

(ORH 3815/5817C) Florida Native Landscaping

Spring 2014

Course Syllabus

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Course website:

[http://
irrecenvhort.ifas.ufl.edu/
FNL/Index.htm](http://irrecenvhort.ifas.ufl.edu/FNL/Index.htm)

e-learning support
services:

<https://lss.at.ufl.edu/>

Gatorlink:

[http://
www.gatorlink.ufl.edu](http://www.gatorlink.ufl.edu)

Indian River Research
and Education Center
2199 South Rock Rd.
Fort Pierce, FL 34945
772-468-3922
772-467-3083 (fax)

Course Instructor:

Dr. Sandy Wilson

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Office: #139 IRREC, North Wing

Phone: 772-468-3922 ext. 107

Lab Assistant:

Ms. Judy Gersony, ext. 131

jgersony@ufl.edu

Prerequisite:

ORH 1520 or ORH 3513
(suggested)

Course Textbooks:

Nelson, G. 2003. Florida's Best
Native Landscape Plants.
University Press of Florida,
Gainesville, FL. – Required

Osorio, R. 2001. A Gardener's
Guide to Florida's Native Plants.
University Press of Florida,
Gainesville, FL. – Recommended

*There also will be supplemental
reading material available online.

Overall Description:

This is an upper-division environmental horticulture course designed to encourage students to have an interest, understanding, and appreciation of Florida's native flora. Weekly lectures will cover plant nomenclature, effective utilization, and design elements of plants native to Florida. Weekly lab exercises will cover underutilized native plant material for landscapes, nursery production of native plants, incorporation of native plants into botanical gardens, and native landscape design.

Class Meeting Time and Location:

Wednesdays (3:00 pm-6:00 pm)

IRREC classroom #126

Students will be also encouraged to attend occasional field trips to native nurseries and/or botanical gardens.



Learning Objectives: At the conclusion of the course, students will be able to:

1. identify 75+ species that are native to Florida and used in landscapes
2. understand their aesthetic and functional values and how they can be better incorporated into landscapes
3. botanically profile underutilized natives using learned taxonomic descriptions, species distinctions among shared genera, herbarium sampling, and photography
4. associate original plant ecosystems with selection, use, establishment and maintenance of natives in modified landscapes
5. understand the ecological impacts of introduced invasive species on native plant populations

Useful Book References:

Barnett, M. R. and D.W. Crewz, 1997. *Common Coastal Plants in Florida: A Guide to Planting and Maintenance*. University Press of Florida, Gainesville, FL.

Bell, C.R. and B. J. Taylor. 1982. *Florida Wild Flowers and Roadside Plants*. Laurel Hill Press, Chapel Hill, NC.

Daniels, J.C. 2000. *Your Florida Guide to Butterfly Gardening*. University Press of Florida, Gainesville, FL.

Dehgan, B. 1998. *Landscape Plants for Subtropical Climates*. University Press of Florida, Gainesville, FL.

Haehle, R.G. and J. Brookwell. 2004. *Native Florida Plants*. 2nd edition. Taylor Trade Publishing, Lanham, MD.

Huegel, C.N. 2010. *Native Plant Landscaping for Florida Wildlife*. University Press of Florida, Gainesville, FL.

Nelson, G. 2010. *Best Native Plants for Southern Gardens*. University Press of Florida., Gainesville, FL.

Nelson, G. 2011. *Botanical Keys to Florida’s Trees, Shrubs and Woody Vines*. Pineapple Press, Inc. Sarasota, FL.

Nelson, G. 2000. *The Ferns of Florida*. Pineapple Press, Inc., Sarasota, FL.

Nelson, G. 1996. *The Shrubs & Woody Vines of Florida*. Pineapple Press, Inc., Sarasota, FL.

Nelson, G. 2010. *The Trees of Florida*. 2nd edition. Pineapple Press, Inc. Sarasota, FL.

Rogers, G.K. 2011. *Landscape Plants for South Florida*. George Rogers Publishing, Palm Beach Gardens, FL.

Simberloff, D., D.C. Schmitz, and T.C. Brown (eds.). 1997. *Strangers in Paradise*. Island Press, Washington, D.C.

Attendance and Participation

Students are expected to attend and participate in class. If you miss class, you are responsible for all material covered during lecture. Participation may be a deciding factor in determining borderline grades. A total of 10% will be deducted each day an assignment is late.

Student Evaluation

Grades will be based on performance in lecture and lab.

Lecture:

Student project.....	15%
Mid-term exam.....	25%
Final exam.....	25%

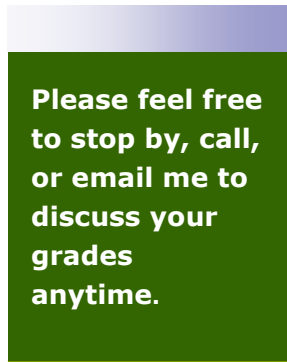
Lab:

5 quizzes (10 points each).....	25%
Final lab cumulative exam.....	10%

Grading Policy

Final grades will be based on the following scale:

94-100%	A
90-93%	A-
87-89%	B+
83-86%	B
80-82%	B-
77-79%	C+
73-76%	C
70-72%	C-
67-69%	D+
63-66%	D
60-62%	D-
≤59%	E



Useful Book References continued:

Suncoast Native Plant Society. 1997. *The Right Plants for Dry Places*. Great Outdoors Publishing Co., St. Petersburg, FL.

Taylor, W.K. 2009. *A Guide to Florida Grasses*. University Press of Florida, Gainesville, FL.

Wasowski, S. and A. Wasowski. 2010. *Gardening with Native Plants of the South*. Taylor Trade Publishing, Lanham, MD.

Wunderlin, R.P. and B.F. Hansen. 2011. *Guide to the Vascular Plants of Florida*. 3rd edition. University Press of Florida, Gainesville, FL.

Academic Honesty:

In 1995 the UF student body enacted an honor code and voluntarily committed itself to the highest standards of honesty and integrity. When students enroll at the University, they commit themselves to the standard drafted and enacted by students.

In adopting this Honor Code, the students of the University of Florida recognize that academic honesty and integrity are fundamental values of the University community. Students who enroll at the University commit to holding themselves and their peers to the high standard of honor required by the Honor Code. Any individual who becomes aware of a violation of the Honor Code is bound by honor to take corrective action. Student and faculty support are crucial to the success of the Honor Code. The quality of a University of Florida education is dependent upon the community acceptance and enforcement of the Honor Code.

The Honor Pledge: We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code.

On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: **"On my honor, I have neither given nor received unauthorized aid in doing this assignment."** (source: 2011-2012 UF Undergraduate Catalog <http://www.dso.ufl.edu/sccr/honorcodes/honorcode.php>)

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams).

Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code>.

Software Use:

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate.

Online Course Evaluation Process:

Student assessment of instruction is an important part of efforts to improve teaching and learning. At the end of the semester, students will have the opportunity to provide feedback on the quality of instruction in this course using a standard set of university and college criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>. Evaluations are typically open for students to complete during the last two or three weeks of the semester; students will be notified of the specific times when they are open. It is expected that you will contribute your feedback for this course and the others in which you are enrolled this term. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results>

Campus Helping Resources:

Students experiencing crisis or personal problems that interfere with their general wellbeing are encouraged to utilize the university's counseling resources. The *Counseling & Wellness Center* provides confidential counseling services at no cost for currently enrolled students. Resources are available for students having personal problems or lacking clear career and academic goals, which interfere with their academic performance.

- ◆ *University Counseling and Wellness Center*, 3190 Radio Road, Gainesville, (352)392-1575, www.counseling.ufl.edu/cwc/
 - Counseling Services
 - Groups and Workshops
 - Outreach and Consultation
 - Self-Help Library
 - Training Programs
 - Community Provider Database

- ◆ *The Career Resource Center*, First Floor J. Wayne Reitz Union, Gainesville, (352) 392-1601 www.crc.ufl.edu/

Students with Disabilities:

The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes the registration of disabilities, academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services, and mediating faculty-student disability related issues.

Disability Resource Center, 0001 Reid Hall, Gainesville, (352) 392-8565, www.dso.ufl.edu/drc/