

# FOR 385/585: Applied Landscape Architecture

Fall 2020

## Course Description

At the nexus of the natural and built environment, landscape architecture surrounds us. Parks, gardens, resorts, golf courses, business and residential complexes, city plazas, memorial sites, scenic roadways, and many other spaces fall under the purview of this multidisciplinary profession. Landscape architects draw on art and science to design functional and inspirational spaces. FOR 385/585 provides an introduction to the landscape architecture profession and landscape design. Our exploration of this subject will be guided by the course goals and learning outcomes listed below.

## Course Goals

Upon successful completion of this course, students will:

1. Understand key aspects of the landscape architecture profession.
2. Have an appreciation for landscape design history.
3. Be able to critically consider existing landscape designs.
4. Be able to propose landscape designs that address environmental, social, and economic issues.

## Learning Outcomes

Upon successful completion of this course, students will be able to:

1. Recognize the scope of the landscape architecture profession.
2. Recall professional training and licensing requirements.
3. Use resources provided by professional organizations.
4. Apply steps in the landscape design process.
5. Interpret visual resource management frameworks used by federal agencies.
6. Compare and contrast professional contributions of famous landscape architects.
7. Describe the significance of well-known parks designed during different historical periods.
8. Critique landscape designs based on function, maintenance requirements, environmental considerations, cost, and aesthetics.
9. Evaluate landscape designs based on principles and practices of sustainable design.
10. Plan and design landscapes based on principles and practices of sustainable design.

## Instructor

Dr. Laura E. Anderson McIntyre

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Zoom Office Hours: Tuesdays & Thursdays, 10:00 – 11:00 am; other times by appointment

<https://uwsp.zoom.us/j/97883233301?pwd=bUR3TkdTQWFKUUIBVTh2WFc4R2ZxQT09>

Meeting ID: 978 8323 3301

Passcode: 512580

## Class Location & Meeting Time

In Fall 2020, FOR 385/585 will be an online class. The lecture component of the course will take place asynchronously. New materials and assignments will be posted at the beginning of each week. You will have one week to review content, respond to discussions, and complete class activities. The discussion component of the course will meet synchronously via Zoom on Mondays from 4:00 – 4:50 pm. Discussion meeting links can be accessed through Canvas.

I will check in with the class regularly. Please check in with the Course Q&A, reach out to me via e-mail, or drop in during office hours. While we will not be in the same room, I am here to help!

## Required Text

Hopper, L (2007). *Landscape architectural graphic standards – student edition*. Hoboken, NJ: John Wiley & Sons, Inc.

Additional readings as posted on Canvas.

## Grading

Assignments/Exams	Learning Outcome(s) Addressed	Points
Quizzes (4@ 25 pts each)/ Optional Final Exam	1-10	100
“Meet the Landscape Architect” Profile	6	25
Sustainable Design Case Study Review	9	25
Photo Journal	8	25
Design Challenges	2,4,10	50
Discussion Activities	3,4,8	50
Lecture Participation	1-10	25
	Total	300

## Grade Scale

A:	93+	C:	73-76
A-:	90-92	C-:	70-72
B+:	87-89	D+:	67-69
B:	83-86	D:	60-66
B-:	80-82	F:	<60
C+:	77-79		

## Quizzes

There will be four 25-point quizzes during the semester. Quizzes will be based on posted lecture material, assigned readings, class discussions, and student materials and may contain true/false, multiple choice, fill-in-the-blank, matching, and/or essay questions.

## Final Exam

There will be an optional, comprehensive final exam during week 16. The final exam will cover the entire semester and may contain the question types identified under the quiz section above. The highest score from either the four quizzes or final exam will count towards your final course grade.

## Lecture Assignments & Participation

We will explore the contributions of famous landscape architects and consider elements of sustainable design through two lecture assignments: Meet the Landscape Architect Profile and Sustainable Design Case Study Review. Additionally, a variety of short participation activities will be used to illustrate course concepts and encourage engagement with lecture material.

## Photo Journal

You will be asked to keep a landscape design photo journal during the first half of the semester. A minimum of five landscape design photos, taken by you, are required, along with ½ -1 page of written observation for each image. Observations should draw on and relate to course material. Photos can be of any landscape that falls under the purview of landscape architecture. Include no more than one image per week in the journal. Photo journals will be reviewed in discussion.

## Discussion Activities

We will review and apply steps in the landscape design process through several discussion activities. Activity-related assignments may be due the following week in discussion. Arrangements for asynchronous discussion options or extensions should be made prior to each discussion, or as soon as is practicable.

## Design Challenges

The semester will culminate with two design challenges. For each, you will be presented with the background and details needed to develop a landscape design. Designs should follow principles and practices reviewed in class.

## Academic Honesty

Please refer to the University of Wisconsin – Stevens Point Student Handbook (<https://www.uwsp.edu/dos/Pages/handbook.aspx>) for policies and expectations regarding academic honesty.

## Learning Resources

Students are encouraged to seek help from the instructor regarding any academic concerns or questions. Writing assistance is available in the Mary K. Croft Tutoring-Learning Center. Accommodation for learning or physical disabilities can be arranged through the Disability Services Office (<http://www.uwsp.edu/disability/Pages/default.aspx>).

## Course Website

Please check the course website frequently (through Canvas) for announcements, reading assignments, project instructions, and other materials.

## Course Schedule

WK	DISCUSSION MONDAYS @ 4PM	LECTURE	READING RESOURCES
1	--	Course Introduction	--
2	-- ***Labor Day***	Landscape Architecture Profession Design Process	Hopper, Part 1
3	Landscape Preferences	Human Factors Environmental Factors	Hopper, p. 39-59
4	Client Interview	Principles of Design <u>QUIZ 1</u>	Hansen (Basic Principles)
5	Site Analysis	Visual Resource Management <u>Meet the LA Fact Sheet Due</u>	BLM Visual Resources website
6	Base Maps Bubble Diagrams	"Meet the Landscape Architects"	--
7	Freehand Sketching Computer Design	Hardscape Materials Landscape Plants	Denny & Hansen (Right Plant, Right place); Hansen (Planting Plan, Arranging Plants); Hopper, Part 4
8	Hardscape Selections	Circulation <u>QUIZ 2</u>	Hopper, 127-136; 144-150
9	Plant Selections	Sustainable Design Principles & Practices Rain Gardens	Hopper, p. 60-67; 218-224
10	Campus Design Challenge <u>Photo Journal Due</u>	Green Roofs Nature Playscapes	EPA Green Roof website; Moore, 2012
11	Campus Design Challenge	Sustainable Design Case Studies <u>QUIZ 3</u>	ASLA Sustainable Landscapes website
12	<u>Campus Design Challenge Due</u>	Biophilic Design Biomimicry	Moore & Marcus, 2008; Kellert, 2008
13	Sustainable Design Challenge	Design for Security ***Thanksgiving***	Hopper, p. 76-91
14	Sustainable Design Challenge	Park Design History	PBS, Parks that Changed America
15	<u>Sustainable Design Challenge Due</u>	Wrap-up and Reflection <u>QUIZ 4</u>	--

Week 16: OPTIONAL COMPREHENSIVE FINAL EXAM