Instructor: Prof. RUSSO 205 SH 335-0817 rp-russo@uiowa.edu
Office Hours: TBA the best way to reach me

Students seeking outside help are expected to have excellent attendance in the lecture.

Textbook: Probability and Statistical Inference, Hogg & Tanis, 8th ed.
Coverage = 5.2, 5.5, 6.1 - 6.6, 7.1 - 7.4, 8.1 - 8.4, 8.6, 9.1, 9.2, 10.1 - 10.3, 10.5
If time permits, we'll cover some of the skipped sections

Decorum: Class attendance is essential. Please do not arrive late or leave early, converse with others, read a newspaper, or engage in any other disruptive behavior.

HW: names HW # 11 inches
8.5 inches
HW will be submitted by TEAMS of 4. One submission per team. Late HW will be penalized 25% x (#days late, or fraction thereof) assignments will be posted on ICONtent

Exams & Quizzes: 6-8 twenty-minute quizzes will be given - the lowest one dropped. In addition, there will be a two-hour midterm exam & a two-hour cumulative final exam during Finals Week. No talking during exams/quizzes. Only single-purpose calculators are allowed. All materials (question paper, bubble sheet, scrap paper) are to be placed directly into my hands after each quiz or exam. If you leave an exam early, you risk missing a clarification or correction.

Make-ups: Make-up exams/quizzes will be given on rare occasions. If something unexpected arises (emergency, illness, religious, etc.) let me know as soon as possible, and we will discuss your situation

Grades:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>HOMEWORK</td>
<td>20%</td>
</tr>
<tr>
<td>QUIZZES</td>
<td>20%</td>
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<tr>
<td>MIDTERM</td>
<td>25%</td>
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<tr>
<td>CUMULATIVE FINAL EXAM</td>
<td>35%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
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</tbody>
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6-8, lowest dropped
6:30 – 8:30PM Thurs,
date to be determined by the college

As a rough guide "A" = 90%, "B" = 80%, "C" = 70%, "D" = 60%.

Tutors: For a list of independent tutors, go to http://www.stat.uiowa.edu/resources/tutoring

Disabled students: I would like to hear from anyone who has a disability which may require some modification of seating, testing, or other class requirements so that appropriate arrangements may be made. Please see me after class or during office hours.

Policies: Course policies are governed by the College of Liberal Arts and Sciences. See http://clas.uiowa.edu/faculty/teaching-policies-resources-syllabus-insert

DEO: Prof. Luke Tierney, 241 SH, 335-0712, luke-tierney@uiowa.edu
Topics:

parameter estimation

general idea of confidence intervals & hypothesis testing

transformation of 2 variables (Jacobian technique) section 5.2

normal, chi-square, t, F distributions section 5.5

classic confidence intervals sections 6.1 - 6.6

classic hypothesis testing sections 7.1 - 7.4

nonparametric stats sections 8.1 - 8.4

Bayesian stats sections 9.1, 9.2

general theory sections 10.1 - 10.3, 10.5
Teaching Policies & Resources — Syllabus Insert

Administrative Home

The College of Liberal Arts and Sciences is the administrative home of this course and governs matters such as the add/drop deadlines, the second-grade-only option, and other related issues. Different colleges may have different policies. Questions may be addressed to 120 Schaeffer Hall, or see the CLAS Academic Policies Handbook at http://clas.uiowa.edu/students/handbook.

Electronic Communication

University policy specifies that students are responsible for all official correspondences sent to their University of Iowa e-mail address (@uiowa.edu). Faculty and students should use this account for correspondences (Operations Manual, III.15.2, k.11).

Accommodations for Disabilities

A student seeking academic accommodations should first register with Student Disability Services and then meet privately with the course instructor to make particular arrangements. See www.uiowa.edu/~sds/ for more information.

Academic Honesty

All CLAS students or students taking classes offered by CLAS have, in essence, agreed to the College's Code of Academic Honesty: "I pledge to do my own academic work and to excel to the best of my abilities, upholding the IOWA Challenge. I promise not to lie about my academic work, to cheat, or to steal the words or ideas of others; nor will I help fellow students to violate the Code of Academic Honesty." Any student committing academic misconduct is reported to the College and placed on disciplinary probation or may be suspended or expelled (CLAS Academic Policies Handbook).

CLAS Final Examination Policies

The final examination schedule for each class is announced by the Registrar generally by the fifth week of classes. Final exams are offered only during the official final examination period. No exams of any kind are allowed during the last week of classes. All students should plan on being at the UI through the final examination period. Once the Registrar has announced the date, time, and location of each final exam, the complete schedule will be published on the Registrar's web site and will be shared with instructors and students. It is the student's responsibility to know the date, time, and place of a final exam.
Making a Suggestion or a Complaint

Students with a suggestion or complaint should first visit with the instructor (and the course supervisor), and then with the departmental DEO. Complaints must be made within six months of the incident (CLAS Academic Policies Handbook).

Understanding Sexual Harassment

Sexual harassment subverts the mission of the University and threatens the well-being of students, faculty, and staff. All members of the UI community have a responsibility to uphold this mission and to contribute to a safe environment that enhances learning. Incidents of sexual harassment should be reported immediately. See the UI Comprehensive Guide on Sexual Harassment for assistance, definitions, and the full University policy.

Reacting Safely to Severe Weather

In severe weather, class members should seek appropriate shelter immediately, leaving the classroom if necessary. The class will continue if possible when the event is over. For more information on Hawk Alert and the siren warning system, visit the Department of Public Safety website.