SYLLABUS: DSA 8030 - STATISTICAL COMPUTING

COURSE TITLE AND COURSE NUMBER: DSA 8030 Section 401

TERM: Fall 2024 (Academic Calendar)

• Start date: August 21, 2024

- Labor Day: September 2, 2024 (University closed and classes do not meet)
- Last Day to drop without a W: September 4, 2024
- Fall Break: October 14 October 15, 2024
- Last Day to drop without final grade: October 28, 2024
- Election Day: November 5, 2024 (University closed and classes do not meet)
- Thanksgiving Break: November 27 November 29, 2024
- Last day of class: December 6, 2024
- Final Exam week: December 9 December 13, 2024

CLASS MEETING TIME AND PLACE: Online via Canvas

TIME TO WAIT: If the instructor is more than 15 minutes late for any class/zoom session you may leave.

INFORMATION ON MODALITY: fully online, asynchronous

INSTRUCTOR NAME: Dr. Ellen H. Breazel (pronounced "Brazil")

DEPARTMENT AND COLLEGE OF INSTRUCTOR: School of Mathematical and Statistical Science in the College of Science

Dr. Breazel

INSTRUCTOR EMAIL: ehepfer@clemson.edu

I do my best to respond to your email inquiries within 36 hours, excluding weekends and university holidays.

University Office Phone: 864-656-1837

OFFICE ADDRESS/OFFICE NUMBER: Martin Hall O-211

STUDENT HOURS: I will hold student hours on **zoom** Monday 9:00pm – 10:00pm (subject to change due to class input).

During my student hours, I look forward to the opportunity to discuss course concepts, assignments, or any other items that you would like to talk about. I design this time to get to know you and welcome you to join me for casual conversations about the course and life in general.

COURSE DESCRIPTION

Introduction to statistical computing packages. Topics include data importation, reports, basic descriptive statistic computation, basic graphic preparation, and statistical analysis methods and procedures. Applications specific to data science and analytics are used.

PREREQUISITES

Students must be enrolled in the Masters in Data Science and Analytics program.

COURSE OVERVIEW

In this course we will explore 4 sections. Section 1 will be about R, section 2 will be about SAS, Section 3 is about Python, and section 4 will be about Tableau. You will complete homework assignments along the way and a projects for the sections on R and SAS.

LEARNING OUTCOMES

After completing this course, students will be able to:

- Import data into R, Python, Tableau, & SAS
- Clean, transform, and subset data in R & SAS
- Perform descriptive and inferential statistics with R, Python, and SAS
- Produce informative summary tables and graphs using R, Tableau, and SAS
- Create reports using R Markdown and SAS reporting

REQUIRED MATERIALS

- Textbook: We are going to use several online resources as well as some open source text which will be provided in Canvas.
- Statistical Software Packages:
 - o R & R Studio available for download online (FREE)
 - o SAS Clemson Cloud account available for FREE
 - Python available for download online (FREE)
 - o Tableau available for free to Clemson students
- Computer, webcam, PDF Reader (Adobe or otherwise)

REQUIRED TECHNICAL SKILLS

To be successful in this course, you must have a minimum working knowledge of your computer system, a web browser, and a word processing program. If you do not have this knowledge or the skills, consider taking a short computer course prior to enrolling in an online course.

For technical assistance with the course site, students should contact <u>ithelp@clemson.edu</u> or visit <u>CCIT's</u> <u>website</u>.

LEARNING ENVIRONMENT

Major Assessment/Grading Activities

- "Surveys": Occasionally you will be asked to answer short questions in a google (or Qualtrics) "survey". These "surveys" will be used to take the pulse of the students in the course as well as provide a short assessment of content. These surveys will not contribute to your final course grade.
- **Assignments:** Assignments are used to assess and challenge the material you have learned in the module. Assignments will contribute to your final course grade. At the end of the semester the lowest assignment grades will be dropped.
- **R Project** R projects will be individualized projects based on the material in the course covering R/R Studio software. Turning in work that is someone else's work, whether that be a fellow classmate, or an internet find without citing the source is considered plagiarism. R projects should be your original work. Plagiarized projects will receive an automatic 0.
- SAS Project SAS projects will be individualized projects based on the material in the course covering SAS. Turning in work that is someone else's work, whether that be a fellow classmate, or an internet find without citing the source is considered plagiarism. SAS projects should be your original work. Plagiarized projects will receive and automatic 0.
- **Tableau Assignment** The Tableau assignment is meant to assess basic knowledge of Tableau.

Course Grades will be based on the Practice Exercise Assignments, an R Project, a SAS Project, and a Tableau Assignment

Practice Assignments	45%
R Project	25%
SAS Project	25%
Tableau Assignment	5%

GRADING SYSTEM

Letter	Points/Percentages
A	89.5 to 100
В	79.5 up to 89.5
C	69.5 up to 79.5
F	Less than 69.5

GRADING POLICIES

Rounding: At the end of the term I will round to the nearest letter grade.

Work Returned: It is my hope that work will be returned to you no later than a week after the due date

Late Work: Due to the nature of the DSA program, due dates for assignments are assigned at a recommended pace. Students will have flexibility for turning in assignments until the end of each unit. The due dates of the projects are not flexible. Any of you anticipating a late project please let Dr. Breazel know.

AI STATEMENT

The use of artificial intelligence (AI) tools may be permitted in certain circumstances of this course. You will be informed in writing as to when, where, and how these tools will be permitted. Your use of AI tools must be documented and cited. Outside of these circumstances AI tools should not be used for your work.

Since you will complete major assignments that are intended to show you proficiency and knowledge of programming in accordance with the learning outcomes for this course, your use of AI tools are permitted in this course only for those assignments where it is specifically stated.

In the description of the assignment you will be given provisions for documentation of your AI results.

NOTIFICATION OF ABSENCE:

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.

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.

TOPICAL OUTLINE:

	TENTATI	VE MODULE TOPIC AND PROJECT SCHEDULE		
Week	Dates	Topics		
	Statistical Programming in R			
1	August 21 – August 23	Module 0: Introduction to DSA 8030 Module A1: Load R onto your Compute/ R Studio Basics		
2	August 26 – August 30	Module A2: Whole Game		
3	September 2 – September 6	LABOR DAY Module A2: Whole Game		
4	September 9 – September 13	Module A4: Visualize		
5	September 16 – September 20	Module A5: Transform		
6	September 23 – September 27	Module A6: Import and Program		
	September 30 – October 4 Module A7: Communicate			
7	October 7 – October 11 Module A7: Shiny Apps in R			
	Statistical Programming in SAS			
8	October 14 – October 18	FALL BREAK All R Assignments (except project) Due: October 16 Module B1: Essentials in SAS Module B2: Accessing Data		
9	October 21 – October 25	Module B3: Exploring and Validating Data in SAS Module B4: Preparing Data in SAS R Projects Due October 21		
10	October 28 – November 1	Module B5: Analyzing and Reporting on Data		
11	November 4 – November 8	Module B6: Exporting Results in SAS Module B7: Using SQL in SAS		
12	November 11 – November 15 B8: Statistical Analysis in SAS			
	Statistical Programming in Python			
13	November 18 – November 22	All Python Assignments Due: November 18 Module C1: Moving to Python		
11	November 25 – November 29	Module C2: Statistical Analysis in Python THANKSGIVING		
	Introduction to Tableau			
15	December 1 – December 6	Module C1: Getting Started with Tableau		
	Final Exam Time	SAS Project Due December 9 at 11:59pm		

HOW TO BE SUCCESSFUL IN THIS COURSE:

Student's Responsibility

Be prepared for all

classes Be respectful of

others
Actively contribute to the learning activities in class
Abide by the University Academic Integrity Policy
Instructor's Responsibility
Be prepared for all classes
Evaluate all fairly and

equally Be respectful of all students
Create and facilitate meaningful learning activities
Behave according to university codes of conduct

Standard Academic Policies

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 Learning for resolution through that office. In cases of plagiarism instructors may use the <u>Plagiarism Resolution Form</u>. **For graduate students,** see the current <u>graduate student handbook</u> for all policies.

Accessibility

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: www.clemson.edu/academics/student-accessibility-services/how-to-register/requesting-accommodations. You can also reach out to SAS with questions by calling 864-656-6848, email CUSAS@clemson.edu or visiting SAS at the ASC Suite 239. Contact the office for the most updated drop-in schedule if you would prefer not to schedule an appointment.

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 or related conditions (including pregnancy, childbirth, termination of pregnancy, lactation, recovery from the foregoing, or medical conditions related to the foregoing), 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 sex discrimination (including sex-based harassment and sexual violence) as mandated by Title IX of the Education Amendments of 1972. This Title IX policy is located on the Access Compliance and Education 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 Preparation

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 <u>active threat</u> 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 <u>emergency alerts</u>. 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/)

UNIVERSITY POLICIES AND STUDENT SUPPORT, SYLLABUS PART TWO 2024-2025

Thank you to all units for providing this up-to-date information for students!

The following document is provided for use by students. This document does not replace your course syllabus; it is simply a "part two" with other policies and resources that you may find useful.

Each syllabus *must* include four policies: an accessibility statement, the Title IX statement, the Academic Integrity statement, and the emergency preparedness statement. These are also included below.

Provided by OTEI: the Office of Teaching Effectiveness and Innovation, in collaboration with units represented below.

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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 are 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.
- <u>Success Strategy Workshops</u> 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.

Q 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.



Do you need library sources but don't know where to start? Do you need to search for a book, article, or data to support your research or paper? Not sure how to cite a source properly in your bibliography? Don't spend hours searching on your own -- ask a librarian! Help is available in person at each of our locations: Cooper Library, Gunnin Architecture Library (in Lee Hall), and the Education Media Center (in Tillman Hall). You can also chat with a librarian live from our website, or text 864.762.4884. The Libraries also have a list of helpful online course guides for dozens of subject areas that can help you find articles, databases, books and more.

Extended research assistance with librarians who specialize in subject areas is available by appointment. A list of librarians and their areas of expertise are listed on the <u>subject librarians</u> page. For assistance with digital and hands-on creative projects, the <u>Adobe Studio and Makerspace</u> is located on the 5th floor of Cooper Library and is staffed with experts who can help turn your creative ideas into reality. The <u>Data Visualization Lab</u> on the 4th floor of Cooper provides support for data visualization, data analysis, and digital research methods. The Libraries also have <u>textbook lending</u> and <u>technology lending</u> programs. Check out the Libraries' 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@clemson.edu, calling or texting (864) 656-3494, or starting a live chat at ccit.clemson.edu. The help desk is located on the 2nd floor of Cooper Library.

GRADUATE STUDENT SUCCESS RESOURCES

The Graduate School maintains a <u>collection of grad student resources</u> 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.



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 ClemsonVotes coalition has information on voter registration, acquiring absentee ballots, and developing a voting plan.

Voter registration differs by states but the registration deadlines in South Carolina are no fewer than 30 days prior to an election. State-by-state voter registration is available at: https://campusvoteproject.org/. In South Carolina, the national election is on November 5th, 2024, and this is a university holiday, allowing students faculty and staff to participate in voting. The nonpartisan <u>ClemsonVotes coalition</u> has information for all U.S. students on state-by-state voter registration: https://campusvoteproject.org/.



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 <u>ClemsonJobLink</u>, a job board specifically designed for Clemson students. ClemsonJobLink is a central place for employers to post part-time and full-time jobs, internships, on-campus interviews, and events. The Center's goal is to equip students with the skills and tools to find part-time jobs and internships, as well as full-time jobs post-graduation. Additional information can be obtained from the <u>Career Center's website</u> 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.

MILITARY & VETERAN ENGAGEMENT

Clemson University values veterans and military-connected students and is proud to offer individualized support through Military & Veteran Engagement (M&VE). Please email veteran@clemson.edu or call 864-656-0808 for additional information about campus and community resources, to connect with other veterans and military-connected students, or for assistance transitioning to campus life. Visit the M&VE resource centers currently located in 108 Vickery Hall or 307 Hendrix Student Center for additional assistance, amenities, and opportunities.

M&VE website: https://www.clemson.edu/studentaffairs/veterans/.



The <u>Records & Registration</u> Office are broken down into four units: Registrar, Registration Services, Enrolled Student Services, and Degree Works.

- The Registrar's Office handles withdrawals, enrollment verifications, former student returning, veterans, auditing, etc.
- Registration Services handles iROAR registration, legal presence, class scheduling, university catalog, etc.
- Enrolled Student Services handles graduations, transcripts, academic forms, etc.
- Degree Works handles and oversees the Degree Works tool.

STUDENT ACCESSIBILITY SERVICES: ACCESSIBILITY STATEMENT

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, located within Redfern Health Center and commonly called "Redfern", strengthens Clemson University by providing quality medical and mental health care and advocating for the health, safety, and well-being of the campus community. Student Health Services strives to be an innovative health care system providing integrated, high-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.

At Counseling and Psychological Services (<u>CAPS</u>). 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.

Students seeking services should call CAPS reception at 864-656-2451 during business hours (8:00 a.m.-4:30 p.m.). Counselors will be available to conduct a brief phone screen to determine the best way to serve your needs. Other resources available online include well-being resources on the Healthy Campus website and Therapy Assist Online (TAO) for access to self-help materials.



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 and NDA-safe environments are available. Visit the Writing Lab's website for more information about their services or to make an appointment. Please note that the Writing Lab is located on the third floor of Cooper Library.



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 <u>Kate Radford</u> at 864-656-2535.

CLEMSON POLICIES



ACADEMIC CONTINUITY

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.

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 Learning 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.

See the <u>Undergraduate Academic Integrity Policy</u> website for additional information and <u>the current catalog</u> ("Academic Regulations" section) for the policy. Send questions to <u>UGSintegrity@clemson.edu</u>.

For graduate students, see the current graduate student handbook for all policies.

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 Learning (864-656-3022) 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.")

ACCESSIBILITY

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, 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:

www.clemson.edu/academics/student-accessibility-services/how-to-register/requestingaccommodations. You can also reach out to SAS with questions by calling 864-656-6848, email

CUSAS@clemson.edu or visiting SAS at the ASC Suite 239. Contact the office for the most updated drop-in schedule if you would prefer not to schedule an appointment.

COPYRIGHT

Materials in courses are copyrighted, including instructor's materials. They are intended for use only by students registered and enrolled in a particular course and only for instructional activities associated with and for the duration of the course. They may not be retained in another medium or disseminated further. They are provided in compliance with the provisions of the Teach Act. Students must seek permission from instructors to record any class activity, including lectures, discussions, and presentations. Students should refer to the Office of General Counsel site for Copyrighted Materials for additional information.

Original works of authorship including but not limited to books, textbooks, novels, poetry, articles, works of art, photos, images, videos, movies, music, architectural designs etc. are protected under copyright law unless otherwise indicated or the copyright term has expired. Depending on the date of publication, determining the copyright term can be complicated. When copyright protected materials or portions of such materials are made available to you by an instructor for a course (including materials created by the instructor), they are intended to be used only by students enrolled in a particular course and only for instructional/educational activities associated with the course. They should not be retained in another medium or disseminated to others outside of the course. Any further use of this material by a student should only be done with appropriate written permission from the copyright owner (which in most cases is not the course instructor). Violations of federal copyright law could result in civil lawsuits and significant financial and other penalties."



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 or related conditions (including pregnancy, childbirth, termination of pregnancy, lactation, recovery from the foregoing, or medical conditions related to the foregoing), 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 sex discrimination (including sex-based harassment and sexual violence) as mandated by Title IX of the Education Amendments of 1972. This <u>Title IX policy</u> is located on the Access Compliance and Education 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 <u>alesias@clemson.edu</u>. Remember, email is not a fully secured method of communication and should not be used to discuss Title IX issues.



EMERGENCY PREPAREDNESS STATEMENT

Emergency & Safety Procedures have been posted in all buildings and on elevators. Students should be reminded to review these procedures for their own safety. All students and employees should be familiar with guidelines from <u>Clemson University Public Safety</u>.

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. Ensure you are signed up for <u>emergency alerts</u> (CU Alerts). Alerts are only sent when there is a potential threat to safety, a major disruption to campus services, and for oncemonthly tests.
- 2. 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.
- 3. Make a plan for how you would Run, Hide, and Fight in case of an <u>active threat</u> in this building and those that you visit regularly.
 - Run What are all the possible exits in this building, and the routes to them?
 - 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, and where do you turn off the lights?
 - Fight What tools are available in this room and building, should you have to fight?
- 4. Learn what you can do to <u>prepare yourself</u> for the hazards that affect our locations (https://www.clemson.edu/cusafety/emergency-management/emergency-procedures/index.html).
- Download the <u>Rave Guardian app</u> to your phone (<u>https://www.clemson.edu/cusafety/cupd/rave-guardian/</u>).



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:

- Never transmit or promote content known to be illegal or protected by copyright.
- Never use harassing, threatening, embarrassing, or abusive language or actions.
- 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 <u>Matthew Briggs</u> and the instructor with your concerns.

RESEARCH

Please consult the <u>Clemson research policies</u>. If a course includes the use of animals, <u>IACUC regulations</u> must be followed. If a course involves any human subjects research, this research will comply with <u>campus IRB regulations</u>. This includes research of the course itself, which, while it may fall under one of the exempt categories, needs IRB review.