

Instructor: Susan Gruber

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Course Description

Management of landscape construction operations. Working drawings, contracts, bonds, and insurance. Estimating and bidding procedures. Construction techniques for installation of hardscapes.

Course Structure

This is a hybrid course with recorded lectures and videos posted on D2L. All posted material is required and is fair game for assessments.

You will be given several industry publications for reference. Specific parts may be assigned for study.

There will be a weekly online quiz until Thanksgiving (except weeks of mid-term exam and fall break).

Labs are in person on Wednesdays 1:50-3:40; we will meet in A159 PSS unless noted in the Calendar. Changes may be posted to the Announcements section of D2L. Many of the labs at the start of the semester will be outside; please dress accordingly. Schedule is subject to change to adapt to the weather, but unless conditions are dangerous or prevent the planned activity we will go out.

Participation

Your active participation in labs is expected. Ask questions, and please share your knowledge and experiences! Many of you have real world landscape experience and know things that others can learn from (including the instructor). Your respectful interaction with fellow classmates and industry guests benefits everyone.

Attendance and Assignments

Showing up for lab and staying for the whole class is essential. Graded lab activities may not be possible to make up if you miss those days. Online quizzes will be available for several days (Sunday through Wednesday at noon) and will not be re-opened. Please plan accordingly.

Grading

Assessment	Points
Online Quizzes; 10 quizzes at 20 points each	200
Online Exams; mid-term and final, 100 points each	200
Lab Activities/Homework; four at 25 points	100
Total possible points	500

Grading Scale

Percentage	Points	Grade
90-100	450-500	4.0
85-89	425-449	3.5
80-84	400-424	3.0
75-79	375-399	2.5
70-74	350-374	2.0
65-69	325-349	1.5
60-64	300-324	1.0
<60	<300	0.0

Important University Policies are posted on D2L, including attendance, academic honesty, accommodations, etc.

Lab/Topic Schedule (subject to change for weather)

LAB	Topic/Lab Activity
1	Hardscape walk: successes and failures in hardscape features, overview of course topics
2	Differential leveling and site surveying
3	Site mapping and levelling practicum
4	Hammond Farms site visit
5	Site preparation for patio or walkway construction
6	Interlocking paver patio or walkway construction
7	Flagstone patio/walkway construction and jointing materials
8	Segmental retaining walls
9	Water Features
10	Landscape Lighting
11	Estimating
12	Software for Landscape Construction
13	Business Legal Structures and Profitability