LAND 6320: "SOME" PLANTS OF GEORGIA AND OTHER THINGS

Prerequisite: NONE

Credit Hours: 3

Lecture/Lab: Tuesdays & Thursdays 11:00 am - 1:45 pm
210 Denmark Hall

Course Description: The course will cover both native and introduced species; including trees, shrubs, grasses, herbaceous annual and perennial plants.

Course Objectives: To strengthen and expand the students’ plant materials vocabulary. Specific objectives of the course will be:

Knowledge:
• An understanding of the role of plants as major landscape design materials.
• An understanding of the plant characteristics that affect their use as design elements in the landscape (form, texture, line, color, and scale).
• An understanding of the basic cultural requirements of the plants studied.

Skills:
• An ability to recognize and identify the plant palette of the southeastern region in various environments and in varied micro climates and apply plant selections based upon site inventory and plant functions.

Values:
• An appreciation of the value of plant communities / associations of the southeastern U.S. in analyzing environmental factors and as landscape settings.
• An appreciation of plant materials as a reflection of a site’s condition and history.
• An appreciation of the varied uses environmental designers make of plants (architectural, engineering, functional as well as aesthetical).

Method:
Outdoor field lectures emphasizing the design characteristics of plants at the various seasons of the year as well as a focus on terminology, plant nomenclature, design elements, principles of design, and cultural aspects of plant materials. Field trips around campus may be supplemented by off campus field trips.

Grading System:
Grading will be based on the university system with percentages of the final course grade as follows:

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<tr>
<th>ITEM</th>
<th>% OF FINAL GRADE</th>
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<tr>
<td>Exam 1</td>
<td>33%</td>
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<td>Exam 2</td>
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<td>Exam 3</td>
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All exams shall be in the field taken on 3 X 5 note cards. Correct Latin name with correct spelling is required to receive full credit for plant I.D. questions. Short answer questions must be printed. See attached for final project description.

Required Textbook:
Southern Plants by Odenwald and Turner

Supplemental Textbooks:
Manual of Woody Landscape Plants by Michael Dirr
Manual of Herbaceous Ornamental Plants by Steven Still
Herbaceous Perennial Plants by Allan Armitage
*OPPORTUNISTIC COURSE SCHEDULE*

*Field observation departures occur from the breezeway between Denmark Hall and Caldwell Hall*

**January**

- 8 Introduction and requirements/Field
- 13, 15 Field
- 20 Field
- 22 Winter Green 2009 Classic Center (trade show)
- 27 Field
- 28 Landscape Planning short course (option)
- 29 Field

**February** *(field trip to Select Trees is TBA)*

- 3, 5 Field
- 10 Exam/Field
- 12, 17, 19 Field
- 24, 26 No Class

**March**

- 3 Field
- 5 No Class
- 9-13 Spring break
- 17 No Class
- 19, 24, 26 Field
- 31 Exam/Field

**April**

- 2, 7, 8, 14, 16, 21, 23 Field
- 28 Exam (last day of class)
- 30 Monday class schedule in effect

*Schedule may deviate due to weather, unavoidable conflicts, field trip opportunities, and outside lectures*