

# Probability Syllabus

MATH 452/552 - 01

Spring 2022

Section 1: 12:30 pm - 1:50 pm, TR, Jones Hall 306

## Instructor

Dr. Hunt

Jones 111

## Office Hours:

Tues 3:30-5:00 PM

Weds 9-10AM, 3:30-5:00 PM

Fri 10-11AM

\*These office hours are combined with other courses.

## Grade Breakdown

category	percentage
quiz problems	20%
midterm 1	25%
midterm 2	25%
final	30%

## Important Dates/Times

purpose	date/time
last day to add/drop	Friday Feb. 4th
midterm 1	Tuesday March 1st (during lecture)
last day to withdraw	Monday March 28th
midterm 2	Tuesday April 5th (during lecture)
final	Weds. May 11th, 7-10PM EST (combined)

## Website

Information for the course can be found on blackboard or on [github](#)

## Lectures

Lectures are Tuesdays and Thursdays. I will post a .pdf of the lectures from each class. Attendance is not required.

## Text

The suggested text is [Statistical Inference \(2nd\) by George Casella and Roger L. Berger](#)

The text is not required but highly recommended.

## Office Hours

Office hours will be held in person in my office Jones 111. Times will be Tues 3:30-5:00 PM, Weds 9-10AM, 3:30-5:00 PM, Fri 10-11AM. Additionally, I am happy to meet by appointment, send me an email.

## Weekly Quiz Problems (QPs)

Each week I will post a quiz problem (QP) that will be due the following Thursday at 11:59 PM EST. The quiz problem will be graded. In total, your grades on the quiz problems will account for 20% of your final grade. The lowest two QP grades will be dropped. The QPs are intended to be completed alone so do not discuss them with your peers.

QPs will be submitted on Blackboard under the appropriate assignment. No late submissions will be accepted for QPs. If they are not submitted on blackboard by 11:59 on Thursday a zero will be entered for the grade. By dropping the lowest two grades, missing one or two won't hurt your grade. If there are extenuating circumstances and you cannot submit the problem, please let me know in advance ASAP.

## Suggested Problems (SPs)

Additionally I will post a selection of suggested problems along with solutions (on blackboard). You are highly encouraged to do these problems as just doing just the one quiz problem will not be enough to prepare you for the midterm and final. I will also post suggested reading along with the suggested problems.

## Midterms

There will be two in-persons midterms during normal lecture times. The first midterm will be Tuesday March 1st (during lecture) and the second midterm will be Tuesday April 5th (during lecture). The midterms will account for 25% of the grade each.

## Final

The final exam will be as scheduled by the registrar: May 12th 9:00 a.m. - 12:00 p.m. EST. The exam will be comprehensive.

## Other

### Mental and Physical Well Being

William & Mary recognizes that students have many different responsibilities and can face challenges that make learning difficult. There are many resources available at W&M to help students. Asking for help is a sign of courage and strength. Please reach out to me if you or someone you know are facing problems inside or outside the classroom, and I will do my best to guide you to appropriate resources on campus. Those resources include:

- For psychological/emotional stress, there is the W&M Counseling Center (757-221-362), 240 Gooch Dr. 2nd floor, (<https://www.wm.edu/offices/wellness/counselingcenter/>). Services are free and confidential.
- For physical/medical concerns, there is the W&M Health Center (757-221-4386), 240 Gooch Drive, <https://www.wm.edu/offices/wellness/healthcenter/>
- For other additional support or resources, please contact the Dean of Students by submitting a care report (757-221-2510) or by email at [deanofstudents@wm.edu](mailto:deanofstudents@wm.edu)

## Students Accessibility Services

William & Mary accommodates students with disabilities in accordance with federal laws and university policy. Any student who feels they may need an accommodation based on the impact of a learning, psychiatric, physical, or chronic health diagnosis should contact Student Accessibility Services staff at 757-221-2512 or at [sas@wm.edu](mailto:sas@wm.edu) to determine if accommodations are warranted and to obtain an official letter of accommodation. <http://www.wm.edu/sas>

## William & Mary Honor Code

The college has had an honor code since at least 1779. Academic integrity is at the heart of the university, and we all are responsible for upholding the ideals of honor and integrity." Please remind yourself of your responsibilities by reading the Student Handbook [www.wm.edu/studenthandbook](http://www.wm.edu/studenthandbook) and our Honor Code ([www.wm.edu/honor](http://www.wm.edu/honor)).

## Grading Scale

Letter grades are assigned using the following table:

percentage	letter grade
>= 93	A
>=90 and \<93	A-
>=87 and \<90	B+
>=83 and \<87	B
>=80 and \<83	B-
>=77 and \<80	C+
>=73 and \<77	C
>=70 and \<73	C-
>=67 and \<70	D+
>=63 and \<67	D
>=60 and \<63	D-
\< 60	F