

FOR 385/585: Applied Landscape Architecture

Fall 2022

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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Office Hours: Mondays and Wednesdays, 10:00 – 11:00 am; other times by appointment.

Class Location & Meeting Time

TNR 120

Mondays and Thursdays (Lecture), 3:00 pm – 3:50 pm

Mondays (Discussion), 4:00 pm – 4:50 pm

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
Midterm Exam	1-6	100
Final Exam	7-10	100
“Meet the Landscape Architect” Profile	6	25
Photo Journal	8	25
Sustainable Design Case Study Review	9	25
Design Challenges	2,4,10	50
Discussion Activities	3,4,8	50
	Total	375

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		

Exams

There will be two written exams, a midterm and a final. Exams will be based on lectures, assigned readings, class discussions, and student presentations and may contain true/false, multiple choice, fill-in-the-blank, matching, and/or essay questions.

Lecture Assignments & Activities

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, which will be presented/shared in class. 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 portion 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 make-up discussion options or extensions for excused reasons should be made prior to each discussion, or as soon as is practicable. Please reach out if you are facing COVID-related or other concerns, so I can help support your continued success in the course.

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

All suspected cases of academic misconduct will be reported to the Dean of Students. Refer to the Dean of Students website for policies and expectations regarding academic honesty at UW – Stevens Point.

Learning Resources

If you have questions or observations about the course, please share them! I am happy to talk during office hours or at another scheduled time. I will also ask for feedback during the semester. Don't hesitate to reach out when I can be of help. Writing and other academic assistance is available in the Tutoring Learning Center, 018 Albertson Hall. Please arrange for accommodations for learning or physical disabilities through the Disability Services and Assistive Technology Center, 609 Albertson Hall.

College of Natural Resources Principles of Professionalism

See Canvas for a copy of these principles, required of all students, staff, and faculty in the CNR.

Forestry Anti-harassment Statement

Please review this statement on Canvas and the associated expectations of everyone involved in this class.

COVID-19 Precautions

Please take good care of yourself and others this semester by following health and safety guidance provided by the University: <https://www.uwsp.edu/coronavirus/Pages/default.aspx>.

Course Schedule

WK	LECTURE (MON/THUR)	DISCUSSION (MON)	READING RESOURCES
1	Course Introduction	***Labor Day***	--
2	Landscape Architecture Profession Design Process	Landscape Preferences	Hopper, Part 1
3	Human Factors Environmental Factors	Client Interview	Hopper, p. 39-59
4	Principles of Design	Site Analysis	Hansen (Basic Principles)
5	Visual Resource Management	Base Maps (TNR 356)	BLM Visual Resources website
6	"Meet the Landscape Architects" Profile Due	Bubble Diagrams	--
7	Hardscape Materials Landscape Plants	Freehand Sketching	Denny & Hansen (Right Plant, Right place); Hansen (Planting Plan, Arranging Plants); Hopper, Part 4
8	Circulation <u>MIDTERM EXAM</u>	Computer Design (TNR 356)	Hopper, 127-136; 144-150
9	Sustainable Design Principles & Practices Rain Gardens	Hardscape and Plant Selections (TNR 356)	Hopper, p. 60-67; 218-224
10	Green Roofs Nature Playscapes	Campus Design Challenge <u>Photo Journal Due</u> (TNR 356)	EPA Green Roof website; Moore, 2012
11	Sustainable Design Case Studies <u>Review Due</u>	Campus Design Challenge (TNR 356)	ASLA Sustainable Landscapes website
12	Design for Security ***Thanksgiving***	<u>Campus Design Challenge Due</u> (TNR 356)	Hopper, p. 76-91
13	Biophilic Design Biomimicry	Sustainable Design Challenge (TNR 356)	Moore & Marcus, 2008; Kellert, 2008
14	Park Design History	Sustainable Design Challenge (TNR 356)	PBS, Parks that Changed America
15	ASLA Climate and Diversity Initiatives Wrap-up and Reflection	<u>Sustainable Design Challenge Due</u>	--

FINAL EXAM: Monday, December 19, 12:30-2:30pm