

SYLLABUS - STA 4321 / STA 5325
INTRODUCTION TO PROBABILITY (4321)
FUNDAMENTALS OF PROBABILITY (5325)

Term: Summer A, 2017

Professor: Dr. David Groggel Graduate Assistant: XiaoFang

Office Hours: Griffm-Floyd Hall Room 101 B dgroggel@ufl.edu
Monday - Friday 8:30-9:15 a.m.
Other times by appointment

Griffm-Floyd Hall Room 234 xiaofang@ufl.edu
Monday - Thursday 1:30 - 4:00 p.m.

Text: Mathematical Statistics with Applications, 7th Edition (Chapters 2 - 6)
By Wackerly, Mendenhall, & Scheaffer

Homework: Homework problems will be assigned but not collected. Homework is designed to help the student understand the material and prepare for the exams. Anything that is covered in a homework problem could show up on an exam so it is very important that students understand how to do the homework problems.

Exams: There will be 4 exams. Each exam will be given in class and will be worth 100 points. Make-up exams will be given only when prior permission is obtained to miss the exam given in class.

Exam 1: Thursday May 18 Exam 2: Tuesday May 30
Exam 3: Thursday June 8 Exam 4: Friday June 16

Grading: The final grade will be based on the total number of points earned out of 400. The following grading scale will be used.

368 -400	A	320-327	B-
360-367	A-	312-319	C +
352 - 359	B+	280-311	C
328 - 351	B	240 -279	D
		Below 240	E

Tentative Schedule (subject to change):

Probability	Chapter 2	5 classes
Discrete Random Variables	Chapter 3	5 V_2 classes
Continuous Random Variables	Chapter 4	6 classes
Multivariable Probability Distributions	Chapter 5	5 V_2 classes
Functions of Random Variables	Chapter 6	3 classes
Exams		4 classes

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Information on current UF grading policies for assigning grade points may be found at:

<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at

<https://evaluations.ufl.edu/results/>