

HORT 4090: SENIOR CAPSTONE

Class location: Poole Agricultural Building (P&A) Room E-142

Class schedule: 11:00-12:15 PM Tuesdays/Thursdays

Instructor: Dr. Ellen Vincent, Senior Lecturer/Horticulture
ellenav@clemson.edu Phone: 864-568-5025

Office hours: T/TH 8:00-9:00 am and by appointment



Objectives:

HORT 4090 prepares upper-level Horticulture students for the workplace through the practice of oral and written communication skills, preparation of a professional resume and engagement with ethical issues through roundtable discussions and dialogue.

Student's cognitive, affective, and psychomotor learning (kinesthetic skills) in the field of horticulture are assessed using real world professional situations requiring the command, analysis and synthesis of knowledge and skills acquired during their undergraduate experience.

Academic Integrity Statement: As members of the Clemson University community, we have inherited Thomas Green Clemson's vision of this institution as a 'high seminary of learning.' Fundamental to this vision is a mutual commitment to truthfulness, honor and responsibility, without which we cannot earn the trust and respect of others. Furthermore, we recognize that academic dishonesty detracts from the value of a Clemson degree. Therefore, we shall not tolerate lying, cheating, or stealing in any form.

Thomas Green Clemson

<https://www.wikitree.com/wiki/Clemson-26>



Chimamanda Ngozi Adichie

<https://www.thecrimson.com/article/2018/5/24/adichie-college-class-day-address/>



Honesty Video by award-winning author Chimamanda Ngozi Adichie for Harvard University Class of 2018: May 23, 2018 (25:48) <https://www.youtube.com/watch?v=hrAAEMFAG9E>

Learning objectives:

- Document undergraduate achievements in a professional resume.
- Conduct a job interview.
- Identify pertinent continuing education opportunities in the field of horticulture.
- Identify ethical issues and responses in the field of horticulture and related research.
- Demonstrate knowledge of botanical nomenclature.
- Demonstrate professional written communication skills in the form of scholarly essay writing.
- Deliver a professional oral presentation that identifies primary sources and respectfully presents diversity by identifying opposing/alternate views in an ethical green industry issue.
- Demonstrate proficiency while leading a professional roundtable discussion and/or focus group.

Assessment:

*Facilitation of guest speaker	15%
*Professional email signature	5%
Engagement as audience member	10%
Resume/professional content	10%
Interview: real or mock; in-person or virtual	10%
Botanical names post-test	10%
Plant health assessment in the field during interview	10%
Ethical judgment essay (with citations & diversity and reflection)	15%
Oral presentation	15%
TOTAL	100%

*Points lost for emails lacking professionalism (see below)

Attendance policy: Attendance is required at every class unless classes have been officially canceled by the University. **If you miss a class you are responsible for the material covered during that class. Please notify me via email or complete the notification of absence form in Canvas prior to your absence.** Instructions are found at: <https://noa.app.clemson.edu/login/sign-in.php>. Unexpected obstacles (illness, power outages, etc.) may also be excused if documentation in some form is supplied. Four **unexcused** absences result in a loss of 5 points from your final grade. Five unexcused absences result in a loss of 10 points from your final grade. Six or more unexcused absences results in 20 points from your final grade.

All special circumstances (critical communications during class, arriving late to class, leaving early from class, etc.) **should be negotiated with the instructor prior to the class.** Late arrivals and leaving early will be treated as absences unless previously negotiated with instructor.

Timeliness policy: Assignments are due on the date/time specified. Time management is key to employment success. **Extended deadlines may be requested but should be negotiated with the instructor prior to the due date.** Unexpected obstacles (illness, power outages, etc.) may also be excused if documentation in some form is supplied. Each **unexcused** late assignment will result in a loss of 5 points per day from your grade. For example, an assignment that is submitted three days late will lose 15 points in addition to any other point loss.

Positive engagement is strongly encouraged in class. Please treat other people’s views with respect and courtesy and allow your inquisitive mind to take precedent over your judgmental mind.

In-person computer/digital device use in class is permitted only for (1) note taking; (2) Powerpoint viewing; and (3) Internet pursuits of sites mentioned in class only. Anyone using the computer for other uses will lose permission to use the computer in class.

***Email professionalism:** In the subject line of each email please be sure to **include the course number and an accurate and current subject topic**. Every email (especially with attachments) should contain a **greeting, a sentence or two explaining the attachments, and a closure**. A **professional signature** should be used that includes your name, major, minor (if you have one), and class year. Please contact CCIT for assistance if you require assistance creating the automatic signature.

Online professionalism: Please consider adding a landscape or site photo as Zoom backdrop to reflect your personal/professional interests. Contact CCIT for assistance if needed. Always mute when you are not speaking. Do mute video if you need to leave for a few minutes. Do dress casual/professional. Engagements with presenters are also networking opportunities.

Assignment citation policy: All work submitted for a grade must be your own, unless group work is assigned. All text included in assignments that was written by someone other than you must be correctly quoted and cited. All images included in assignments must be identified to Web page/author/artist. If you are the creator of the image, please cite your name.

Clemson email address should be checked at least once a day for potential messages dealing with this course. Do not forward your Clemson mail to another account (Yahoo, AOL, etc.) as those accounts tend to have issues like full in-boxes and limitations on attachments.

Clemson University Accessibility Statement: Clemson University values the diversity of our student body as a strength and a critical component of our dynamic community. Students with disabilities or temporary injuries/conditions may require accommodations due to barriers in the structure of facilities, course design, technology used for curricular purposes, or other campus resources. Students who experience a barrier to full access to this class should let the professor know and make an appointment to meet with a staff member in Student Accessibility Services as soon as possible. You can make an appointment by calling 864-656-6848, by emailing studentaccess@lists.clemson.edu. Students who receive Academic Access Letters are strongly encouraged to request, obtain, and present these to their professors as early in the semester as possible so that accommodations can be made in a timely manner. It is the student's responsibility to follow this process each semester. You can access further information here: <http://www.clemson.edu/campus-life/campus-services/sds/>.

Clemson University Title IX Policy (Sexual Harassment): Clemson University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender, pregnancy, national origin, age, disability, veteran's status, genetic information or protected activity (e.g., opposition to prohibited discrimination or participation in any complaint process, etc.) in employment, educational programs and activities, admissions and financial aid. This includes a prohibition against sexual harassment and sexual violence as mandated by Title IX of the Education Amendments of 1972. The University is committed to combatting sexual harassment and sexual violence. As a result, you should know that University faculty and staff members who work directly with students are required to report any instances of sexual harassment and sexual violence, to the University's Title IX Coordinator. What this means is that as your professor, I am required to report any incidents of sexual harassment, sexual violence or misconduct, stalking, domestic and/or relationship violence that are directly reported to me, or of which I am somehow made

aware. There are two important exceptions to this requirement about which you should be aware: Confidential Resources and facilitators of sexual awareness programs such as "Take Back the Night and Aspire to be Well" when acting in those capacities, are not required to report incidents of sexual discrimination. Another important exception to the reporting requirement exists for academic work. Disclosures about sexual harassment, sexual violence, stalking, domestic and/or relationship violence that are shared as part of an academic project, a research project, classroom discussion, or course assignment, are not required to be disclosed to the University's Title IX Coordinator. This policy is located at <http://www.clemson.edu/campus-life/campus-services/access/title-ix/>. Ms. Alesia Smith is the Executive Director for Equity Compliance and the Title IX Coordinator. Her office is located at 223 Holtzendorff Hall, phone number is 864.656.3181, and email address is alesias@clemson.edu.

Inclement weather: When County government offices are closed, Clemson University campus is also closed.

Clemson Policy During COVID: For an absence to be considered excused, students are expected to use the Notice of Absence process to inform instructors of their inability to attend in-person classes due to isolation or quarantine.

Wearing masks in class is strongly recommended to protect yourself and others from infections.

Please contact me privately via email if you have special needs in this course.



*Gratitude is extended to Clemson Online's **Lori Kinley**, Associate Director of Online Development for valuable online course creation and continuous management guidance.*

*Gratitude is extended to CAFLS **Brandon Barker**, IT Consultant I for continued strong guidance with IT connections and functions.*

SCHEDULE

Date	Class Topics and Activities	Due in class/ Facilitator
Th Jan12	Introduction and Overview -Assessment items & assignments -Engagement with guest speakers -Roundtable facilitation/leadership assignments Commencement Honesty Video by award-winning author Chimamanda Ngozi Adichie for Harvard University Class of 2018: May 23, 2018 (25:48) https://www.youtube.com/watch?v=hrAAEMFAG9E	
Tues Jan17	Botanical Nomenclature Pre-Test Ethical judgment essay preview	Test (cognitive) Personal Email Signature due
Th Jan19	Botanical Nomenclature Post-Test CAFLS Student Services Support: Career Shift & LinkedIn —Paula Beecher, Director of CAFLS Alumni and Career Services Paula Beecher pbeeche@clemson.edu https://www.clemson.edu/cafls/employers/index.html https://www.linkedin.com/in/pbeeche/	Test (cognitive)
Tues Jan24	Introduction to Resume Writing --Julie Biggers, Director of Career Development, Clemson Career Center Julie Honeycut Biggers newmanj@clemson.edu https://career.sites.clemson.edu/about_us/directory.php	
Th Jan26	Digital Branding Dr. Kirby Player , CAFLS Director of College Relations Dr. Kirby W. Player KPLAYER@clemson.edu Coordinator Palmetto LEAF & Lecturer 103 P&A Building 864.656.3662 office 864.650.0932 cell & text www.clemson.edu/cafls	
Tues Jan31	Interviewing: Tips for Success/Know Your Strengths. Dr. Kirby Player, CAFLS Director of College Relations Dr. Kirby W. Player KPLAYER@clemson.edu Coordinator Palmetto LEAF & Lecturer 103 P&A Building 864.656.3662 office 864.650.0932 cell & text www.clemson.edu/cafls	1 -page resume + 2 nd page references due
Th Feb2	Don Garrett - Tips for Success: How to Survive and Thrive in the Turfgrass Industry Don Garrett, Superintendent Walker Golf Course Donald Garrett DGARRET@clemson.edu http://www.clemson.edu/madren/golf/ http://www.clemson.edu/madren/golf/staff.html	
Tues Feb7	Controlled Environment Agriculture (CEA) & Sustainable Agriculture Brian Wheat , Business Owner, College Instructor Brian Wheat brianbuckwheat@gmail.com Owner, Common Joy, LLC https://www.commonjoy.com/ Business Consultant, Small Business Development Centers at SC State University Instructor, Trident Technical College and College of Charleston	

Date	Class Topics and Activities	Due items/ Facilitator
Th Feb9	Master’s Degree Programs and GRE, Heather Cook, M.Ed., LPC, CCSP Assistant Director of Career Development Center for Career & Professional Development/Michelin Career Center Heather Cook hdc@clcmson.edu 316 Hendrix Student Center Clemson, SC 29634 w 864-656-0284 http://career.clemson.edu	
Tues Feb14	Careers in Sales-Carolina Fresh Farms (sales, management, marketing), Mills Grant (1997) Director Marketing & Sales; Host “The Yard Pros” 106.3 FM radio Mills Grant mgrant@carolinafreshfarms.com http://carolinafreshfarms.com/mills-grant-horticulturist/ http://carolinafreshfarms.com/	
Th Feb16	Pesticide Certification Requirements for SC Licensed Applicators Tammy Lark Lognion, SC DPR Recertification Manager Tammy Lark Lognion thghslr@clcmson.edu http://www.clemson.edu/public/regulatory/pesticide_regulation/	
Tues Feb21	Graduate Student Experiences PES: Alex Carver (2015) Cannabis propagation research Alexandra Carver: aecarve@clcmson.edu	Ethical Judgment Essay due (<i>cognitive & affective</i>)
Th Feb23	Careers in Extension, Mary Vargo, Urban Horticulture Agent & Master Gardener Coordinator Extension Service, Greenville, SC Mary Anna Vargo <mavargo@clcmson.edu	
Tues Feb28	Tour: Plant Problem Diagnosis with Xiao Yang Diagnostician & Manager Plant and Pest Diagnostic Clinic / Department of Regulatory Services 511 Westinghouse Rd Pendleton, SC 29670 w 864-646-2133 Xiao Yang <xyang7@clcmson.edu> www.clemson.edu/plantclinic	
Th Mar2	Kinesthetic Achievement: Plant Health Assessment During Interview-Pre-Test & Review	<i>Test (kinesthetic)</i>
Tues Mar7	Continuing Education-- Carolinas Golf Course Superintendents Association, Tim Kreger, Executive Director Carolina Golf Course Superintendents Association (GCSA) Tim Kreger TKreger@cgcsa.org http://www.carolinascgcsa.org/ http://www.carolinascgcsa.org/About-Us/Staff-Contacts	

Date	Topics and Activities	Due items/ Facilitator
Th Mar9	<p>Dr. Allison Justice, Owner and Founder of The Hemp Mine The Hemp Mine Field Trial Crop Talk Video Interview by Charlie McKenzie & Crop Talk: https://thehempmine.com/ (25:26) Article: The Hemp Mine: Inside the 3rd generation Family Farm Growing Hemp in South Carolina. https://thehempmag.com/2019/01/hemp-mine/ Kinesthetic Achievement: Plant Health Assessment During Interview-Post-Test</p>	<i>Test (kinesthetic)</i>
Tues Mar14	<p>Public Garden/Cultural Campus with Jaime Frye (2011) Assistant Curator of Living Collections Newfields jfrye@discovernewfields.org Phone: 317-923-1331 x548 Newfields http://www.DiscoverNewfields.org/ Video: Newfields: A Place for Nature and the Arts (1:14): https://discovernewfields.org/about/directors-welcome</p>	
Th Mar16	<p>Municipal Urban Grounds & People Management, Greg Buriss (1980), City of Greenville Downtown Superintendent; Parks Recreations & Tourism & Talena Stewart (2015) Unity Park Superintendent Parks, Recreation & Tourism gburiss@greenville.gov www.greenville.gov Phone: 864-467-4187 Talena Stewart tstewart@greenville.gov Parks Manager Parks & Recreation www.greenville.gov Phone: 864-467-4357 Mobile: 864-484-7154</p>	
Tues Mar21	<i>Spring break</i>	
Th Mar23	<i>Spring break</i>	
Tues Mar28	<p>Phoenix Landscape Management, Jeremy Loadholdt (2014) President Charlotte Operations jloadholdt@phoenixlandscape.net www.phoenixlandscape.net 704-390-5545 Cell 864-609-9100 Office 864-609-9125 Fax</p>	
Th Mar30	<p>Landscape Design Susannah Horton, PLA, ASLA (BS HORT 2009, MLA 2012) Parks & Recreation Project Manager, Asheville, NC shorton@ashevillenc.gov o. 828-251-4024 c. 828-450-4595 70 Court Plaza PO Box 7148 Asheville, NC 28802</p>	
Tues Apr4	<p>Public Gardens Internships and Careers Longwood Gardens Crystal Huff, Director, Domestic & International Studies Crystal Huff <chuff@longwoodgardens.org> Longwood Gardens P.O.Box 501 Kennett Square, PA 19348 610-388-5428</p>	

Date	Topics and Activities	Due Items/Facilitator
TH Apr 6	Hi-Cotton Greenhouses---Brent Crenshaw (1992 Ornamental HORT) and David Rickenbaker (1992, Turfgrass) Owners Brent Crenshaw-- 803-707-6170 cell David Rickenbaker-- 803-707-5700 cell Email : hicottonghouse@aol.com Office number : 803-874-4747 Website: Hicottongreenhouses.net	
Tues Apr 11	Oral Presentations (<i>cognitive, affective, kinesthetic</i>)	All Oral Presentations due
Th Apr13	Oral Presentations (<i>cognitive, affective, kinesthetic</i>)	Oral Presentations
Tues Apr18	Oral Presentations (<i>cognitive, affective, kinesthetic</i>)	Oral Presentations
Th Apr20	Oral Presentations (<i>cognitive, affective, kinesthetic</i>)	Oral Presentations
Tues Apr25	Oral Presentations (<i>cognitive, affective, kinesthetic</i>)	Oral Presentations
Th Apr27	LAST DAY OF CLASS Survey Completion ETS Proficiency Profile University Test -Dr. David Knox , Director of Clemson Thinks2 (CT2)	Survey Completion
Wed May3	FINAL EXAM 3:00 p.m. -- 5:30 p.m.	