

22S:204

Instructor: Prof. RUSSO 205 SH 335-0817 rrosso@stat.uiowa.edu

Office Hours: **by appointment**

the best way to reach me

Text: Probability Theory and Examples 3rd ed., Durrett (same book as S:203)

Topics: Continuation of 22S:203. Topics include weak convergence, Borel-Cantelli lemmas, Kolmogorov's Inequality, SLLN, convergence of random series, characteristic functions (light coverage), CLT, Poisson convergence, stopping times, arcsine law (poss), martingales (heavy coverage).

Exams & HW problems: There will be numerous "special assignment" problems that you will be expected to do "on your own." I may bundle some of these into a Midterm &/or Final Exam.

Student presentations of the material: You will have regular opportunities to present textbook material to the class. You will receive at least one week notice of the sections you are to cover.

INFORMATION FOR STUDENTS WITH DISABILITIES I would like to hear from anyone who has a disability which may require seating or testing accommodations, or accommodations for other class requirements, so that appropriate arrangements may be made. Please contact me during my office hours.

POLICIES Course policies are governed by the College of Liberal Arts and Sciences.

Dept. of Statistics & Actuarial Science, 241 SH,
<http://www.stat.uiowa.edu>
Prof. Tierney, DEO 335-0712, luke-tierney@uiowa.edu

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](#).

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](#). Scroll down to 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 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 date and time of every final examination is announced during the fifth week of the semester; each CLAS student will receive an email from the Registrar stating the dates and times of the student's final exams. 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.

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 Public Safety [web site](#).