

# STATISTICAL METHODS I

SPRING 2022

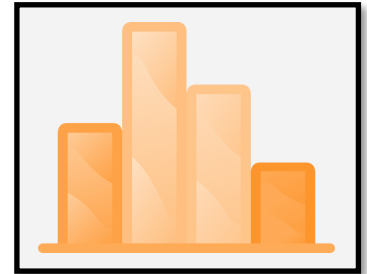
STAT 2300 SYLLABUS

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](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](mailto:avagnoz@clemson.edu)

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

## Section 001 Meeting Details

MW 9:05—9:55 AM  
Kinard Hall Room 301

## Virtual Office Hours

See Canvas for office hours availability.  
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 24-48 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.



## Required Course Materials

See the **General Syllabus** for the required common course materials (course notes, MyLab Statistics access, a calculator, and JMP statistical software).

In addition, students will be asked to respond to poll questions during each class using the **iClicker** class response system, and attendance will be recorded from these responses. Students must purchase either a physical iClicker remote (approx. \$50) or a subscription to the iClicker Student app (recommended). A six-month subscription to the iClicker app is \$15.99, with longer subscription options available if you anticipate needing iClicker for future classes.

## COVID-19

Students and the instructor are expected to give every possible consideration to ensure the safety of others when engaging in this course. The Clemson University COVID-19 guidelines must be followed at all times. **This includes wearing a mask properly over your mouth and nose whenever you are inside a university building.**



Note that course modality may need to be adjusted as pandemic conditions necessitate. In such cases, any changes to the course will be communicated in a timely manner via Canvas.

## 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 ten **labs** in your section of STAT 2301 to gain hands-on practice using **JMP statistical software**.

See your STAT 2301 syllabus for details.

\*To prepare for some lectures, you will be asked to complete **readings** from the Notes before class.

\*\*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 highly valuable for success in this course, and you are expected to attend class sessions at the time indicated on your schedule. **Attendance** is defined as being present in a given class session either in-person or virtually via Zoom and participating in the class **iClicker polls**.

In the event of any absence, you are responsible for learning any material covered in class by watching the recording of the class session, which will be posted on Canvas.

**If you will miss class:** Please use the **Notification of Absence** tool in Canvas to 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.

## Quarantine Policy/Isolation Policy

**Students** in quarantine due to COVID-19 will participate in the course virtually. If instructed to quarantine, use the **Notification of Absence** tool to notify your instructor as soon as possible. Then follow up with your instructor to discuss remote participation and upcoming assignments.

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.

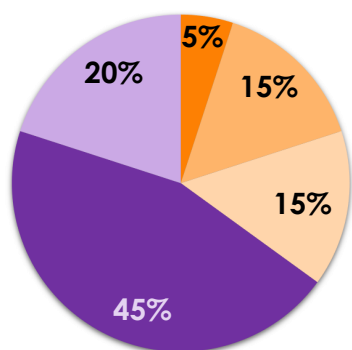
## Due Dates and Late Work

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

|             |  |
|-------------|--|
| January 12  | First Day of Class                         |
| January 17  | Martin Luther King, Jr. Holiday (No Class) |
| January 26  | Last Day to Drop the Course                |
| February 14 | Test #1, 5:30-7:00 PM                      |
| March 14    | Test #2, 5:30-7:00 PM                      |
| March 18    | Last Day to Withdraw from the Course       |
| March 21-25 | Spring Break (No Class)                    |
| April 18    | Test #3, 5:30-7:00 PM                      |
| May 2       | Final Exam, 11:30 AM—2:00 PM               |



Additional information on assignment due dates can be found on Canvas. See the General Syllabus for more information on exams.

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

**Let's learn some statistics!**