LAND 6030  Nature and Sustainability Studio  Fall 2011

Landscape Architecture

Studio:  MF: 8 a.m. - 11 a.m.
         W: 8 a.m. - 9:55 a.m.
Tanner Hall

Instructors: Jon Calabria, Assistant Professor
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Course Description:
Concepts of nature and their implications for landscape architecture, with particular emphasis on the issue of sustainability. Projects selected to investigate alternative design strategies in a variety of environments from wilderness to city center.

Course Objectives:
Knowledge - A student successfully completing this course will demonstrate a clear understanding of:
• Available information and resources relevant to land use and design.
• The variety of equipment, techniques and published sources for obtaining site information.
• The relevance of site information to land use, design and sustainability.
• The technologies that can be applied through site design to restore and sustain sites.

Skills – A student successfully completing this course will demonstrate the ability to properly:
• Interpret specialized site information (maps, surveys, aerial photos).
• Organize relevant site data for design.
• Compare and select alternative design strategies using site information.
• Apply principles of sustainability to a specific site based project and to communicate the implications of design alternatives.

Values – A student successfully completing this course will demonstrate:
• A clear recognition of competing values of site development, preservation and restoration.
• Respect for intrinsic values of natural systems and cultural systems.
• Responsibility for health, safety and welfare in land use issues.

Methods:
Studio format, combined with lectures, readings, research, site visits and field trips. From time to time, instructors will digitally record students and work.
Readings:


Recommended: See Reading List

Class Standards:

Evaluation
All studio projects are service-learning projects involving community partners. Professional conduct is expected at all times, as you will be seen as a representative of UGA, the CED, and your classmates and professors, as well as yourself. Evaluation of performance will be based on preparation for and quality of presentations to the class and guests. The presentations consist of graphic and written materials as well as the oral delivery. The weighting of grades toward the final course grade is as follows:

<table>
<thead>
<tr>
<th>Project</th>
<th>Weight (%)</th>
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</thead>
<tbody>
<tr>
<td>State Botanical Garden</td>
<td></td>
</tr>
<tr>
<td>Inventory &amp; Analysis</td>
<td>25</td>
</tr>
<tr>
<td>SBG Charette and Master Plan</td>
<td>15</td>
</tr>
<tr>
<td>SBG Site Plan</td>
<td>15</td>
</tr>
<tr>
<td>East Lake Commons Project</td>
<td>25</td>
</tr>
<tr>
<td>Glynn County Canal Project</td>
<td>20</td>
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</tbody>
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Grading Scale
Performance evaluation will be based on percentages as follows:

A    = 90% - 100%
A-   = 89.5% - 90%
B+   = 89% - 89.5%
B    = 80% - 89%
B-   = 79.5% - 80%
C+   = 79% - 79.5%
C    = 70% - 79%
C-   = 69.5% - 70%
D    = 60% - 69.5%
F    = >60%