

## Cover Sheet: Request 14328

### ORH4804 Annual and Perennial Gardening

#### Info

Process	Course Modify Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Mack Thetford thetford@ufl.edu
Created	10/9/2019 9:07:12 PM
Updated	8/21/2020 4:16:49 PM
Description of request	This request is to change the prerequisites for the Annual and Perennial Gardening courses (ORH4804) from two upper division courses (ORH3513 and PLS3223) to BOT 2010C or BSC 2010.

#### Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	CALS - Environmental Horticulture 514918000	Dean Kopsell		10/10/2019
No document changes					
College	Recycled	CALS - College of Agricultural and Life Sciences	Joel H Brendemuhl	Recycled by the CALS CC. See comments form 11/15/19 meeting.	12/2/2019
No document changes					
Department	Approved	CALS - Environmental Horticulture 514918000	Dean Kopsell		3/4/2020
No document changes					
College	Approved	CALS - College of Agricultural and Life Sciences	Joel H Brendemuhl	Approved by CALS CC.	8/21/2020
ORH4804 Lecture Syllabus 2019.pdf					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			8/21/2020
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

## Course|Modify for request 14328

### Info

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**Submitter:** Mack Thetford thetford@ufl.edu

**Created:** 9/9/2020 9:30:24 PM

**Form version:** 3

### Responses

**Current Prefix** ORH

**Course Level** 4

**Number** 804

**Lab Code** None

**Course Title** Annual and Perennial Gardening

**Effective Term** Earliest Available

**Effective Year** 2020

**Requested Action** Other (selecting this option opens additional form fields below)

**Change Course Prefix?** No

**Change Course Level?** No

**Change Course Number?** No

**Change Lab Code?** No

**Change Course Title?** No

**Change Transcript Title?** No

**Change Credit Hours?** No

**Change Variable Credit?** No

**Change S/U Only?** No

**Change Contact Type?** No

**Change Rotating Topic Designation?** No

**Change Repeatable Credit?** No

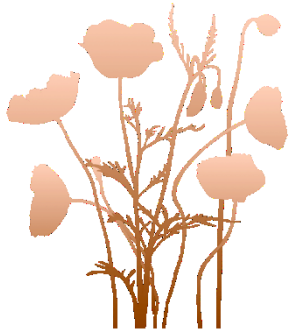
**Maximum Repeatable Credits** 2

**Change Course Description?** No

**Change Prerequisites?** Yes

**Current Prerequisites** Prereq: ORH 3513C and PLS 3223; Coreq: ORH 4804L  
**Proposed Prerequisites** BOT 2010C or BSC 2010  
**Change Co-requisites?** No

**Rationale** The present prerequisites are difficult for the students to obtain (difficulty in sequencing the offering of the three courses) in order to take advantage of the alternate year offering of this course. The plant identification skills available for the presently listed prerequisites are obtained in the preadmission biology requirements (lower division course requirements) for the plant science curriculum. I have taught the course for over 10 years to students who did not have these two course requirements and they have performed very well with the skills and knowledge obtained in the lower division biology courses. BOT 2010C or BSC 2010 are lower division biology requirements for the presently listed prerequisites.



**2019 Lecture Syllabus  
ORH 4804 Annual and Perennial Gardening  
Spring, odd years  
2 Credits**

**Dr. Mack Thetford**  
Milton Campus  
850-983-7130  
[thetford@ufl.edu](mailto:thetford@ufl.edu)

**Course Description**

**ORH 4804 Annual and Perennial Gardening**

*Credits: 2; Prereq: ORH 3513 and PLS3223*

Identification, selection, use and management of herbaceous annuals and perennials in the Florida landscape. Modules include identification, production, installation and management of herbaceous annuals and perennials and specialty gardens and issues related to the use of potentially invasive plants species. Teaching methods include on-line lectures, handouts, assignments, and discussion activities.

**Learning Objectives: At the conclusion of this course, the student will be able to:**

- Recognize and compare the major annual and perennial plant categories and identify annual and perennial plants suited to diverse regional climates.
- Identify, compare and contrast retail availability of annual and perennial plants across geographic regions and growth zones.
- Recognize the importance of annual and perennial plant growth characteristics in assessing the potential use of problematic (invasive) annuals and perennials.
- Identify, describe and compare various types of specialty gardens and the key concepts, designs, and plants that are particular to each.
- Assess annual and perennial plant performance in existing landscapes, develop maintenance and installation design recommendations and compile lists of recommended plants based on application of basic landscape design principles related to specialty annual and perennial gardens.

**Optional Texts**

*Your Florida Guide to Bedding Plants*. 1997 R. Black & E. Gilman. UF/IFAS.  
(ISBN: 0916287173).

*Your Florida Guide to Perennials*. 2006. S. Park Brown & R. Schoellhorn, University Press of Florida  
(ISBN: 0813029279)

**Website**

CANVAS (for lectures, print-outs, additional readings, assignments, discussions, etc.)  
<https://lss.at.ufl.edu/>

**Optional readings:**

1. *Southern Living Annuals & Perennials*. 1998. Oxmoor House, Inc. (ISBN: 0848718542).
2. *Your Florida Garden*. Watkins and Wolfe. (ISBN: 0813002338).

3. *Best Garden Color for Florida*. Vol. 2. 2003. P. Crawford. Color Garden Inc. (ISBN:0-9712220-1-0)
4. *Easy Gardens for South Florida*. 2001. P. Crawford. Color Garden Inc. (ISBN) 0-9712220-2-0)
5. *Container Gardens for Florida*. 2005. P. Crawford. Color Garden Inc. (ISBN 0971222037)

**Student Responsibilities**

- *Attendance*: You are encouraged to participate in data collection assignments and participate in statewide discussions of compiled project data.
- *Preparation*: You are responsible for observing the online lectures, assigned readings, and obtaining site specific data for lecture assignments.
- *Completion of all assignments*: You must complete all assignments and participate in class in order to pass the course.

**Student Evaluation**

- There will be 5 quizzes, 4 assignments, an online discussion, and two exams (a mid-term and a cumulative final exam) comprised of multiple choice, short answer, true/false, matching and short essay questions. Any questions regarding your performance on any test are welcome. Please arrange an appointment whenever you need help.

**Course Assignments**

**Distribution of Points**

5 Quizzes (10 points each)	50
4 Gardening Assignments	
1. Plant availability assessment	30
2. Landscape assessment (part 1)	35
3. Landscape assessment (part 2)	35
4. Annual and perennial garden design exercises (3 @ 30 pts each)	90
Online discussion of current topic in Annual and Perennial Gardening	10
Mid-term exam	100
Final exam	100
<b>Total Points</b>	<b>450</b>

Grading follows University standards and will based on the following scale:

<b>TOTAL POINTS</b>	<b>PERCENTAGES</b>	<b>ASSIGNED GRADE</b>
421-450	94-100	A
403-420	90-93	A-
389-402	87-89	B+
371-388	83-86	B
358-370	80-82	B-
344-357	77-79	C+
326-343	73-76	C
313-325	70-72	C-
299-312	67-69	D+
281-298	63-66	D+
268-280	60-62	D-
<267	<60	E

## Annual and Perennial Gardening Lecture Schedule

Week	Lecture Topics	Lecture quizzes Lecture Assignment	Point Value
<b>Module 1. Identification, production, installation &amp; management</b>			
1	Course Overview, Important Terms and Concepts – Mack Thetford Classification, Taxonomy, Nomenclature - Thetford		
2	Key Plant Families - Erin Alvarez Plant group - Cool Season Annuals – Part 1	Quiz 1 (weeks 0-2) (20 min) Plant Availability Assignment	10
3	Basic Principles of Landscape Design - Thetford Propagation and Production systems for Annuals and Perennials - Thetford Cool Season Annuals – Part II		
4	Installation and Maintenance of Bedding Plants - Brian Pearson Plant group - Asteraceae Family – Part I	Quiz 2 (weeks 3-4) Landscape Assessment Assignment – Part 1	10
5	Cool & Warm Season Annuals; Designing with Color - Kim Moore Plant group - Euphorbiaceae and Verbenaceae		
6	Geophytes (Tropical Bulbs, Corms and Tubers) – Mack Thetford Plant group – Geophytes - “Bulbs”	Due: Landscape Assessment Assignment - Part 1	35
7	Tropical Perennials - Sydney Park Brown Vertical Gardening (Flowering Vines) - Sydney Park Brown Plant group - Crassulaceae	Quiz 3 (weeks 5-7) Due: Plant Availability Assignment	40
8	Ornamental Grasses - Mack Thetford Plant group - Asteraceae – Part II		
9	Spring Break		
10	Mid-Term Exam	Landscape Assessment Assignment - Part 2	100
<b>MODULE 2. – Specialty Gardens, Invasive Species, and Current Topics</b>			
11	Container Gardening - Kim Moore Plant group - Acanthaceae		
12	Rain Gardens - Marina D'Abreau Wildflower Gardening - Erin Alvarez Plant group - Warm Season Annuals	Quiz 4 (Weeks 11-12) Landscape Design Exercise Assignments	10
13	Water Gardening - Mike Kane Plant group - Lamiaceae	Due: Landscape Assessment Assignment - Part 2	35
14	Butterfly Gardening - Jaret Daniels Plant group - Perennials	Quiz 5 (Weeks 13-14)	10
15	Problematic (Invasive) Annuals and Perennials - Sandy Wilson	Due: Landscape Design Exercise Assignment	90
16	Current topic in annual or perennial gardening - guest lecture or assigned reading Current Topic Online Discussion		10
17	Final Exam		100
		Total Class Points	450

**1. Class attendance, make-up exams and other work:**

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

**2. Accommodations for students with disabilities:**

The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

[www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/) 0001 Reid Hall, 352-392-8565

**3. Textbooks:**

Textbooks are Optional and include:

*Your Florida Guide to Bedding Plants*. 1997 R. Black & E. Gilman. UF/IFAS. (ISBN: 0916287173).

*Your Florida Guide to Perennials*. 2006. S. Park Brown & R. Schoellhorn, University Press of Florida (ISBN: 0813029279)

**4. UF grading policies for assigning grade points:**

See <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

**5. Online course evaluation process:**

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.

**6. Distance Learning Program Student Complaint**

**Process:** Each online distance learning program has a process for, and will make every attempt to resolve, student complaints within its academic and administrative departments at the program level. For more details see <http://distance.ufl.edu/student-complaints>

**7. Materials and Supplies Fees:** None.

**8. Critical dates for exams or other work:** Critical dates are posted within the Canvas E-Learning system and conform to the general weekly schedule of topics and assignments provided in the tentative lecture schedule.

**9. Academic Integrity:** As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following 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." You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit 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."

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>.

**10. Campus Helping Resources:** Students experiencing crises or personal problems that interfere with their general well-being 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 on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

- *University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, [www.counseling.ufl.edu/cwc/](http://www.counseling.ufl.edu/cwc/)*

Counseling Services  
Groups and Workshops  
Outreach and Consultation  
Self-Help Library  
Wellness Coaching

- U Matter We Care, [www.umatter.ufl.edu/](http://www.umatter.ufl.edu/)
- *Career Resource Center, First Floor JWRU, 392-1601, [www.crc.ufl.edu/](http://www.crc.ufl.edu/)*

**11. 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.