

Probability and Statistics (22S:120)

- **Instructor:** Subhashish Chakravarty

- **Contact Info:**

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Office Hours : *MWF 10 : 30 – 11 : 20 AM*

It is expected that students seeking appointments outside the above hours, attend the lectures.

- **DEO:** Luke Tierney

- **Contact Info:**

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- **Textbook:** A Brief Course in Mathematical Statistics.

- **Course Objectives:** At the end of the course, the students are expected to have a basic knowledge of probability, mathematics behind simple statistical inferential procedures and use statistical software for simple data analysis and simulations.

- **Grading:**

- **HW:** Assigned weekly. Due on Friday at the beginning of class. Late HWs will not be accepted without prior approval. Worth 10% of final grade.
- **Quizzes:** Every Friday at the end of class. One to three questions to be solved in 10–15 minutes. Worth 15% of final grade.
- **Midterms:** Two midterms. In class. Each worth 25% of final grade.
- **Final:** During finals week. Worth 25% of final grade.

+/- grading will be used. $> 95\% = A+$, $90 - 95\% = A$, \dots . Students are expected to read and work out the solved examples from the relevant sections before class.

- **Academic Fraud** Plagiarism and any other activities that result in a student presenting work that is not his or her own are academic fraud. Academic fraud is reported to the departmental DEO and then to the Associate Dean for Academic Programs and Services in the College of Liberal Arts and Sciences. Please see www.clas.uiowa.edu/students/academic_handbook/ix.shtml for more information.

- **Making a Suggestion or a Complaint** Students have the right to make suggestions or complaints and should first visit with the instructor, then with the course supervisor if appropriate, and next with the departmental DEO. All complaints must be made within six months of the incident. Please see http://www.clas.uiowa.edu/students/academic_handbook/ix.shtml#5 for more information.
- **Accommodations for Disabilities** A student seeking academic accommodations first must register with Student Disability Services and then meet with a SDS counselor who determines eligibility for services. A student approved for accommodations should meet privately with the course instructor to arrange particular accommodations. Please see <http://www.uiowa.edu/~sds/> for more information.
- **Understanding Sexual Harassment** Sexual harassment subverts the mission of the University and threatens the well-being of students, faculty, and staff. Visit <http://www.sexualharassment.uiowa.edu/> for definitions, assistance, and the full policy.
- **Administrative Home of the Course** The administrative home of this course is the College of Liberal Arts and Sciences, which governs academic matters relating to the course such as the add / drop deadlines, the second-grade-only option, issues concerning academic fraud or academic probation, and how credits are applied for various CLAS requirements. Please keep in mind that different colleges might have different policies. If you have questions about these or other CLAS policies, visit your academic advisor or 120 Schaeffer Hall and speak with the staff. The CLAS Academic Handbook is another useful source of information on CLAS academic policy: http://www.clas.uiowa.edu/students/academic_handbook/index.shtml.