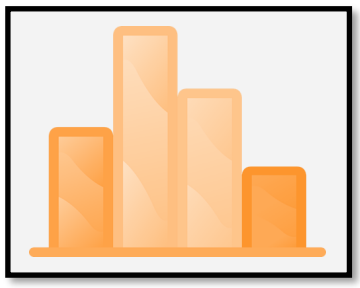
STATISTICAL METHODS I

FALL 2021 STAT 2300 SYLLABUS VAGNOZZI

Welcome to **STAT 2300**! Review this syllabus to become familiar with the details of our class this semester — think of it as a contract between you, the student, and your instructor.

General Syllabus

This document is a supplement to the **General Course Syllabus**, which can be found at https://mthsc.clemson.edu/ug_course_pages/STAT2300. This course will follow all policies established in the General Syllabus.



Instructor

Anna Marie Vagnozzi (she/her)
avagnoz@clemson.edu

About Me: I hold my M.S. in Mathematical Sciences from Clemson University and my B.S. in Mathematics from Campbell University (Go Camels!). When not teaching math, you can usually find me hiking, making homemade pasta, propagating succulents, or curled up with a good book and mug of coffee.

Section 005 Meeting Details

MW 1:25—2:15 PM
Kinard Hall Room 201

Virtual Office Hours

Drop-In Hours: Th 2:30—3:45 PM (or by appointment)
Location: Online via Zoom

Communication

This course uses **Canvas** to post announcements, lecture materials, grades, and information pertaining to assignments and exams. You are responsible for checking Canvas regularly.

Email is the preferred method of communication with the instructor for this course. I will generally respond within 24 hours on weekdays. Emails sent after 5 PM ET or on weekends are not guaranteed to be answered before the next business day, but feel free to send an email at any time and I will respond as soon as I am able.

Classroom Environment

It is my goal to create a welcoming class environment that values individuals with different backgrounds and lived experiences. Both the instructor and students are expected to treat one another with respect and kindness at all times.

COVID-19

Students and the instructor are expected to give every possible consideration to ensure the safety of others when engaging in this course. When attending class, students are strongly encouraged to wear masks (regardless of vaccination status) and maintain physical distance when possible. University policy dictates whether masks or physical distancing are required, but both are strongly encouraged by the instructor in accordance with CDC guidelines at the time of writing this syllabus.

Quarantine Policy

Students in quarantine due to COVID-19 will participate in the course asynchronously. If instructed to quarantine, use the **Notification of Absence** tool in Canvas to notify your instructor as soon as possible **before** the class period(s) you will miss. Email the instructor to request access to the recorded lecture(s), discuss how to make up in-class activities, and discuss extensions as necessary.

If the **instructor** needs to quarantine, class will continue at the scheduled time via Zoom. If the instructor is unable to hold class, class will continue asynchronously. If the instructor is unable to hold synchronous classes for an extended period of time, efforts will be made to find a substitute.

Course Activities

Aside from exams, there are three components of your grade designed to help you develop your understanding of statistics and gain valuable practice applying statistical methods.

Lecture & Section Grade

In-person **lectures** will introduce material, provide **examples** from the **Lecture Notes**, and include **Section Grade*** activities to check your understanding.

MyLab Statistics (MLS) Homework

For each section of material covered, you will complete an online **homework assignment** in Pearson MyLab Statistics.

Lab Assignments

You will complete nine **labs** in your section of STAT 2301 to gain hands-on practice using **JMP statistical software**.

See your STAT 2301 syllabus for details.

*Your **Section Grade** will include (but is not limited to) participation in **interactive polls** during each MW class session and course **check-in surveys** roughly every other week.

Attendance and Missing Class

Attending class is valuable for success in this course, and you are expected to attend at the time indicated on your schedule. **Poll participation** during class will be used as a record of attendance.

In the event of an absence, you are responsible for learning the material covered in class and should collaborate with your classmates to obtain notes from the class(es) missed. Please notify your instructor **prior to the class period missed** to request the ability to make up the in-class activity. *Requests to make up class activities for credit communicated **after** the class period will only be granted at the instructor's discretion in extreme circumstances outside the student's control.*

If you feel unwell, *even if you do not think it is COVID,* do not attend class. Contact your instructor. The health and safety of you and your classmates comes first. I will work with you.

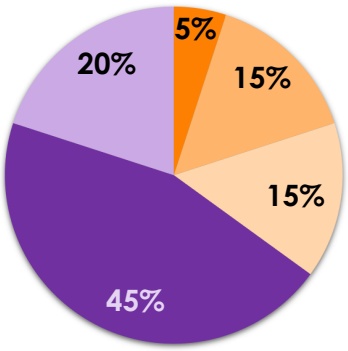
To account for unexpected absences, **six (6)** missing in-class activity grades will be dropped at the end of the semester before final grades are calculated.

Due Dates and Late Work

All assignments will be due at **11:59 PM ET on the due date** unless otherwise specified (note that some due dates are adjusted on exam days). More information about due dates can be found in the **Course Calendar.**

To request an extension on **MLS Homework**, email your instructor **before the due date**. If a deadline is missed, students may submit the assignment for half credit within 24 hours of the original deadline. *Permission to turn in late work after the deadline will only be granted at the instructor's discretion in extreme circumstances beyond the student's control.* Once a Unit Exam has passed, no work may be turned in for that unit.

To request an extension on **lab assignments**, contact your STAT 2301 instructor.



Grading

5%	Section Grade
15%	MyLab Statistics (MLS) Homework
15%	Lab Grade (STAT 2301)
45%	Three Unit Tests (15% Each)
20%	Final Exam (Cumulative)

See the **General Syllabus** for more information about grading.

Important Dates

August 18	First Day of Class
August 31	Last Day to Drop Course
September 20	Test #1, 5:30-7:00 PM
October 11-12	Fall Break (No Class)
October 18	Test #2, 5:30-7:00 PM
October 26	Last Day to Withdraw from Course
November 15	Test #3, 5:30-7:00 PM
November 24-26	Thanksgiving Break (No Class)
December 6	Final Exam, 11:30 AM—2:00 PM

Additional information on assignment due dates can be found in the **Course Calendar**. See the **General Syllabus** for more information on exams.

Tips for Success In This Course

- **Come to class!** You gain the most from the course when you attend and engage in class.
- **Attend office hours.** You don't need to be "stuck" to come to office hours. Office hours can be for touching base about your progress in the course, asking questions, reviewing material, studying for an exam, and even doing homework and asking questions as you go.
- **Communicate with the instructor.** Life happens. It's normal to occasionally let a due date creep up on you, get a grade you didn't expect, or want clarification on an assignment. The key is to communicate with me and let me know what's going on. My email inbox is always open.
- **If you don't understand, ask.** Whether it's in class, during office hours, or via email, ask questions to clarify concepts that are fuzzy to you. Remember that learning is a two-way street. As your instructor, I'm here to help, but *you* are responsible for asking for that help if you have questions.
- **Use a pencil and paper (or a tablet!).** Math is hands-on. Take notes in class and work problems with me. When doing online exercises, write out problems and save them as a study resource.
- **Stay organized.** I recommend keeping a binder or folder to save your written work and a paper or digital calendar to keep track of assignments.
- **Complete all assignments.** Math takes a lot of practice! Take advantage of all the work assigned to gain experience with the material and maximize your grade.
- **Remember that this course is what you make it.** While learning statistics can be challenging, approaching the course with a willingness to learn, engage, and work hard will go a long way.

I'm looking forward to having you in my course this semester.

Let's learn some statistics!