landscape architecture site analysis
(online)

course description
Inventory, analysis and evaluation of site development procedures; emphasis on landscape ecology. (3 credits)
Prerequisites: None, course is open to all students
Course Type: Online

Instructor:
Andrea Galinski, CFM, Associate Scholar
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(c): 215-262-5523

Student Learning Outcomes
The course is linked to the following department learning outcomes for the Bachelor of Landscape Architecture:

- **Content Knowledge:** Integrate concepts from the general body of knowledge of the profession of Landscape Architecture in design decision-making; Apply core professional landscape architecture skills in design decision-making; Apply ethical understanding to design decision-making.

- **Critical Thinking:** Combine and analyze information from multiple sources to support design decision-making.

Teaching Philosophy
I believe that landscape architecture is an exciting discipline! I aim to share this passion with students, so that they will be able to utilize the tools of landscape architecture as both citizens and working professionals to respond to shifting environmental, technological, cultural, and socioeconomic conditions. I aim to cultivate in my students independent thinking that challenges both peers and professors, critical self-evaluation, and strong practices of self-guided exploration. To this end, I strive to be direct, responsive, and transparent in assessment and feedback.

Instructional Methods
This online asynchronous course will introduce you to the extensive process of analyzing sites for planning and design. Coursework will focus on:

- **Online instructional content.** Lectures, online videos, readings, and other course materials posted online will provide unique perspectives on subject matter. This combination of multimedia information and recorded

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lectures will create an engaging atmosphere for active learning.

- **Discussions.** Students will engage in a discourse about the course content material through weekly online discussions.

- **Quizzes + Mid Term Exam.** There will be several quizzes given over the course of the semester, as well as a mid-term exam, which will be given online.

- **Assignments.** Several iterative assignments will enable students to apply the site analysis techniques learned in coursework to a location of their choosing. To conduct the site analysis, students will collect information both online (using digital data and ArcGIS Online), as well as in-person through site visits and observations. Please note that the final term project will serve as the final exam for the course.

### Course Materials

All course materials and resources, such as lectures, videos, and other pertinent readings, will be posted online to the CANVAS website.

- **ArcGIS Online.**
  ArcGIS Online is an intuitive geographic information systems (GIS) platform providing mapping and analysis tools. As part of the course assignments, students will use this platform to develop some of the site analysis course assignments. Access is available for free using UF GatorLink ID credentials.

- **Textbook (Optional)**
  - The physical book is not required for the course. However, this book mirrors most of the course and will be helpful throughout your landscape architecture career. It is available HERE through the UF Library with a valid GatorLink ID.

### Course Policies

**Participation**

Students will be able to engage with their classmates and earn participation points through a number of avenues. First, they will complete peer reviews of their classmates’ term project assignments, as well as a review of their term project partner (both required). In addition, they may select from a number of optional activities such as visiting office hours, commenting on peer’s responses for the weekly discussion boards, posting useful class resources, responding to our “Just for Fun” questions, and other activities to earn the remainder of their participation points.

Further, students are expected to complete all assignments, discussions, and quizzes in a timely fashion. Participation is monitored through UF’s e-learning website CANVAS.

**Asynchronous Online Work**

This online course has been constructed similarly to a regular 3-credit semester class that would meet for ~3 hours per week and have homework. In this case, all of the lectures have been recorded and posted online to be reviewed at students’ convenience. However, assignments (such as quizzes, discussions, etc.) are expected to be turned in weekly.

For us, this means that there is a total of ~9 hours of work required per week for completing lectures, videos, readings, quizzes, discussions, and assignments. (One credit hour represents “not less than 1 hour of classroom or direct faculty instruction and a minimum of 2 hours out of class student work each week for approximately fifteen weeks for one semester…” (Southern Association of Colleges and Schools Commission on Colleges). Please be sure to schedule the

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3 SACS: [https://citt.ufl.edu/resources/course-design-basics/develop-and-implement/considering-student-workload/](https://citt.ufl.edu/resources/course-design-basics/develop-and-implement/considering-student-workload/)

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appropriate amount of time each week to devote to this class and the various assignments.

Honorlock
Honorlock will proctor your mid-term exam for this class. Honorlock is an online proctoring service that allows you to take your exam from the comfort of your home. You DO NOT need to create an account, download software or schedule an appointment in advance. Honorlock is available 24/7 and all that is needed is a computer, a working webcam, and a stable Internet connection. To get started, you will need Google Chrome and to download the Honorlock Chrome Extension. You can download the extension at [www.honorlock.com/extension/install](http://www.honorlock.com/extension/install). Honorlock support is available 24/7/365. If you encounter any issues, you may contact them by live chat, phone (844-243-2500), and/or email (support@honorlock.com).

Netiquette – Communication Courtesy
All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions, and chats. A guide provided by University of Florida can be found [here](https://www.cise.ufl.edu/wp-content/uploads/2019/08/CISE_Netiquette_Guide.pdf).

Getting Technical Help
For issues with technical difficulties for e-Learning on CANVAS, please contact the [UF Help Desk](https://elearning.ufl.edu/) at:

- On campus at HUB 132
- [helpdesk@ufl.edu](mailto:helpdesk@ufl.edu)
- (352) 392-HELP (4357) → select option 2
- On campus at HUB 132

Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from the Help Desk when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

Distribution of Materials on Canvas
The digital course materials provided on CANVAS (e.g., lectures, assignments, quizzes, etc.) are provided for personal study and are not intended for distribution by electronic or other means. Further distribution or posting on other websites is not permitted.

Submission of Student Work
All student work may be retained and used by the Department of Landscape Architecture. Digital copies of student work for this course must be turned in at the completion of each assignment. No final grades will be issued until digital submissions have been turned in as requested. Typically, all files must be submitted as Portable Document Formats (PDF). Please adhere to each assignment’s file submission guidelines.

Online Course Evaluation
Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available [here](https://gatorevals.aa.ufl.edu/students/). Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via [https://ufl.bluer.com/ufl/](https://ufl.bluer.com/ufl/). Summaries of course evaluation results are available to students [HERE](https://gatorevals.aa.ufl.edu/public-results/) as well.

**UF policies + resources**

5 UF Helpdesk: [https://elearning.ufl.edu/](https://elearning.ufl.edu/)
6 GatorEvals: [https://gatorevals.aa.ufl.edu/students/](https://gatorevals.aa.ufl.edu/students/)
7 GatorEvals results: [https://gatorevals.aa.ufl.edu/public-results/](https://gatorevals.aa.ufl.edu/public-results/)
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Counseling + Wellness Resources
Students experiencing crisis or personal problems that interfere with their general well-being are encouraged to utilize the University’s counseling resources. The Counseling & Wellness Center (CWC) provides confidential counseling services at no cost for currently enrolled students. The CWC is located at 3190 Radio Road. For further information on services, making appointments, and emergency or after-hour assistance call the CWC at 321-392-1575 or on the web14.

Religious Holidays
The University calendar does not include observance of any religious holidays. The Florida Board of Governors and state law govern university policy regarding observance of religious holidays. Students shall be excused from class or other scheduled academic activity to observe a religious holy day of their faith with prior notification to the instructor. Students shall be permitted a reasonable amount of time to make up the material or activities covered in their absence. Students shall not be penalized due to absence from class or other scheduled academic activity because of religious observances.

Student Complaint Process
Each online distance learning program has a process for, and will make every attempt to resolve, student complaints within its academic and administrative departments at the program level. If you are unsure about who to contact at the program level please email distance@dce.ufl.edu and a member of the distance learning staff will forward your complaint to the appropriate UF administrative authority. You can find more information here15.

grading & exam policies
Grading
According to Departmental Policy, Landscape Architecture majors must receive a C or better to move forward. Any grade that is lower than a C will require that the course be taken over again. Grading will adhere to the University of Florida Grade Policy:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>A</th>
<th>A-</th>
<th>B+</th>
<th>B</th>
<th>B-</th>
<th>C+</th>
<th>C</th>
<th>C-</th>
<th>D+</th>
<th>D</th>
<th>D-</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Numeric Grade</td>
<td>100-93</td>
<td>92-90</td>
<td>89-87</td>
<td>86-83</td>
<td>82-80</td>
<td>79-77</td>
<td>76-73</td>
<td>72-70</td>
<td>69-67</td>
<td>66-63</td>
<td>62-60</td>
<td>59-0</td>
</tr>
<tr>
<td>Quality Points</td>
<td>4.0</td>
<td>3.67</td>
<td>3.33</td>
<td>3.0</td>
<td>2.67</td>
<td>2.33</td>
<td>2.0</td>
<td>1.67</td>
<td>1.33</td>
<td>1.0</td>
<td>0.67</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Please see the UF Grades and Grading Policies16 for more information.

Evaluation of Performance
Timely completion of all project requirements is expected; work is typically due by the end of each week (Sunday at 11:59pm), unless otherwise noted. Late work will be penalized 2.5% per day. Due to structure of the course, work submitted more than 3 days late will not be accepted unless prior accommodations have been made. Requirements for making up missed assignments or other work in this course are consistent with university policies that can be found here17.

1. Participation (5% of final grade): Students will be able to engage with their classmates and earn participation points through a number of avenues. First, they will complete peer reviews of their classmates’ project assignments, as well as a review of their project partner (both required). In addition, they may select from a number of optional activities such as visiting office hours, commenting on peer’s responses for the weekly discussion boards, posting useful class resources, responding to our “Just for Fun” questions, and other activities to earn the remainder of their participation points.

14 Counseling & Wellness Center: https://counseling.ufl.edu/
15 Distance Learning: https://distance.ufl.edu/student-complaint-process/
16 UF Grades and Grading Policies: https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/
17 UF Attendance Policies: https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/#absencestext

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2. **Weekly Discussions (15% of final grade):** Weekly discussion sessions on Canvas will provide students with the opportunity to reflect on the topics presented during the week, as well as engage with other students enrolled in the course. The lecture content will vary from week to week and the discussions will reflect both aspects of that week’s lectures and activities as well as your own personal synthesis and/or reflection on the subjects, perspectives, issues, and methods discussed.

3. **Quizzes (15% of final grade):** To ensure student engagement in the online content and lectures, quizzes will be given throughout the semester. The lowest quiz grade will be dropped in the final grade calculation. Please note that quizzes are due at the end of each week and may not be submitted late unless previous accommodations have been made.

4. **Mid-Term Exam (20% of final grade):** A mid-term exam will be assigned online and will include questions from each topic covered to date. (The mid-term exam will be conducted using the Honorlock proctoring system.)

   - The mid-term is tentatively scheduled for Friday, October 30, 2020 from 6:00am-9:00pm.

5. **Cumulative Term Project (35% of final grade):** Applying the information that you are learning in class is primarily done through a cumulative term project comprised of several site analysis assignments that explore a location of your choosing. To conduct the site analysis, you will collect information both online (using digital data and ArcGIS Online), as well as other tools.

6. **Final Project (10% of final grade):** A final project will be based on the cumulative results of the project assignments and focus on site synthesis.

**Evaluation/Grading Summary for Course:**
- 5% Participation
- 15% Weekly Discussions
- 15% Quizzes
- 20% Mid-Term Exam
- 35% Cumulative Term Project
- 10% Final Project
- 100% Total

**course schedule**
The following is an overview of the course schedule and assignments:

<table>
<thead>
<tr>
<th>Course Week</th>
<th>Weekly Assignments</th>
<th>Due Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Week 1: Course Introduction</strong></td>
<td>Discussion 00</td>
<td>Sunday, Aug 29 @11:59pm</td>
</tr>
<tr>
<td>(Introduce Assign 1)</td>
<td>Discussion 01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Quiz 01</td>
<td></td>
</tr>
<tr>
<td><strong>Week 2: Site Planning Process</strong></td>
<td>Quiz 02</td>
<td>Sunday, Sept 5 @11:59pm</td>
</tr>
<tr>
<td></td>
<td>Discussion 02</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Assignment 01: Site Selection</td>
<td></td>
</tr>
<tr>
<td><strong>Week 3: Base Mapping + Site Selection</strong></td>
<td>Quiz 03</td>
<td>Sunday, Sept 12 @11:59pm</td>
</tr>
<tr>
<td>(Introduce Assign 2)</td>
<td>Discussion 03</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Peer Review 01</td>
<td></td>
</tr>
</tbody>
</table>

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18 Honorlock (via UF Warrington College of Business): [https://warrington.ufl.edu/covid-19/information-for/for-students/honorlock-student-guide/](https://warrington.ufl.edu/covid-19/information-for/for-students/honorlock-student-guide/)


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<table>
<thead>
<tr>
<th>Week</th>
<th>Content</th>
<th>Quiz</th>
<th>Discussion</th>
<th>Peer Review</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Physical Inventory + Analysis: Topography + Geomorphology</td>
<td>Quiz 04</td>
<td>Discussion 04</td>
<td></td>
<td>Sunday, Sept 19 @11:59pm</td>
</tr>
<tr>
<td>5</td>
<td>Physical Inventory + Analysis: Hydrology + Soils</td>
<td>Quiz 05</td>
<td>Discussion 05</td>
<td>Assignment 02: Physical Systems</td>
<td>Sunday, Sept 26 @11:59pm</td>
</tr>
<tr>
<td>6</td>
<td>Ecological Inventory: Climate + Ecology (Introduce Assign 3)</td>
<td>Quiz 06</td>
<td>Discussion 06</td>
<td>Peer Review 02</td>
<td>Sunday, Oct 3 @11:59pm</td>
</tr>
<tr>
<td>7</td>
<td>Ecological Inventory: Fieldwork</td>
<td>Quiz 07</td>
<td>Discussion 07</td>
<td></td>
<td>Sunday, Oct 10 @11:59pm</td>
</tr>
<tr>
<td>8</td>
<td>Human Systems: Land Use + Regulatory Context</td>
<td>Quiz 08</td>
<td>Discussion 08</td>
<td>Assignment 03: Climate + Ecology</td>
<td>Sunday, Oct 17 @11:59pm</td>
</tr>
<tr>
<td>9</td>
<td>Midterm Exam Week</td>
<td>Mid-Term Exam</td>
<td></td>
<td></td>
<td>Friday, Oct 22 @11:59pm</td>
</tr>
<tr>
<td>10</td>
<td>Human Systems: Infrastructure (Introduce Assign 4)</td>
<td>Quiz 10</td>
<td>Discussion 10</td>
<td>Peer Review 03</td>
<td>Sunday, Oct 31 @11:59pm</td>
</tr>
<tr>
<td>11</td>
<td>Human Systems: History + Culture</td>
<td>Quiz 11</td>
<td>Discussion 11</td>
<td></td>
<td>Sunday, Nov 7 @11:59pm</td>
</tr>
<tr>
<td>12</td>
<td>Final Analysis + Site Synthesis</td>
<td>Quiz 12</td>
<td>Discussion 12</td>
<td>Assignment 04: Human Systems</td>
<td>Sunday, Nov 14 @11:59pm</td>
</tr>
<tr>
<td>13</td>
<td>New Analysis Technologies (Introduce Assign 5)</td>
<td>Quiz 13</td>
<td>Discussion 13</td>
<td>Peer Review 04</td>
<td>Sunday, Nov 21 @11:59pm</td>
</tr>
<tr>
<td>14</td>
<td>New Site Analysis Applications</td>
<td>Quiz 14</td>
<td>Discussion 14</td>
<td></td>
<td>Sunday, Nov 28 @11:59pm (Thanksgiving Nov 25-27)</td>
</tr>
<tr>
<td>15</td>
<td>Exploring Precedents</td>
<td>Discussion 15</td>
<td>Assignment 05: Final Analysis + Site Synthesis (Final Project)</td>
<td></td>
<td>Sunday, Dec 5 @11:59pm</td>
</tr>
<tr>
<td>16</td>
<td>Conclusions</td>
<td>Discussion 16</td>
<td>Discussion 17 (not graded)</td>
<td>Peer Review 05</td>
<td>Friday, Dec 12 @11:59pm</td>
</tr>
</tbody>
</table>

Please check the course website on CANVAS for more detailed information regarding course content, assignments, quizzes, due dates, and other pertinent material.

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