

## **FOR 385/585: Applied Landscape Architecture**

**Fall 2019**

### **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: Wednesdays, 9:00 – 10:50 am; other times by chance or appointment

## **Class Location & Meeting Time**

Lecture: TNR 120, Mondays and Thursdays, 3:00 pm – 3:50 pm

Discussion: TNR 352, Mondays, 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 on reserve at the library, or as posted on Canvas.

## **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.

## **Presentations**

We will explore the contributions of famous landscape architects and consider elements of sustainable design through a series of in-class presentations. Assignment details will be provided in class.

## **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 make-up work for excused absences must be made prior to 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.

## Grading

Assignments/Exams	Learning Outcome(s) Addressed	Points
Midterm Exam	1-6	100
Final Exam	7-10	100
“Meet the Landscape Architect” Presentation	6	25
Photo Journal	8	25
Sustainable Design Presentation	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		

## 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

See page 4 for the tentative course schedule.

WK	DAYS	MONDAY	THURSDAY	READING RESOURCES
1	Sep 2,5	--	L: Course Intro	--
2	Sep 9,12	L: LA Profession D: Landscape Preferences	L: Design Process	Hopper, Part 1, Bertauski, App. A
3	Sep 16,19	L: Human Factors D: Client Interviews	L: Environmental Factors	Hopper, p. 39-59; Starke & Simonds, Ch. 2-5, 11
4	Sep 23,26	L: Principles of Design D: Site Analysis	L: Principles of Design (Cont.)	Ingels, Ch 8; Hansen (Basic Principles)
5	Sep 30, Oct 3	L: Visual Resource Management D: Base Maps	L: "Meet the LA" Presentations	BLM Visual Resources website; Starke & Simonds, Ch. 6
6	Oct 7,10	L: "Meet the LA" Presentations D: Bubble Diagrams	L: "Meet the LA" Presentations	--
7	Oct 14,17	L: Circulation D: Freehand Sketching	L: Landscape Plants	Denny & Hansen (Right Plant, Right place); Hansen (Planting Plan, Arranging Plants); Starke & Simonds, Ch. 13, 15
8	Oct 21,24	L: Hardscape Materials D: Computer Design (TNR 356)	L: <b>Midterm Exam</b>	Ingels, Ch. 11; Starke & Simonds, Ch. 14
9	Oct 28,31	L: Sustainable Design Principles & Practices D: Plant Selections (TNR 356)	L: Rain Gardens	Hopper, p. 60-67; 218-224
10	Nov 4,7	L: Green Roofs D: <b>Photo Journals Due</b>	L: Nature Playscapes	EPA Green Roof website; Moore, 2012
11	Nov 11,14	L: Sustainable Design Presentations D: Design Challenge 1	L: Sustainable Design Presentations	ASLA Sustainable Landscapes website
12	Nov 18,21	L: Sustainable Design Presentations D: <b>Design Challenge 1 Due</b>	L: Biophilic Design	Moore & Marcus, 2008; Kellert, 2008
13	Nov 25,28	L: Biomimicry D: Design Challenge 2 (TNR 356)	Thanksgiving – NO CLASS	--
14	Dec 2,5	L: Park Design History D: Design Challenge 2 (TNR 356)	L: Park Design History	PBS, Parks that Changed America
15	Dec 9,12	L: Design for Security D: <b>Design Challenge 2 Due</b>	L: Wrap-Up and Review	Hopper, p. 76-91

**Final Exam: Thursday, December 19, 8:00-10:00 am**