LAND 3420 - PLANTS OF GEORGIA
SPRING SEMESTER, 2009

DAVID NICHOLS - Office 406 Caldwell - 542-4948  dnichols@uga.edu
Office Hours: 11am - noon, MWF and 10:30 - 11:30 Tu., Thur.

Class Meeting Times:   Tues, Thur. -  12:30pm - 3:15 pm

Course Description: A continuation of LAND 3410, studying plant materials of Georgia. The course will cover both native and introduced species; including trees, shrubs, grasses, herbaceous annual and perennial plants, and commonly used indoor plants, with an emphasis upon the ornamental attributes, cultural requirements and tolerances, historical origins, and ecological characteristics of plants used in landscape architecture.

Course Objectives: As one of the most basic materials in the landscape architect’s design palette, the course will involve the concentrated study of approximately 200 plants. Specific objectives of the course will be:

(1) To provide the opportunity to encounter the plants studied in as many and varied situations as possible;
(2) To study the role of plants as major landscape design materials, providing an in-depth study of plant characteristics as design elements (form, texture, line, color);
(3) To provide a basic knowledge of the cultural requirements of the plants studied;
(4) To review plants covered in LAND 3410
(5) To provide opportunities to observe the seasonal nature of plants in the landscape;

Material presented in class lab periods may be supplemented by off-campus field trips.

Required Textbook:
Southern Plants by Odenwald and Turner
Land 3420 Supplemental Plants are available at BelJean’s and should be purchased by 3rd day of class.

Supplemental Textbooks:
Manual of Woody Landscape Plants by Michael Dirr
Dirr’s Trees and Shrubs for Warm Climates: An Illustrated Encyclopedia by Michael Dirr
Manual of Herbaceous Ornamental Plants by Steven Still
Plants for American Landscapes by Neil Odenwald, ASLA
Armitage’s Garden Perennials: A Color Encyclopedia, by Allan Armitage

Grading System
Grades for this course shall be based upon individual performance on the following items:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>% OF FINAL GRADE</th>
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<tbody>
<tr>
<td>Pop Quizzes</td>
<td>40%</td>
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<tr>
<td>Midterm Written Exam</td>
<td>10%</td>
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<tr>
<td>Midterm ID Exam</td>
<td>10%</td>
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<tr>
<td>Final Written Exam</td>
<td>15%</td>
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<tr>
<td>Final ID Quiz</td>
<td>15%</td>
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<tr>
<td>Plant Notebook</td>
<td>10%</td>
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Pop quizzes will be held at irregular intervals during the semester and will not be announced in advance. It is anticipated that eight to ten quizzes will be held. Class grades will be based upon the eight highest scores of each student on the quizzes.
Grading System

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<thead>
<tr>
<th>Grade</th>
<th>Minimum Score</th>
<th>Maximum Score</th>
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<tbody>
<tr>
<td>A</td>
<td>90.50 - 100</td>
<td>A- 89.50 - 90.49</td>
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<tr>
<td>B+</td>
<td>87.50 - 89.49</td>
<td>B 80.50 - 87.49</td>
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<tr>
<td>B</td>
<td>77.50 - 79.49</td>
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<td>C+</td>
<td>70.50 - 77.49</td>
<td>C- 69.50 - 60.49</td>
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<tr>
<td>D+</td>
<td>67.50 - 69.49</td>
<td>D 60.50 - 60.49</td>
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<tr>
<td>F</td>
<td>less than 59.49</td>
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IMPORTANT CLASS DATES (Tentative, Subject to Change)

- Tue. Mar. 3: Mid-Term ID Exam (10%)
- Tue., Mar. 17 - : Mid-Term Written Exam (10%)
- March 9 - 13: SPRING BREAK
- Wed., March 24 - : Semester Withdrawal Deadline
- Thur., April 23 - : Final ID Exam (15%)
- Tue. April 28 - : Final Plant Notebook due at 12 noon (10%)
- Tue., April 28 - : Last Class Day
- Tue., May 5 - 3:30 - 6:30 pm: Final Written Exam (15%)

PLANT NOTEBOOKS

At the end of the semester, each student shall prepare a bound notebook on the design characteristics of the plant material studied during the quarter. The notebooks shall contain lists of plants which possess certain characteristics which are noteworthy for design consideration. Broad categories shall include trees, shrubs, and groundcovers. Additional sub-categories should include such items as: texture, size, cultural requirements, notable flowers, fragrance, fruit, unusual bark or twig features, etc.

A preliminary review of the plant notebooks will be held following the mid-term written exam. At that time, the instructors will review and offer suggestions on the format and categories of each student's notebook. Notebooks do not need to be in final form at that time, but all plant lists should be current. Notebooks will be available for use during both the mid-term and final exams.

Notebooks should be attractively and logically prepared. They should be prepared in such a manner that they can be used as a permanent design resource, but should be bound in such a manner that more pages can be added at some point in the future. Notebooks will be graded by the instructor prior to the final exam and will be available to the students during the exam. All notebooks shall contain a table of contents with page numbers, all authors, and a bibliography listing sources of information used to compile the book.

CLASS POLICY

It is the University's stated policy that students are expected to attend classes regularly, and that students who incur an excessive number of absences may be withdrawn from the class at the discretion of the professor. Daily attendance will normally not be taken for this class. However, experience indicates that class attendance and participation are directly reflected in quiz and exam scores. Quizzes will not be repeated. Exams may be made up with prior notification to and consent of the professor. Class lectures and presentations will not be repeated.

Students who know or suspect that they have any type of learning disability must inform the instructor of such disability in writing before the third class meeting. The instructor will work with the University Counseling and Testing Center to accommodate the needs of such students. Without such notification, no special accommodations will be considered at any later date. Students with documented learning disabilities are served by Disabilities Services in Clark Howell Hall (542-7721).

Student grades are earned during the semester on quizzes, scheduled exams, and by performance on the plant notebook. There are no make-up quizzes. Students will be allowed to make-up scheduled exams due to acute health problems or family emergencies with prior notification to and consent of the instructor. The instructors will not consider any pleas for extra credit or grade changes. If you do not agree with the grade you earned during the semester, you have the option of filing a grade appeal with the School of Environmental Design in the main office.