EAS 587

Place and Environment Design Studio

Fall Half Term, 2018
2 Credits (+2 credits for second half of the term)

Monday-Friday 1-4:00; Wednesday 1-3:00

Instructor: Robert E. Grese (office-3576 Dana, 763-0645, email: bgrese@umich.edu; office hours 11-1 on Fridays)
Graduate Student Instructor: Sarah Peterson (email: sepet@umich.edu)

This course provides a basic foundation of principles and processes in landscape design with emphasis on the analysis of site conditions, local ecosystems and urban settings leading to place-based site design.

The goals of this class are to develop:
• an ability to read and share landscape patterns through drawing and writing both in the field and in the studio,
• research skills for uncovering the stories associated with local places,
• an initial familiarity with the language and literature of landscape analysis and design,
• an ability to analyze, critique, and create existing landscape designs, and
• an understanding of regional ecosystems as a background for design, human culture.

Auxiliary goals:
• introduce resources and tools for use in landscape architecture,
• explore regional landscapes,
• provide opportunities for synthesizing/integrating information learned from other courses (woody plants, ecology, graphics) in the design process, and
• develop sense of community with classmates.

Approach:
The course will be taught as a combination of studio work, lectures, and field exercises aimed at
1) sharpening observational skills for studying and analyzing the natural and built landscape,
2) developing skills for critiquing landscape designs, and
3) building confidence in communicating analyses and design ideas.

Throughout all of these we will explore the relationship between ecological context, historical pattern and tradition, and design interventions. Particular emphasis will be on the Fleming Creek watershed in east Ann Arbor.

The class will meet each week for approximately eight hours of presentation, critique, discussion and individual and group work time. An assortment of readings will be placed on our Canvas website

Grading/Student Evaluation
Grading will be based on individual performance on the various exercises in the class as well as on your class participation. It is critical that you participate in class field trips and be in the studio during class time. If at any time, you have questions about your work in the class please ask.

**LATE POLICY:** For the sake of fairness to all students in the course, deadlines will be strictly enforced. If you have trouble completing a particular assignment, please talk to us prior to the deadline. Late projects will have points deducted. At the end of the semester, students with outstanding work will graded on the basis work that has been completed. “Incompletes” will be given only in extenuating circumstances.

<table>
<thead>
<tr>
<th><strong>Semester Projects</strong></th>
<th><strong>Point value</strong></th>
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<tbody>
<tr>
<td>Assignment 1: Memory landscape sketch problem</td>
<td>5</td>
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<tr>
<td>Assignment 2: Prairie sketch problem</td>
<td>10</td>
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<td>Assignment 3: Woodland sketch problem</td>
<td>10</td>
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<td>Assignment 4: Campus sketch problem</td>
<td>10</td>
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<td>Assignment 5: Fleming Creek sketch problem</td>
<td>10</td>
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<td>Assignment 6: Allen’s Creek watershed analysis (in groups)</td>
<td>40</td>
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<tr>
<td>Assignment 7: Veteran’s Memorial Park site analysis (individual)</td>
<td>65</td>
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<td><strong>Total</strong></td>
<td><strong>150 points</strong></td>
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**Course calendar**

**Sept**

5 Wed  Course introduction: design process and site analysis

7 Fri Field trip to Arb: LANDFORMS AND PLANT COMMUNITIES  
Due: #1 Memory landscape sketch problem (we’ll discuss in the field)  
Assign: #2 Prairie sketch problem

10 Mon Field trip to Arb: PRAIRIE  
Assign #3 Woodland sketch problem

12 Wed Lecture and discussion  
Share sketch problems #2

14 Fri Field trip to Eberwhite Woods: WOODLAND

17 Mon Share #3 Woodland sketch problems  
Assign #4 Campus sketch problem

19 Wed Desk/field time for working on Campus sketch problems.

21 Fri Share #4 Campus sketch problem  
Assign #4 Streambank Sketch Problem

24 Mon Field trip study a section of Fleming Creek

26 Wed Share #5 Stream sketch problem. Assign #6 Allen’s Creek watershed analysis--organize into teams

28 Fri Allen’s Creek field trip

**Oct**

1 Mon Allen’s Creek field trip
3 Wed  Project teams’ workday/desk critiques

5 Fri  #6 Allen’s Creek watershed analyses due. Share in class

8 Mon  Field trip to Veteran’s Memorial Park; begin work #7 Veteran’s Memorial Park site analysis

10 Wed  Desk critiques

12 Fri  Desk critiques

Oct. 15-16 Fall Break

17 Wed  Desk critiques

19 Fri  Desk critiques

22 Mon  Presentations of #7 Veteran’s Memorial Park site analysis projects

Required readings will be assigned with individual assignments and posted on class Canvas site or available through Mirlyn

General references:


