g), Introduced – the student is introduced to an understanding of the need for and an ability to engage in self-directed continuing professional development
3	ABET (h), Introduced – the student is introduced to an understanding of and a commitment to address professional and ethical responsibilities, including a respect for diversity
4	ABET (i), Introduced – the student is introduced to a commitment to quality, timeliness, and continuous improvement

Course Topics:

Week 1	Introduction of Course and Curriculum
Week 2	Student and Professional Organizations
Week 3	Resumes, Emails, Thank you notes

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Week 4	Resumes, Emails, Thank you notes cont'd. Interviewing
Week 5	Interviewing
Week 6	Networking
Week 7	Teamwork
Week 8	Diversity
Week 9	Ethics
Week 10	Licensing, NCEES
Week 11	OSHA 10
Week 12	Guest Speaker
Week 13	Team Project
Week 14	Company Presentations
Week 15	Final Exam

Methods of Evaluation/Assessment

1 - Research Paper – 7%
3 - Oral Presentations – 21%
1 – Exams – 7%
3 – Assignments – 21%
30 - Discussions – 44%

Course Keeper: Carol L. Morman, PE, PS

Date Completed: March 24, 2018

Updated: March 15, 2019