

STT 315-001
Fall 2009

Instructor: Dr. Susan Simmons
Office Hours: MTWTHF 1:00-2:00 pm,
or by appointment
Website: <http://people.uncw.edu/simmonssj>

Office: BR 230
Email: simmonssj@uncw.edu

Course Meeting Times: MWF Bear Hall 164 11:00-11:50 am

Required Text: *Mathematical Statistics with Applications, 7th Edition* by Wackerly, Mendenhall, and Scheaffer

Recommended Manual: *Student Solutions Manual for Mathematical Statistics with Applications*, by Wackerly, Mendenhall, and Scheaffer

Course Topics: Probability
Discrete and continuous random variables probability distributions
Mathematical expectations and variance
Bivariate discrete probability functions
Central limit theorem
Introduction to the theory of estimation and hypothesis testing
Use of the statistical package R

Grading:	Homework/Quizzes	25%
	Exams (2)	25% each
	Final Exam	25%
	A	90 – 100%
	B	80 – 89.9%
	C	70 – 79.9%
	D	60 - 69.9%
	F	below 60%

It is possible to get pluses and minus.

Homeworks: Homework will be assigned on a regular basis. Since adequate time is given to complete each homework assignment, homework is expected to be turned in on time. Late homework assignments may receive penalty points.

Attendance: Attendance in the classroom is expected. Excessive absences may result in a grade penalty.

Exams: There will be two in-class exams given on September 28 and November 4..

Final Exam: The final exam is Wednesday, December 9th at 11:30 am.

Academic

Honor Code: All members of UNCW's community are expected to follow the academic Honor Code. Please read the UNCW Honor Code carefully (as covered in the UNCW Student Handbook). Academic dishonesty in any form will not be tolerated in this class.

Disability

Services: Students with diagnosed disabilities should contact the Office of Disability Services (962-7555). Please give me a copy of the letter you receive from Office of Disability Services detailing class accommodations you may need. If you require accommodation for test-taking please make sure I have the referral letter no less than three days before the test.

Harrassment

Policy: UNCW practices a zero-tolerance policy for violence and harassment of any kind. For emergencies contact UNCW CARE at 962-2273, Campus Police at 962-3184, or Wilmington Police at 911. For University or community resources visit <http://uncw.edu/wrc/crisis.htm>

Important dates

August 19	Classes begin
August 26	Last day for registration/Last day to drop
September 7	No classes
September 28	First in-class exam
October 5-6	No classes
November 4	Second in-class exam
November 25-27	No classes
December 2	Last day of classes
December 9	Final exam at 11:30 am