

PROBABILITY

Math 3160 – Spring 2015
Professor Hohn

LECTURE: Section 002: TuTh 11:00a-12:15p, MSB 415
Section 008: TuTh 9:30-10:45a, MSB 315

Attending the lecture is a fundamental part of the course. You are responsible for material presented in the lecture whether or not it is discussed in the textbook. You should expect questions on the exams to test your understanding of concepts discussed in the lecture *and* in the textbook.

TEXTBOOK: *A First Course in Probability (9th Edition)* by Sheldon Ross. We plan to cover Chapters 1-6 and parts of Chapters 7 and 8.

IMPORTANT LINKS: Course page: Includes syllabus, course calendar, office hours info, etc
www.math.uconn.edu/~hohn/3160_S15/

HuskyCT: Includes course announcements and up-to-date information about your grades
learn.uconn.edu

HOMEWORK: Homework will be assigned weekly. You are expected to know how to do all of the exercises presented. Voluntary discussion meetings will be held on Mondays, and online help is available through Piazza. See the course webpage for more details.

QUIZZES: Weekly quizzes will be given from the homework material. Doing the homework exercises is a great first step in preparing for the quizzes.

EXAMS: There will be two midterm exams, tentatively given on Feb 26 and Apr 9 during class (see the course calendar webpage www.math.uconn.edu/~hohn/3160_S15/calendar.html). No calculators or notes will be allowed during these exams. STUDENTS WILL NOT BE ALLOWED TO TAKE MAKEUP EXAMS.

The final examination date and time is determined by the university and TBD. The confirmed date and time will be announced in class as soon as it becomes available. No calculators or notes will be allowed during the final examination.

GRADING: Your cumulative average will be based on whichever of the following two weighted averages is better.

SCHEME 1	Weight
Quizzes	20%
Exam 1	25%
Exam 2	25%
Final Exam	30%

SCHEME 2	Weight
Quizzes	20%
Best of {Exam 1, Exam 2}	25%
Final Exam	55%

Your course grade will be determined by your cumulative average at the end of the term and will be based on the following scale:

A	A-	B+	B	B-	C+	C	C-	D+	D	D -	F
93	90	87	83	80	77	73	70	67	63	60	below 60

ACADEMIC DISHONESTY: Academic dishonesty is considered a serious offense at UConn. Students caught cheating shall be subject to the sanctions and other remedies described in The Student Code, <http://community.uconn.edu/the-student-code-appendix-a/>. It is in your best interest to maintain your academic integrity!

ADDITIONAL COURSE INFORMATION:

PREREQUISITES: MATH 2110(210) or 220, which may be taken concurrently with the consent of the instructor. Not open if passed MATH 3610(283) or 3660(284).

CATALOG DESCRIPTION: Introduction to the theory of probability. Discussion of some of the probability problems encountered in scientific and business fields.

CREDIT HOURS: 3 credits