Course Description:
Introduction to the relationship between the functioning of ecosystems and landscape planning, design, restoration and management.

Course Objectives:

Knowledge and Skills
To develop an understanding of how principles of landscape ecology can inform the processes of landscape design, planning and management.

To apply principles of landscape ecology to the planning of communities and the design of individual sites.

To develop an understanding of the principles of habitat preservation, conservation and restoration and how these can be integrated into landscape design and planning.

To develop an understanding of methods and practices of landscape design.

Values
To develop a sense of the importance of respecting unique physical and ecological characteristics in landscape planning and design.

To acquire a sense of the ecological costs of development and the potential for minimizing those costs.

To become aware of the potential positive relationship between ecologically-sound landscapes and aesthetic quality.

To develop an awareness of our potential to restore ecological function, productivity and aesthetic quality to previously-degraded sites.
Readings:
Readings are listed in the course schedule. They should be completed prior to the corresponding lecture in order (with the exception of the first reading of the semester). There is one required text. Additional required readings will be posted on the course’s E Learning Commons site. You can do the readings online or can download and print them at your convenience. Material covered in readings will not necessarily be repeated in class, but may be included in exams. If you have questions about material in the readings, bring questions to your lab instructor in lab time, or to lectures for discussion and clarification.

Required Text:

Supplemental Reading List:
Additional information sources will be provided throughout the semester on your E Learning Commons site under Supplemental Resources.

Expectations:
The topic of this course provides a critical foundation for the responsible practice of landscape architecture. The degree of insight and wisdom gained from this experience will serve you well not only in future professional practice but also in your ability to land interesting internships and entry jobs. Consequently, we expect you to be present at all lectures and labs. Since the practice of landscape architecture is premised on participation, we expect that you will also participate fully in order to maintain a group dynamic that improves everyone’s opportunity to learn. In order to complete this course, all assignments must be completed and turned in.

Academic Honesty:
All students are responsible for maintaining the highest standards of honesty and integrity in every phase of their academic career. The penalties for academic dishonesty are severe; ignorance of what constitutes dishonesty is not an acceptable defense. Familiarize yourself with the policies of the University of Georgia.
Grading:

Grades for the course will be compiled on the basis of student participation and performance in several categories:

Lecture Attendance (50 pts):
50
5 points per lecture, 2 allowed absences

EXAMS (300 pts):
300
Three exams, each worth 100 points

Service Project (200 pts):
200
15 hours of participation

LABS (180 pts):
180
Lab participation & performance, including attendance, quality of lab reports, sketches and designs will hold the following weights:

TOTAL: 730 pts

Grade percentage for the course will convert to letter grades as follows:

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<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>92-100</td>
<td>A</td>
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<tr>
<td>90-92</td>
<td>A-</td>
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<tr>
<td>88-90</td>
<td>B+</td>
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<td>82-88</td>
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<td>70-72</td>
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<tr>
<td>60-70</td>
<td>D</td>
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<td>&lt; 60</td>
<td>F</td>
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