

**ORH 1030 (sect. 0263&7185): Plants, Gardening and You
Course Syllabus, Spring 2015**

Professor:

Dr. Dave Clark
Environmental Horticulture Department
Office: 1533 Fifield Hall
Email: geranium@ufl.edu

Office hours: By appointment only. Simply email me at geranium@ufl.edu – in that message tell me your available times and I will get back to you promptly with a time to meet.

Course meeting time & location:

Thursday, Period 6 (12:50-1:40PM) – section 0263
Thursday, Period 7 (1:55-2:45PM) – section 7185
L007 Turlington Hall

Summary of Course: Plants, Gardening & You is a non-majors course that provides an overview of current trends and opportunities in the field of environmental horticulture. Emphasis is placed on the art and science of growing and using plants to enhance and improve the human environment.

Grading: 1000 TOTAL POINTS

- Class attendance: 300 points (12 lectures x 25 points each + 1 free miss = 13 lectures)
- Quizzes: 300 points (3 quizzes x 100 points each)
- Exam: 300 points – this is comprehensive
- Out of Class Project: 100 points

Grading scale:

895-1000	A	695-764	C
865-894	B+	665-694	D+
795-864	B	595-664	D
765-794	C+	<594	E

Attendance is mandatory and there are 13 lectures. At the end of each class lecture period, students are to print and sign their name on 3x5 note cards - these will account for each student's attendance grade. One unexcused absence is permitted during the semester – for each unapproved absence there will a 25 point reduction of your final grade (300 points/12 lectures). Approved absences must be submitted to Dr. Clark within one week before or after your absence – **no exceptions**. There will be no makeup quizzes or exams allowed without an excuse from a valid source, and make-ups need to be taken within one week of the missed class – **no exceptions**. Please do not be tempted to sign and submit cards for other students – since attendance is part of the grade, this falls under the UF Academic Honesty Policy (below).

Out of Class Project: This is an exercise in getting to know the plants around you. Students are advised to begin this project as early as possible in the semester to assure they have enough time to complete it (below).

Extra Credit: There will be at least three opportunities for out of class extra credit throughout the semester. Each extra credit opportunity is optional and will be worth 10 points added to your final point total (below).

Bring a friend to class and raise your final grade: We encourage you help spread the word about this class. You are welcome to bring a friend to class during any class period except the day of the final exam. If you do, you will receive 25 points added to your final point total. **Students bringing friends are required to come to class early enough to introduce them to Dr. Clark before the start of lecture to obtain credit.** You are only allowed to receive 25 points, but you can bring as many friends as you want.

Notes: Do not expect powerpoint presentations to be posted for ANY lecture. It is the responsibility of the student to attend class and take notes, and students are compensated for that with 300 points for attendance. You are strongly encouraged to make a friend or colleague inside this course to make sure you have access to notes in the event you miss a lecture. **ALL correspondence for this course will be conducted by email to your gatorlink account provided in the official class roll.** This class does not use Sakai or Canvas. **The best way to guarantee success in this class is to: 1) attend class every day, 2) take notes and study, 3) bring a friend to class one day, 4) attempt the extra credit assignments, 5) do the class project well.**

Course Decorum:

1. This is a one credit class and 30% of your grade depends on you showing up for class. The best way to insure your success in this class is by attending all classes and taking notes.
2. Give your full attention to the presenter. Quizzes are based on the presentations so maximize your time in class by soaking up all the information you can.
3. Pretend you are at a business meeting. Show up on time and treat your colleagues with respect. If it goes beep, rings, makes noise, or you are able to talk into it, text friends, surf the internet or play games on it, please turn it off before you come into class. Do not chat with your friends during the presentation. Talking not only distracts the speaker, but also other students around you that want to listen and learn. *If you do not abide by this rule, you will be politely asked to leave the classroom.*

Academic Honesty:

The University requires all members of its community to be honest in all endeavors. Cheating, plagiarism, and other acts diminish the process of learning. When students enroll at UF they commit themselves to honesty and integrity. Your instructor fully expects you to adhere to the academic honesty guidelines you signed when you were admitted to UF. As a result of completing the registration form at the University of Florida, every student has signed the following statement:

“I understand the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University.”

Furthermore on work submitted for credit by UF students, 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 to be assumed that all work will be completed independently unless the assignment is defined as a group project, in writing by the instructor. This policy will be vigorously upheld at all times in this course.

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.

Campus Helping Resources:

Students experiencing crisis or personal problems that interfere with their general well-being are encouraged to utilize the university’s counseling resources. Both the Counseling and Student Mental Health Centers provide confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career and academic goals, which interfere with their academic performance. The Counseling Center is located at 301 Peabody Hall (next to Criser). Student Mental Health is located on the 2nd floor of the Student Health Services in the Infirmary.

1. **University Counseling Center, 301 Peabody Hall; 392-1575; personal and career counseling: www.counsel.ufl.edu**
2. **Student Mental Health, Student Health Care Center; 392-1171; personal counseling: www.hsc.ufl.edu/shcc/smhs.htm**
3. **Sexual Assault Recovery Services, Student Health Care Center; 392-1161**
4. **Career Resource Center, Reitz Union; 392-1601, career development and assistance and counseling**

Students with Disabilities Act:

The Dean of Students Office coordinates the needed accommodations of students with disabilities. This includes the registration and disabilities, academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services, and mediating faculty-student disability related issues. Dean of Students Office, 202 Peabody Hall, 391-7066; www.dso.ufl.edu

ORH 1030: Plants, Gardening and You
Lecture Schedule, Spring 2015

January 8	DAVE CLARK – An Introduction to Plant Science and Gardening
January 15	CHARLES GUY – The Health Benefits of Gardening and Plant-People Interactions
January 22	DAVE CLARK – Plant Propagation – How To Make A Lot of Plants
January 29	DAVE CLARK – UF Coleus Breeding QUIZ 1
February 5	THOMAS COLQUHOUN – Plant Biotechnology
February 12	SANDY WILSON – Wild Weeds We Pay Money For
February 19	DAVE CLARK – The Science of Fragrance QUIZ 2
February 26	CLAIRE LEWIS – The Florida-Friendly Landscaping™ Program
March 5	SPRING BREAK – NO CLASSES
March 12	MERCY OLMSTEAD – The World of Wine
March 19	DAVE CLARK – Consumer-Assisted Selection of New Plants QUIZ 3
March 26	BART SCHUTZMAN – All About Tea
April 2	DAVE CLARK – Edible Landscapes
April 9	AMY ALEXANDER – Opportunities in Plant Science
April 16	FINAL EXAM – COMPREHENSIVE – CANNOT BE DROPPED – FRIENDS ARE NOT INVITED (SORRY ☹)

EXTRA CREDIT 1: Obtain 1 tomato plant in class. Grow the plant until you produce one red fruit. Take a picture of your red tomato **ON THE PLANT** and email it to Dave Clark at geranium@ufl.edu with the subject line TOMATO. **DUE ON OR BEFORE APRIL 16, 2015 AT 5PM.** Late submissions will not be accepted.

EXTRA CREDIT 2: Obtain 1 coleus plant in class. Propagate three (3) vegetative cuttings to produce roots. Take a picture of three cuttings with roots and email it to Dave Clark at geranium@ufl.edu with the subject line COLEUS. **DUE ON OR BEFORE APRIL 16, 2015 AT 5PM.** Late submissions will not be accepted.

EXTRA CREDIT 3: Obtain a RIPE fruit or vegetable from a supermarket, farmer's market or from a plant. Harvest the seeds and dry them properly. Plant the seeds in potting soil, water them and watch them sprout. Take a picture of five seedlings and email it to Dave Clark at geranium@ufl.edu with the subject line SEEDLINGS. Hint: Easy ones to use for this project are tomatoes, peppers (red), citrus and melons. **DUE ON OR BEFORE APRIL 16, 2015 AT 5PM.** Late submissions will not be accepted.

OUT OF CLASS PROJECT: Collect 10 flower or leaf samples and correctly identify them with either the botanical name (in Latin) or the common name. You can google search "pressing plants" for information on how to do this. Press the 10 specimens until they are completely dry, then mount the 10 specimens on 10 individual pieces of white paper (any size) with the name on each page for each specimen. Arrange the 10 mounted specimens in a folder or book (bound or ringed, not loose in a folder). Submissions with recently mounted, wet samples will automatically start with a maximum of 70 possible points instead of 100. ****DO NOT DELAY IN BEGINNING THIS ASSIGNMENT**.** Labeled plants can be found at many locations on campus, and in local botanical gardens or garden centers – please be courteous when harvesting specimens! You are not allowed to use plants that you have collected in class. **DUE ON OR BEFORE APRIL 16, 2015 AT 5PM.** Late or digital submissions will not be accepted.