

**ORH 1030 (sect. 0263&7185): Plants, Gardening and You
Course Syllabus, Fall 2019**

Professor:

Dr. Dave Clark
Environmental Horticulture Department
Office: 1533 Fifield Hall
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Office hours: By appointment only. Simply email me at geranium@ufl.edu – in that message, make sure to indicate your available times and I will get back to you promptly with a time to meet.

Course meeting time & location:

Thursday, Period 4 (10:40-11:30 PM) – section 1717: **Turlington Hall room L007**
Thursday, Period 5 (11:45-12:35 PM) – section 1974: **Turlington Hall room L007**

Summary of Course: Plants, Gardening & You is a non-majors course that provides an overview of current trends and opportunities in the field of horticulture and plant science. Emphasis is placed on students gaining an enhanced awareness of the plants around them, where they come from, and why they are important to man.

Grading: 1000 TOTAL POINTS

Exam 1: 300 points – this covers the first half of the semester – 50 multiple choice questions

Exam 2: 300 points – this covers the entire semester – 50 multiple choice questions

Class attendance: 300 points (12 lectures x 25 points each = 300 points)

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 14 meeting times. 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.

The first day and last day of class do not count towards your attendance grade – not everyone is registered for class the first day and the last day has no lecture. For each unapproved absence there will a 25 point reduction of your final grade (12 lectures X 25 points each = 300 points). Approved absences must be submitted to Dr. Clark within one week before or after your absence. 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 (described below).

Out of Class Project: The purpose of this assignment is to help you look closely at the plants around you from a creative point of view. Students are advised to begin this project as early as possible in the semester to assure they have enough time to complete it (described below).

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

Recommended Text (not required): *“The Foodscape Revolution: Finding a Better Way to Make Space for Food and Beauty in Your Garden”* by Brie Arthur
<https://www.amazon.com/Foodscape-Revolution-Finding-Better-Beauty/dp/1943366187>

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.

GENERAL NOTES:

- Do not expect powerpoint presentations to be posted for ANY lecture.
- It is your responsibility to attend class and take notes, and you will be 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.
- **This class only uses Canvas for posting grades, submitting extra credit assignments, sharing class notes and attendance.** Occasional announcements will be added as the semester progresses.
- Come to class prepared to take plants, potting soil, fertilizer etc. home with you.

- **The best way to guarantee success in this class is to:**
 - **attend class every day**
 - **take notes and study**
 - **bring a friend to class one day**
 - **attempt the extra credit assignments**
 - **do the plant 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.**
 - a. **Show up on time and treat your colleagues with respect.**
 - b. **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.**
 - c. **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.**
 - d. ***If you do not abide by these rules, you will be politely asked to leave the classroom.***

Academic Honesty

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: <https://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.

Social Media Use:

I encourage students to discuss class material and share notes in person or through Canvas or other social media platforms (eg. GroupMe, Snapchat etc.). HOWEVER – we have had problems with students using these resources to cheat on class projects and extra credit opportunities. This type of behavior will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action.

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/

Counseling Services

Outreach and Consultation

Training Programs

Groups and Workshops

Self-Help Library

Community Provider Database

Career Resource Center, First Floor JWRU, 392-1601, www.crc.ufl.edu/

Services 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.

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

OUT OF CLASS PROJECT: 100 POINTS

The purpose of this assignment is to help you look closely at the plants around you from a creative point of view. For this assignment you will need to create one **ORIGINAL** creative project using the guidelines from one of the choices below. Your grade is based solely on the requirements outlined. As long as you meet all of the requirements, submit the assignment on time, and do your best you will receive 100 points. Please be as creative as possible and don't be scared to try something new!

Article/Report

- Write a 1,000+ word article about any topic concerning student-plant interactions for news release
- You **MUST** conduct interviews and include quotes with names and job titles/majors
 - Interview two people you do not know OR
 - Interview three people that you do know
- Include at least one original photo to complement your article
- Upload to Canvas as a Word document or PDF

Video

- Create a video at least 30 seconds in length
- Video must highlight college students and plants in some way
- **ONLY** original images/video/music/audio or music available under Creative Commons
- Cannot solely consist of still images with overlaid text
- Upload to Canvas as mp4 file
- Examples: <https://endowment.org/flower-love-videos/>

Photography

- Take 20 high-quality images of plants or students and plants. Try not to take pictures of individual plants you received in class, unless the picture also includes a student
- Create a PowerPoint presentation and insert the images into slides
- Caption each image with the common plant name and a fact about the plant, or create fun captions that could be used on social media. Captions may be in text-boxes in slides, or can be typed into the "Notes" section under each slide
- Images must be **AT LEAST** 2048x2048 pixels
- Upload images to Canvas as a PowerPoint

Art (Painting, sketch, digital graphics, diorama, sculpture, landscape plan, etc.)

- Create an original project that uses one or both of the following phrases as inspiration:
 - People Who Love Plants
 - Plants People Love
- If you have a physical art piece, take a high quality picture or scan to upload. Please try to take pictures in a well-lit area and keep all of the art in-frame. Multiple angles are appreciated but not required.
- Write a few sentences describing your project and its relevance to students and plants. This description can be in Canvas comments or in an attached file.
- Upload to Canvas as AI, PDF, JPEG, PNG, Word document, or PowerPoint.

DUE ON/BEFORE NOVEMBER 21 AT 11:59PM. Late submissions will not be accepted.

If you do not want your project published or used online, include "DO NOT DISTRIBUTE" in the comments of your submission. If you do want your project published or used online but you do not want your name included, write "DISTRIBUTE ANONYMOUSLY" in the comments of your submission. If you do not write either of these, it is assumed that we can share your project and your first name.

GOOD EXAMPLES OF PAST PROJECTS AND TOPICS:

Article/Report

- Plants & Design Studio: How Plants Inspire and Comfort Architecture Students
- Should College Students Bring Flowers on First Dates?
- A Growing Dependence on Caffeine
- Gardening in a Stressful World

Video

- What do plants mean to you? (student interviews around campus)
- Blind Dates with Plants (a student going on 'dates' with a coleus and tomato plant)
- Art Imitates Life (makeup inspired by plants from class)
- Plants in College Cooking (cooking dinner with plant-based ingredients)

Photography



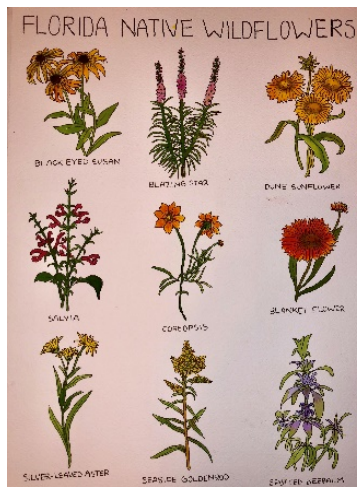
Playing with Fire | Croton 

#stepback

#isithotinhereoritistjustme #fire

#burnbabyburn #colorful

Art (Painting, sketch, digital graphics, diorama, sculpture, etc.)



EXTRA CREDIT OPPORTUNITIES

**** YOU ARE NOT REQUIRED TO DO ANY OF THESE EXTRA CREDIT ASSIGNMENTS****

EXTRA CREDIT 1 – GROW TOMATOES FROM PLANT TO FRUIT

- Obtain 1 ‘Sweet 100’ tomato plant in class.
- Grow the plant until you produce one red fruit.
- Take a picture of your red tomato **ON THE PLANT** and identify yourself in the picture.
- Submit the file through Canvas.
- Receive 10 extra credit points.

- **DUE ON/BEFORE NOVEMBER 21, 2019 AT 11:59PM**. Late submissions will not be accepted.

EXTRA CREDIT 2 – HARVEST SEEDS, MAKE NEW PLANTS

- Obtain a **RIPE** fruit or vegetable from a salad, 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 one or more seedlings and identify yourself in the picture.
- Submit the file through Canvas.
- Receive 10 extra credit points.
- ***Hint:** Easy ones to use for this project are tomatoes, peppers (red), citrus and melons.

- **DUE ON/BEFORE NOVEMBER 21, 2019 AT 11:59PM**. Late submissions will not be accepted.

EXTRA CREDIT 3 – CLONE A COLEUS PLANT:

- Obtain 1 coleus plant in class or from a landscape.
- Propagate one vegetative cutting to produce roots.
- Take a picture of the cutting with roots and identify yourself in the picture.
- Submit the file through Canvas.
- Receive 10 extra credit points.

- **DUE ON/BEFORE NOVEMBER 21, 2019 AT 11:59PM**. Late submissions will not be accepted.

ORH 1030 – Plants, Gardens, and You: Tentative Lecture Schedule – Fall 2019

August 22	Introduction to Horticulture
August 29	Plant Domestication
September 5	Plant Propagation
September 12	Coleus Breeding at UF QUIZ 1
September 19	Home and Sports Turfgrass
September 26	Plant Biotechnology
October 3	The Science of Fragrance QUIZ 2
October 10	All About Orchids
October 17	All About Strawberries
October 24	Edible Landscapes QUIZ 3
October 31	Caffeine in Plants
November 7	All About Succulents and Cacti
November 14	Mystery Lecture
November 21	EXAM

****NOTE: Order of topics may change during the course of the semester****

****QUIZ AND EXAM DATES ARE SOLID****