



LARC 2140 | 8140: PLANTS IN THE LANDSCAPE

LANDSCAPE ARCHITECTURE PROGRAM

CLEMSON UNIVERSITY

FALL 2023



Instructor: Lara Browning, MLA
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TA: Jordan Livingston
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Class Times

T | Th: 9 – 10:45 AM

Class Location

RIGGS 300

Course Catalogue Description

Study of plants of the southeastern region emphasizing plant characteristics, identification, and landscape use. Overview of basic plant identification terminology.

Course Overview

The course is designed to introduce students to common landscape plants of the southeastern region, including trees, shrubs, grasses, and herbaceous perennials. Primary goals include strengthening students' knowledge of plant terminology, developing a core palette of plants that students can identify and properly use in the landscape, and understanding the role of plants in environmental design. Students will learn through outdoor field excursions, lectures, and application exercises.

Learning Outcomes

At the end of this course students will be able to:

- Identify and describe approximately 140 plants of the southeastern region

- Illustrate basic plant identification terminology
- Understand how plant characteristics affect their use in design
- Explain the role of plant associations in analyzing the environment and how plant materials can reflect a site's condition and history
- Describe and execute the proper planting of trees
- Evaluate the use of plants in environmental design based on their functional characteristics (aesthetical, architectural, ecological), growth characteristics and cultural needs (light, soil, water, hardiness etc.)

Required Text and Readings

There is no required textbook for this class. It is highly recommended, however, that you choose one or more of the textbooks listed below to help guide your learning throughout the course. I will show you a few of my favorites the first week of class so that you can select a text that best fits your learning style and needs.

Suggested textbooks

Bender, S. (Ed.) (2015). *The New Southern Living Garden Book, 2nd Ed.* Oxmoor House, Inc.: New Birmingham, AL

Cox, T. & Ruter, J. (2013). *Landscaping with Conifers and Ginkgo for the Southeast.* University Press of Florida: Gainesville, FL.

Dirr, M. (2011). *Dirr's Encyclopedia of Trees & Shrubs.* Timber Press: Portland, OR.

Dirr, M. (2009). *Manual of Wood Landscape Plants, 6th Ed.* Stipes Pub: Champaign, IL.

Dirr, M. & Warren, K. (2019). *The Tree Book: Superior Selections for Landscapes, Streetscapes, and Gardens.* Timber Press: Portland, OR

Halfacre R. & Shawcroft, A. (1989). *Landscape Plants of the Southeast, 5th Ed.* Sparks Press Inc.: Raleigh, NC

Harris, J. & Harris, M. (2001). *Plant Identification Terminology: An Illustrated Glossary, 2nd Ed.* Spring Lake Publishing: Spring Lake, UT.

Hightshoe, G. (1988). *Native Trees, Shrubs, and Vines for Urban and Rural America: A Planting Design Manual for Environmental Designers.* Van Nostrand Reinhold: New York, NY

Hosier, P. (2018). *Seacoast Plant of the Carolinas: A New Guide for Seacoast Plant Identification and Use in the Coastal Landscape.* North Carolina State University: Chapel Hill, NC

Lance, R. (2004). *Woody Plants of the Southeastern United States: A Winter Guide.* University of Georgia Press: Athens, GA

Recommended App

PictureThis:

<https://www.picturethisai.com/>

Online Resources

Carolina Yards Plant Database:

<https://www.clemson.edu/extension/carolinayards/plant-database.html/index.html>

Missouri Botanical Garden Plant Finder:

<http://www.missouribotanicalgarden.org/plantfinder/plantfindersearch.aspx>

Oregon State University Landscape Plants:

<http://oregonstate.edu/dept/ldplants/2plants.htm#loni>

University of Connecticut Plant Database:

<https://plantdatabase.uconn.edu/>

University of Florida Tree Database:

https://hort.ifas.ufl.edu/database/trees/trees_scientific.shtml

Virginia Tech Dendrology:

<http://dendro.cnre.vt.edu/dendrology/factsheets.cfm>

Evaluation Procedures and Grades

General Expectations

It is expected that you, the student will:

- Attend all scheduled classes, activities, and field trips
- Acquire the knowledge, skills, and tools required to meet course learning outcomes
- Complete course readings and actively participate in associated discussions
- Finish assignments on time and with a high degree of thought, clarity, and effort
- Manage your thinking, behavior, and environment to optimize your learning and performance
- Engage your professor(s) and classmates in a thoughtful and productive process of designing and learning
- Wait for at least 15 minutes for your instructor to arrive to class before leaving

Course Requirements and Grade Points

In-class Exercises (3 at 20 points each) 60 points (12%)

Application Activities (10 at 20 points each) 200 points (16%)

Plant ID Quizzes (8 at 20 points each)..... 160 points (19%)

Plant ID Field Exams

1 100 points (13%)

2 100 points (14%)

Lecture Exams

1 100 points (13%)

2 100 points (13%)

Total Points 750 points (100%)

Notes:

1. Ideally quizzes will be given in the field. If given virtually, however, quizzes and exams will be monitored using Respondus LockDown Browser.
2. The final exam will be optional in the course.

Clemson Grading System

Clemson University's grading system is described in the *2016-2017 Undergraduate Announcements*, p. 25-27. Grades of A, B, C, D, F, I, P, NP and W may be given in accordance with academic regulations. For more information on this grading system, please see the Registrar's web site at:

<http://www.registrar.clemson.edu/html/finalGrades.htm>.

Grades are determined based upon student knowledge and performance in the course. General assessment criteria and a performance-based assessment system combine to help determine grades.

General Assessment Criteria

The following criteria provide a general framework for assessment of activities, exercises, and projects.

- *Understanding*: the ability to perceive and explain the meaning or the nature of a problem
- *Process*: diligent, creative, and effective in performing assigned tasks
- *Craftsmanship*: care, interest, and skill in learning various mediums/tools and their effective employment
- *Attitude*: overall willingness to perform the required work and a respect for other people's knowledge and experience.

Performance Based Assessment Standards

Clemson University's [grading system](#) is described in the Undergraduate Catalog. Grades of A, B, C, D, F, I, P, NP and W may be given in accordance with academic regulations. Please note that the special circumstances grading applied in Spring 2020 will not be employed during Fall 2020.

The following standards allow for performance assessment. The performance-based standards complement the general assessment criteria (see above) and project rubrics (provided for each project) to help determine grades.

A = 900-1000 - Excellent or Superior

"A" work must be of the highest quality. The work must be completed on time, accurate, and correct. The work clearly and holistically demonstrates excellent conceptual content, execution, and communication (where applicable). Typically, the student's effort, improvement, and contributions are also outstanding. The student's performance and learning is outstanding.

B = 800-899 - Good

"B" work is of above average quality. The work must be completed on time and is mostly accurate and correct. The work suggests good conceptual content, execution, and communication (where applicable); however, it is not holistically and clearly excellent. Typically, the student's effort, improvement, and contributions are also above average. The student's performance and learning is good.

C = 700-799 - Satisfactory/Fair or Average

"C" work is of average to fair quality. The work may be completed on time but may also have some incompletions, inaccuracies, and incorrect responses. The work suggests minimal or satisfactory conceptual content, execution, and communication; however, it is not holistically and clearly above average. Typically, the student's effort, improvement, and contributions are also minimal. The student's performance and learning is satisfactory.

D = 600-699 – Poor

F = 599 or less – Failure

Mid-term Grades

No later than five days before the last day students can drop courses without receiving final grades, instructors of every undergraduate course shall make available for each student (a) the student's numerical course grade or (b) that student's letter ranking to date in that course (A-F or P/NP). More frequent feedback is strongly encouraged. Both student and instructor are to recognize that this feedback reflects the student's performance up to that point in time, and as such, that student's final course grade may change based upon subsequent coursework performance(s).

Submitting Grades

Faculty submit final grades through iRoar at the end of each term as specified in the academic calendar. Grades recorded in Blackboard and other provided through other, non-iRoar systems, may inform your grade but fall outside the official grade collection system.

Final Exams

At their own discretion, instructors may excuse from the final examination, all students having the grade A on the coursework prior to the final examination. For all other students, examinations are required in all subjects at the end of each semester, except in courses in which final examinations are not deemed necessary as approved by the department faculty.

Final examinations must be given (or due) on the dates and at the times designated in the final examination schedule, except in laboratory and one-credit-hour courses where the final exam will be given at the last class meeting. All courses that do not specify a standard day of the week and meeting time are not assigned a final exam date and time, and the final exam must be given during the examination week at a date and time announced by the instructor. This time must be stipulated in the syllabus at the beginning of the term.

Circumventing the designated date/time for a final examination via consenting signatures from students for a different date/time, though freely agreed to, is a violation of the final examination policy.

Posting of Grades

The United States Family Educational Rights and Privacy Act (FERPA) prohibit the public distribution of grades or graded work. This is commonly understood to include posting grades by student names, initials, or student number. It is also understood to include placing of graded material in a public place where students go through the material to find their own graded work.

Policies

Assignments

All work is to be handed in at the designated times. Late work will be penalized by 10% for each day it is late. Lateness due to campus printing and plotting problems will be excused only if problems are university-wide and of university, rather than student, origination. In these rare cases, there will be an extension granted.

Student Work Documentation (Accreditation)

You are expected to keep all work throughout the semester. A few selected projects may be stored for use in future accreditation visits. At the end of the semester, you will be required to record some or all of your work on a CD/Dropbox/USB Drive or similar method and submit it to the Instructor.

Attendance

The academic resources of Clemson University are provided for the intellectual growth and

development of students. Class attendance is critical to the educational process; therefore, students should attend scheduled courses regularly if they are to attain their academic goals.

A) Make-up Work Due to Missed Attendance

1. Students should speak with their course instructors regarding any scheduled absence as soon as possible and develop a plan for any make-up work.
2. In the event of an emergency, the student should make direct contact with the course instructor, preferably before a class or an exam takes place. It is the student's responsibility to secure documentation of emergencies, if required.
3. Course instructors must implement fair grading procedures and provide an opportunity to make up missed assignments and examinations that does not unfairly penalize the student. Issuing specific dates by which make up work must be submitted without confirmation from the student could constitute unfair penalization, as students with illness (including COVID-19-related illness) may not always respond in a timely manner. Such make-up work shall be at the same level of difficulty with the missed assignment or examination. Course instructors shall hold all students to the same standard for making up missed assignments or examinations.
4. While course instructors should seek to make reasonable accommodation for a student involved in University-sponsored activities, students should understand that not every course can accommodate absences and that absences do not lessen the need to meet all course objectives.

B) Notification of Absence

1. The **Notification of Absence module in Canvas** allows students to quickly notify instructors (via an email) of an absence from class and provides for the following categories: court attendance, death of immediate family member, illness, illness of family member, injury, military duty, religious observance, scheduled surgery, university function, unscheduled hospitalization, other anticipated absence, or other unanticipated absence. The notification form requires a brief explanation, dates and times. Based on the dates and times indicated, instructors are automatically selected, but students may decide which instructors will receive the notification. This does not serve as an "excuse" from class. It is a request for an excused absence and students are encouraged to discuss the absence with instructors, as the instructor is the only person who can excuse an absence. If students are unable to report the absence by computer, they may reach the Office of Advocacy and Success via 864.656.0935. Students with excessive absences who need academic or medical assistance can also contact the Office of Advocacy and Success.

Weather or Emergency Related Changes

Any exam that was scheduled at the time of a class cancellation due to inclement weather will be given at the next class meeting unless contacted by the instructor. Any assignments due at the time of a class cancellation due to inclement weather will be due at the next class meeting unless contacted by the instructor. Any extension or postponement of assignments or exams must be granted by the instructor via email or Canvas within 24 hours of the weather-related cancellation.

Copyright

Materials in some of the courses are copyrighted. They are intended for use only by students registered and enrolled in this course and only for instructional activities associated with and for the duration of this course. Copyrighted materials may not be retained in another medium or disseminated further. They are provided in compliance with the provisions of the Teach Act. Students should be reminded to refer to the Use of Copyrighted Materials and "Fair Use Guidelines" policy on the Clemson University website for additional information: <http://www.lib.clemson.edu/copyright/>.

Syllabus Changes

The professors reserve the right to make any changes in the syllabus throughout the course as necessary. Changes in assignments, point values, due dates are also at the discretion of the professor and will be announced in advance of due dates.

Lee Hall Rules and Policies

Lee Hall is a large building, but not so large that it does not require cooperation from all participants in order to accommodate all its occupants. This building provides learning spaces for five related disciplines; Art, Architecture, Landscape Architecture, Planning, and Construction Science. We all need to work together to produce the safest and best possible learning environment for everyone.

Common Sense Rules.

- Clean up after yourself.
- Put things back where you found them.
- Don't take, use or move things that do not belong to you.
- Leave things and spaces in better condition than you found them.

Furniture.

Each student is provided with a desk and a task chair. Keep track of your desk chair. It tends to travel. There are more chairs in Lee Hall than there are occupants. They might not be located where you want them, so please return all the chairs to their appropriate places when you are finished with an activity. This will help to alleviate the "stealing" of student desk chairs to fulfill these other functions.

- Black side chairs with red "buttons" are for review spaces in Lee 1 and 2.
- Tan side chairs and benches are for the review spaces in Lee 3.
- Black side chairs are for seminar rooms and offices in Lee 3.
- Black rolling task chairs are for student workstations in Lee 3.

Review Spaces.

Public review spaces are located along the north and south glazed walls of Lee 3. There are sign-up sheets available for the reserve of these spaces. Some spaces are reserved through staff calendars. Please leave the chairs and benches in these areas for that purpose. Also return the review spaces to a condition ready for the next review to occur.

Prohibitions (per the Fire Marshall and OSHA).

- No space heaters.
- No hot water kettles.
- No electrical appliances, i.e. coffee pot, microwave, frig, etc. Please use compact fluorescent or LED task lighting at your desk.
- No ungrounded, unprotected power strips. Minimum 14 AWG and 15 amp breaker with surge protection.
- No extension cords. Electrical devices can only be plugged directly into an outlet or a surge protected power strip as above.
- No power chords stretched across the floor causing a tripping hazard.
- No "daisy chaining" power strips.
- No multiple "cube" taps.
- No 3-prong adapters.
- No skateboards or bicycles inside the building. Use one of the 5 bike racks around Lee.
- No hanging anything, including yourselves, from the ceilings.
- No moving the desks into the egress access areas.
- No blocking the exits or the exit discharges.
- No blocking fan-coil units or HVAC supply/return registers.
- No spraying of combustibles inside or outside of the building including:
 - Paint
 - Adhesives
 - Fixative
 - Lacquer

Student Support



ACADEMIC SUCCESS CENTER

The [Academic Success Center](#) (ASC) offers a variety of free learning and success services for all undergraduate students that are designed to equip students with strategies and resources they can use to become a more confident, independent and skillful learner.

LEARNING SUPPORT SERVICES

- [Peer Tutoring](#) – students can expect a 1:1 meeting with a trained undergraduate peer leader (who made an A or B in the course and was recommended by a faculty member) during which the student can share specific questions they have about course content with the tutor focused on helping the student, through questioning techniques and identification of helpful learning strategies, master course concepts. Tutors do not help with homework or other class assignments. (Linked to a course)
- [Peer-Assisted Learning \(PAL\)](#) – students can expect collaborative and active group learning and study sessions focused on mastery of course content and learning strategies that is facilitated by a trained undergraduate peer leader (who made an A or B in the course and was recommended by a faculty member). PAL leaders do not help with homework or other class assignments. (Linked to a course)
- [Academic Coaching](#) – students can expect a 1:1 meeting with a trained professional academic coach during which the coach helps students see themselves, their skills, and their study habits from a fresh perspective through one-on-one sessions focused on learning and personal success strategies.
- [Success Strategy Workshops](#) – students can expect 30 - 45-minute workshops on college success skills, time management and organizational skills, test-taking strategies, study strategies, finals preparation, life skills, and academic resources.

CAMPUS LOCATION

The Class of 1956 Academic Success Center building is in the center of campus adjacent to Cooper Library and the Watt Family Innovation Center.

INCLUSION STATEMENT

The Academic Success Center exists to inspire success in every student who participates in our programs and services. Celebrating and honoring the diversity of our students, faculty, and staff is at the core of inspiring success and a sense of belonging. The diversity of our Clemson community comes in many forms, but inclusion comes in only one form – when each member of our community experiences a real sense of belonging. We, the ASC staff, are committed to creating a welcoming and inclusive experience at the Center. We affirm that our goal of creating and delivering welcoming, inclusive, and equitable student learning experiences at the Center requires our active and ongoing commitment to listening and learning through engagement in professional development opportunities and confronting and dismantling inequalities. We acknowledge that this will be an ongoing work in progress and pledge to strive for continuous improvement.



ACADEMIC ADVISING

[Academic advising](#) is an ongoing educational process that connects the student to the University. Academic advising supports the University's mission of preparing the student for learning beyond the confines of the academy. Academic advisors represent and interpret University policies and procedures to the student and help the student navigate the academic and organizational paths of the institution.



COOPER LIBRARY

Do you need library sources but don't know where to start? Are you asking your students to search for a book, article, or data to support their argument? Not sure whether they know how to cite a source properly in their bibliography? Tell them to ask a librarian! Help is available in person at each of our locations: Cooper Library, Gunnin Architecture Library, and the Education Media Center. You can also chat with a librarian live from our website, by phone at 864.656.1557, or text 864.762.4884.

Extended research assistance with librarians who specialize in subject areas is also available by appointment. A list of librarians and their areas of expertise are listed on the [subject librarians page](#). Check the Library's [Ask Us](#) page for details. For assistance with digital projects, the Adobe Digital Studio is located on the 5th floor and is staffed to support the needs of you and your students. You can [download Adobe Creative Cloud](#) for free. The [Scholar's Lab](#) is a new space that provides support for data visualization, data analysis, and digital research methods. Check out the Library's [web page](#) for upcoming workshops and other events.

COOPER LIBRARY AND TECHNICAL SUPPORT

If you are having hardware or software problems, CCIT's Service Desk may be able to help you. Contact them by emailing ITHELP@clermson.edu, calling or texting (864) 656-3494, or starting a live chat at ccit.clemson.edu. The help desk is located in Cooper Library.

GRADUATE STUDENT SUCCESS RESOURCES

The Graduate School maintains a [collection of grad student resources](#) applicable to graduate students for professional development, governance, the handbook, and thesis/dissertation resources). It has resources regarding education, student life, and health and safety as well.



ELECTION DATES

U.S. local elections are facilitated through state and county municipalities. Students attending college may register to vote at their local campus addresses or choose to remain registered or register at their permanent or home address. The nonpartisan Campus Vote Project has compiled information for all students on state-by-state voter registration: <https://www.campusvoteproject.org/state-student-voting-guides>.



MICHELIN CAREER CENTER

[The Michelin® Career Center](#), in the Center for Career and Professional Development, assists undergraduate and graduate students in selecting appropriate fields of study, learning effective job searching strategies, and making connections with employers. Career counselors are available to meet with students to explore career or educational options, develop résumés and cover letters, hone interviewing techniques, conduct searches for internships and full-time jobs, and ready themselves for interviewing with employers. In addition, students may utilize ClemsonJobLink, the Career Center's on-line recruiting system, to view part-time jobs, internships, and full-time job postings and to sign up for on-campus interviews. The Center's goal is to endow students with the skills and tools to find part-time jobs and internships while in school, as well as full-time jobs following graduation. Other information can be obtained from the [Career Center's website](#) or by calling 864-656-6000.

THE CENTER'S INTERNSHIP PROGRAM

This program brings together students and employers to facilitate academically enriching and mutually beneficial work experiences. This program offers on-campus, off-campus and international internship options. Students may participate in either part-time or full-time internships.

UPIC: UNIVERSITY PROFESSIONAL INTERNSHIP AND CO-OP

The University Professional Internship and Co-op (UPIC) Program offers students on-campus professional learning experiences. Students have the opportunity to work with Clemson faculty and staff on Clemson's main campus, as well as other sites across the state, while receiving an academic internship notation on their transcripts. Enrollment in the appropriate INT course and payment of the corresponding fee is a requirement of the program (e.g. INT 1510). In order to be eligible for the program, a student must have completed at least one full semester at Clemson University and be an enrolled and matriculating undergraduate student in good standing. Available internships are typically listed in ClemsonJobLink halfway through the semester prior to the experience. Additional information is available at <http://career.clemson.edu> or by calling the program office at 864-656-0282.

COOPERATIVE EDUCATION

The Cooperative Education Program (or Co-op Program) is a rigorous engaged-learning program designed to provide students with the opportunity to learn under a mentor in their field of study. Companies partner with the program to host the co-op student for two, three or more rotations and this in-depth learning experience becomes an integral part of the student's education. The co-op student's experience is monitored and evaluated by the faculty and academic staff of the Co-op Program. Co-op students are paid by the host company. Students enroll in the program and begin the matching process at the beginning of the semester. For more information, contact the program office at 864-656-3150 and speak with a co-op advisor.



REGISTRAR

[The Registrar's office](#) provides information about important deadlines, degree and program requirements, and other key information, including use of iROAR to add, drop, or withdraw from courses.

STUDENT ACCESSIBILITY SERVICES: 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 instructor know and are encouraged to [request accommodations](#) through SAS (Student Accessibility Services) as soon as possible. To request accommodations through SAS, please see this link: (<https://www.clemson.edu/academics/studentaccess/register.html>). You can also reach out to SAS with questions by calling 864-656-6848, visiting SAS at the ASC Suite 239, or stopping by the office as a drop-in appointment.

STUDENT HEALTH AND WELLNESS RESOURCES

[Student Health Services](#), locally known as "Redfern" Health, strengthens Clemson University by providing quality medical and mental health care and the health, safety and well-being of the campus community. Student Health Services strives to be an innovative health care system providing integrated quality services that are responsive to the needs of the University community.

For information on who to contact for help in a crisis situation, visit [the Student Health contact page](#) and the [emergency/crisis page](#) for getting help.



CAPS: COUNSELING AND PSYCHOLOGICAL SERVICES

[At Counseling and Psychological Services \(CAPS\)](#), you are encouraged to be an active participant in your medical and mental health care. Which service is the right one for you hinges on your individual need, and CAPS will help you figure that out.

CAPS is committed to educating students, as well as offering outreach services to faculty and staff members in order to improve the quality of their interactions with students and to promote a healthy work environment.



WRITING LAB

Clemson University's Writing Lab offers free one-on-one writing support for undergraduate and graduate students. Available appointments include in-person and virtual options. Students can seek support at any stage of the writing process, from brainstorming to final revisions. Arrangements can be made for group appointments. Visit the [Writing Lab's website](#) for more information about their services or to make an appointment. Please note that the Writing Lab is now located on Cooper Library's third floor.



THE PAW PANTRY

The Paw Pantry is an on-campus food pantry and resource center available to Clemson University students free of charge, no questions asked. Non-perishable foods, school supplies, hygienic supplies, and household items are available. Paw Pantry is currently located at Sirrine Hall, Room 233. The hours of operation can be found [here](#). If interested in utilizing the pantry, donating, or volunteering please visit our [website](#), email pawpantry@clemson.edu or follow on Instagram @cupawpantry. Contact person is [Kate Radford](#) at 864-656-2535.

Clemson Policies



ACADEMIC CONTINUITY

Clemson has developed an Academic Continuity Plan for academic operations. Should university administration officially determine that the physical classroom facility is not available to conduct classes, class will be conducted in a virtual (online) form. The university issues official disruption notifications through email, website, text notification and Social Media. When notified, use one of the following links to navigate to Clemson Canvas where you will find important information about how we will conduct class:

- Primary access link: <http://www.clemson.edu/canvas>
- Secondary access link, if needed: <https://clemson.instructure.com/>
- You can also use the Canvas Student App. [Visit the downloads page](#) for this app.

Course activities will occur through the Canvas course.



ACADEMIC INTEGRITY

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.

All infractions of academic dishonesty by undergraduates must be reported to Undergraduate Studies for resolution through that office. In cases of plagiarism instructors may use the Plagiarism Resolution Form.

Additionally, for undergraduate classes:

Plagiarism, which includes the intentional or unintentional copying of language, structure, or ideas of another and attributing the work to one's own efforts. Graded works generated by artificial intelligence or ghostwritten (either paid or free) are expressly forbidden. Materials generated using artificial intelligence that are turned in without attribution are considered plagiarism.

See the [Undergraduate Academic Integrity Policy](#) website for additional information and [the current catalogue](#) for the policy.

For graduate students, see the current [Graduate School Handbook](#) for all policies and procedures.

ACADEMIC GRIEVANCES

Undergraduate students are advised to contact the Ombuds' Office prior to filing an academic grievance. If the undergraduate academic ombudsman agrees that a grievable issue has occurred, students can contact Undergraduate Studies (656-3022) for assistance filing official paperwork within 30 days of the semester following the awarding of a disputed grade.

Graduate students follow the [Graduate Student Handbook](#) (per the catalogue, "grievances must be filed with the Graduate School within 60 days of the alleged act.")

© COPYRIGHT

Original works of authorship including but not limited to books, novels, poetry, articles, works of art, photos, images, videos, movies, music, architectural designs etc. are protected under copyright law. When copyright protected materials or portions of such materials are made available to you by an instructor, they are intended to be used for educational purposes, they are intended for use only by students enrolled in a particular course and only for instructional activities associated with the course. They should not be retained in another medium or disseminated further for non-course related purposes unless you have permission to do so by the copyright owner.

☰ COMMITMENT TO DIVERSITY

Clemson University aspires to create a diverse community that welcomes people of different races, cultures, ages, genders, sexual orientation, religions, socioeconomic levels, political perspectives, abilities, opinions, values and experiences.

THE CLEMSON UNIVERSITY TITLE IX STATEMENT REGARDING NON-DISCRIMINATION

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 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. This [Title IX policy](#) is located on the Access and Equity website. Ms. Alesia Smith is the Clemson University Title IX Coordinator, and the Assistant Vice President of Equity Compliance. Her office is located at 223 Brackett Hall, 864-656-3181 and her email address is alesias@clemson.edu. Remember, email is not a fully secured method of communication and should not be used to discuss Title IX issues.

Clemson University aspires to create a diverse community that welcomes people of different races,

cultures, ages, genders, sexual orientation, religions, socioeconomic levels, political perspectives, abilities, opinions, values and experiences.



EMERGENCY PREPAREDNESS STATEMENT

Emergency procedures have been posted in all buildings and on all elevators. Students should be reminded to review these procedures for their own safety. All students and employees should be familiar with guidelines from [Clemson University Public Safety](#).

Clemson University is committed to providing a safe campus environment for students, faculty, staff, and visitors. As members of the community, we encourage you to take the following actions to be better prepared in case of an emergency:

1. Familiarize yourself with all possible exits, safer locations, and other key information on the emergency evacuation maps in this building, and those that you visit regularly.
2. Make a plan for how you would Run, Hide, and Fight in case of an [active threat](#) in this building, and those that you visit regularly. For example:
 - a. Run – what are all the possible exits in this building, and the routes to them?
 - b. Hide – what are the potential hiding locations in this room and building that are out of sight of doors and windows, how do you lock the door(s), how would you barricade the door(s) and windows, where do you turn off the lights?
 - c. Fight – What tools are available in this room and building, should you have to fight?
3. Ensure you are signed up for [emergency alerts](#). Alerts are only sent when there is a potential threat to safety, a major disruption to campus services, and once-monthly tests.
4. Download the [Rave Guardian app](#) to your phone.
(<https://www.clemson.edu/cusafety/cupd/rave-guardian/>)
5. Learn what you can do to [prepare yourself](#) for the hazards that affect our locations.
(<http://www.clemson.edu/cusafety/EmergencyManagement/>)



ONLINE CONDUCT

Appropriate online academic conduct means maintaining a safe learning environment based on mutual respect and civility. All participants in Clemson courses are expected to behave professionally by adhering to standards of conduct, such as:

- o Never transmit or promote content known to be illegal or protected by copyright.
- o Never use harassing, threatening, embarrassing, or abusive language or actions.
- o Respect other people's privacy as well as your own.

Online interactions that fail to meet standards of conduct may result in being blocked from online discussions, receiving a grade penalty, or being dismissed from the course. Such misconduct in the online environment may also be reported to officials for appropriate action in accordance with University policy. If you ever encounter inappropriate content in your course, please contact [Matthew Briggs](#) and the instructor with your concerns.



RESEARCH

Please consult the [Clemson research policies](#). If a course includes the use of animals, [IUCAC regulations](#) must be followed. If a course involves any human subjects research, this research will comply with [campus IRB regulations](#). This includes research of the course itself, which, while it may fall under one of the exempt categories, needs IRB review.

Course Schedule

Please note that our schedule is open to change to meet the learning needs of the students and the teaching preferences of the instructor. Changes, when necessary, will be announced in class and when possible sent via e-mail. Ignorance of such changes does not excuse a student from responsibility for material assigned for that day.

LARC 2140 | 8140 Calendar: Fall 2023

Date	Day	Topic Covered	Assignments
		Week 1	
24-Aug	Thurs. (Lect.)	Course introduction Plants and people- understanding our connection Plant nomenclature and identification terminology	
		Week 2	
29-Aug	Tues. (Lect.)	What is natural? Understanding the native plant movement Plant identification strategies and practice	
31-Aug	Thurs. (Lab)	Flowering (Plants 1-15)	Activity 1 Due Sunday
		Week 3	
5-Sep	Tues. (Lect.)	Practice Quiz Plant communities	
7-Sep	Thurs. (Lab)	Natives (Plants 16-30)	Activity 2 Due Sunday
		Week 4	
12-Sep	Tues. (Lect.)	Quiz 1 Riparian restoration	Quiz 1
14-Sep	Thurs. (Lab)	Riparian (Plants 31-45)- Lara's House	Activity 3 Due Sunday
		Week 5	
19-Sep	Tues. (Lect.)	Quiz 2 Plants and climate change	Quiz 2
21-Sep	Thurs. (Lab)	In-class Exercise: Thermal influence of vegetation & wind speed mitigation	In-class Exercise Due Sunday
		Week 6	
26-Sep	Tues. (Lect.)	Quiz 3 Pollinator habitats- what's all the buzz about	Quiz 3
28-Sep	Thurs. (Lab)	Pollinator (Plants 46-60)	Activity 5 Due Sunday
		Week 7	
3-Oct	Tues. (Lect.)	Plant ID Exam I	Plant ID Exam I
5-Oct	Thurs. (Lab)	Discussion of Lecture Exam In-class Exercise: Pollinators	In-class Exercise Due Sunday
		Week 8	
10-Oct	Tues. (Lect.)	Food Security Lecture Exam Practice	
12-Oct	Thurs. (Lab)	Lecture Exam I	Lecture Exam I
		Week 9	
17-Oct	Tues. (Lect.)	Clemson Fall Break (No Class)	
19-Oct	Thurs. (Lab)	Edible (Plants 61-75)	Activity 7 Due Sunday
		Week 10	
24-Oct	Tues. (Lect.)	Quiz 5 Tree selection and planting techniques	Quiz 5
26-Oct	Thurs. (Lab)	Shade (Plants 76-90)	Activity 8 Due Sunday ASLA Conference- Minneapolis
		Week 11	
31-Oct	Tues. (Lect.)	Quiz 6 Establishing and maintaining trees	Quiz 6
2-Nov	Thurs. (Lab)	Fall Color (91-110)	Activity 9 Due Sunday
		Week 12	
7-Nov	Tues. (Lect.)	Quiz 7 Identifying Hazard Trees	Quiz 7
9-Nov	Thurs. (Lab)	Evergreens (111-125)	Activity 10 Due Sunday
		Week 13	
14-Nov	Tues. (Lect.)	Quiz 8 Urban forestry	Quiz 8
16-Nov	Thurs. (Lab)	Urban Plants (126-140)	
		Week 14	
21-Nov	Tues. (Lect.)	Plant ID Exam 2	Plant ID Exam 2
23-Nov	Thurs. (Lab)	Thanksgiving Break (No Class)	
		Week 15	
28-Nov	Tues. (Lect.)	Plant Nutrition Lecture Exam 2 Discussion	
30-Nov	Thurs. (Lab)	Lecture Exam 2	Lecture Exam 2
		Week 16	
5-Dec	Tues. (Lect.)	Soils- The Root of it all	
7-Dec	Thurs. (Lab)	In-class Exercise: Root Systems	In-class Exercise Due Sunday
13-Dec	Wed.	Final Exam: 8 - 10:30am	Optional