# Syllabus

Math 3160 – Fall 2015
Professor Hohn

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Lecture: Section 004: MWF 11:15a-12:05p, MSB 303
Section 005: MWF 2:30-3:20p, 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, 8, and 9.

Important links: Course page: Includes syllabus, course calendar, office hours, homework, etc.
www.math.uconn.edu/∼hohn/3160_F15/
HuskyCT: Includes course announcements and up-to-date information about your grades
lms.uconn.edu

Homework: Homework will be assigned weekly. You are expected to know how to do all of the exercises presented. Online help is available through Piazza, an online forum. 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 Oct. 9 and Nov. 6 during class (see the course calendar webpage www.math.uconn.edu/∼hohn/3160_F15/calendar.html). No calculators 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 TBA. The confirmed date and time will be announced in class as soon as it becomes available. No calculators 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:

| Grade | Percentage in Course |
|---|---|
| A | $100 - 93.00$ |
| A$-$ | $92.99 - 90.00$ |
| B+ | $89.99 - 87.00$ |
| B | $86.99 - 83.00$ |
| B$-$ | $82.99 - 80.00$ |
| C+ | $79.99 - 77.00$ |
| C | $76.99 - 73.00$ |
| C$-$ | $72.99 - 70.00$ |
| D+ | $69.99 - 67.00$ |
| D | $66.99 - 63.00$ |
| D$-$ | $62.99 - 60.00$ |
| F | $59.99 - 0$ |

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