

# STA 4321/5323 – Introduction to Mathematical Statistics (Fall 2022)

**Time and Location:** Tuesday and Thursday 3:05pm–4:20pm, OSB 0108

**Instructor:**

Fred W. Huffer

Office: Room 209C Statistics Dept (Rogers Building)

E-mail: [huffer@stat.fsu.edu](mailto:huffer@stat.fsu.edu)

**Instructor's Office Hours:**

Monday through Thursday 1:50pm–2:50pm in my office (or by appointment).

Zoom meetings also available by appointment.

You can come by my office with questions anytime I am there, and I will answer them if I have time. But if you want to be sure in advance that I will be there and have time to answer your questions, you should come during office hours or make an appointment.

**Teaching Assistant:**

Pengfei Lyu

Office: OSB 323

E-mail: [plyu@fsu.edu](mailto:plyu@fsu.edu)

Office Hour: Tuesday 4:30pm – 5:30pm (or by appointment)

Appointments by Zoom are also available.

Send e-mail to arrange appointments.

**Course Announcements** will be sent to your **fsu.edu** e-mail address. You should check this on a regular basis.

**Required Textbook:** *A First Course in Probability* (9th Edition), by Sheldon Ross

**Prerequisites:** Three semesters of calculus.

**Homework:** There will be regularly assigned homework problems, but these will not be collected. There will be quizzes (mentioned below) which test the understanding of the homework exercises.

**Grading:** Your grade will be based on quizzes (number to be determined) and three exams. The problems on the quizzes will closely resemble homework exercises or items from the assigned reading.

Your final course total will be a weighted average of your quiz average and your test scores, with a weight of 28% on the quiz average, and weights of 24% for each of the tests. The exams are **not** cumulative (except in the sense that the material is naturally cumulative). The initial grade cutoffs are 93.0% for A, 90.0% for A–, 87.0% for B+, 83.0% for B, 80.0% for B–, 77.0% for C+, 73.0% for C, 70.0% for C–, 60.0% for D. The actual grade cutoffs could be **lower** than this, if warranted by the distribution of scores.

**Exam Schedule:**

**Test #1:** Thursday, September 29 at 3:05pm in OSB 108

**Test #2:** Thursday, November 3 at 3:05pm in OSB 108

**Test #3:** Tuesday, December 6 at **5:30pm** in OSB 108 (during finals week!)

**Handouts** will be posted at:

<https://ani.stat.fsu.edu/~huffer/mordor/4321>

This address must be typed completely; you cannot get there by clicking on a series of links. The posted files are pdf files and require Acrobat Reader to read and print them.

### **University Attendance Policy**

Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid written excuse. Consideration will also be given to students whose dependent children experience serious illness.

### **Academic Honor Policy**

The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to ". . . be honest and truthful and . . . [to] strive for personal and institutional integrity at Florida State University." (Florida State University Academic Honor Policy, found at <http://fda.fsu.edu/Academics/Academic-Honor-Policy>)

### **Academic Success**

Your academic success is a top priority for Florida State University. University resources to help you succeed include tutoring centers, computer labs, counseling and health services, and services for designated groups, such as veterans and students with disabilities. The following information is not exhaustive, so please check with your advisor or the Department of Student Support and Transitions to learn more.

### **Americans With Disabilities Act**

Students with disabilities needing academic accommodation should: (1) register with and provide documentation to the Office of Accessibility Services; and (2) request a letter from the Office of Accessibility Services to be sent to the instructor indicating the need for accommodation and what type; and (3) meet (in person, via phone, email, skype, zoom, etc...) with each instructor to whom a letter of accommodation was sent to review approved accommodations. This syllabus and other class materials are available in alternative format upon request. For the latest version of this statement and more information about services available to FSU students with disabilities, contact the:

Office of Accessibility Services  
874 Traditions Way  
108 Student Services Building  
Florida State University Tallahassee, FL 32306-4167  
(850) 644-9566 (voice)  
(850) 644-8504 (TDD)  
oas@fsu.edu  
<https://dsst.fsu.edu/oas>

### **Confidential campus resources**

Various centers and programs are available to assist students with navigating stressors that might impact academic success. These include the following:

Victim Advocate Program University Center A, Room 4100, (850) 644-7161, Available 24/7/365, Office Hours: M-F 8-5 <a href="https://dsst.fsu.edu/vap">https://dsst.fsu.edu/vap</a>	Counseling & Psychological Services Askew Student Life Center, 2ndFloor, 942 Learning Way (850) 644-8255 <a href="https://counseling.fsu.edu/">https://counseling.fsu.edu/</a>	University Health Services Health and Wellness Center (850) 644-6230 <a href="https://uhs.fsu.edu/">https://uhs.fsu.edu/</a>
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