

Statistics and Society – STAT:1010
Spring, 2017

1 General Information

Instructor: Dr. Aixin Tan, 259 SH, 335-0821, aixin-tan@uiowa.edu
Instructor Office hours: M 2:45 - 4pm, W 3:45 - 5pm
You are also welcome to send me questions by e-mail.

Teaching Assistant (TA) Stephanie Johnston, 350 SH, stephanie-johnston@uiowa.edu
TA Office hours: Tuesday 3 - 4 pm, Wednesday 2:30 - 3:30pm, Friday 12:30 - 1:20 pm

Regular Lectures: M, W, F 1:30 - 2:20 p.m. LR2 VAN
Discussions: Tue or Thur depending on which session you registered for

Course webpage: log into ICON at <https://icon.uiowa.edu>. Check the “Announcements” page and the “Modules” page regularly for updates.

Class materials: Handouts, homework assignments, etc.
will be posted in ICON.

Textbook: Bennett, Briggs and Triola, *Statistical Reasoning for Everyday Life*, 4th ed.

Department: Statistics and Actuarial Science, 241 SH
DEO: Dr. Lang, 241 SH, 335-0712
joseph-lang@uiowa.edu

Students can get additional help at the Statistics Tutorial Lab, located in University Library Commons, Room 1113 Red.

The tutorial lab schedule can be found at <https://stat.uiowa.edu/resources/tutoring>

2 Course goals and objectives

Through examples from everyday life, students will learn the basics of statistical reasoning, data analysis, interpretation, and communication of the analysis results.

STAT:1010 is approved for General Education in the Quantitative and Formal Reasoning category.

3 Evaluation of students

3.1 Homework

In general, one homework will be assigned each week (mostly on Fridays). and will be due at the beginning of the class the following week (mostly on Fridays, at 1:30pm).

You are encouraged to study with others. But the submitted work must reflect your own effort. If you do discuss with others on homework assignments, please: a) write up your own assignment

and make sure you completely understand all solutions that you submit, and b) write the names of the others in your study group on your assignment.

Late homework is accepted only as required by university policy, i.e. due to “illness, mandatory religious obligations, or other unavoidable circumstances or University activities.”

3.2 Attendance

Attendance to both the lectures and the discussions are required. Toll will be taken at random dates. If you must miss class due to illness or other valid excuse (see “Late Homework” above), please send the instructor an email with explanation prior to the class date/time. Also, students are responsible for the material covered and should get the notes from a fellow student.

3.3 Discussion

Your TA will evaluate you via attendance, unannounced discussion quizzes, preparedness, participation, etc. in your discussion sections. Make sure you are clear about your TA’s policies and expectations regarding the discussion grade.

3.4 Quizzes

Short quizzes will be given in class occasionally.

3.5 Exams

There will be two 1-hour midterm exams and one comprehensive 2-hour final. The midterms will be given in the classroom during a regular lecture period. Students may bring one 8-1/2 x 11 in. sheet of paper with notes to each midterm, and may bring three sheets to the final exam.

Midterm 1	week of Feb. 19 (tentative)
Midterm 2	week of Apr. 3 (tentative)
Final exam	TBD by the University.

Missed exams may be made up only with documentation of reasons required by university policy (see “Late Homework” above).

3.6 Grading

The course components will be weighted as follows:

Homework	13%
Quizzes and attendance	8%
Discussions	5%
Midterms	42% (21% each)
Final	32%

Plus/minus grades will be used. For those who registered for STAT:2010, as a **rough** guide, **A**, **A-** = 90% – 100%, **B+**, **B**, **B-** = 80% – 90%, **C+**, **C**, **C-** = 70% – 80%, **D+**, **D**, **D-** = 60% – 70%.

4 College of Liberal Arts and Sciences: Policies and Procedures

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 The University of Iowa is committed to providing an educational experience that is accessible to all students. A student may request academic accommodations for a disability (which includes but is not limited to mental health, attention, learning, vision, and physical or health-related conditions). A student seeking academic accommodations should first register with Student Disability Services (SDS) and then meet with the course instructor privately in the instructor's office to make particular arrangements. Reasonable accommodations are established through an interactive process among the student, instructor, and SDS. For more information, see <http://sds.studentlife.uiowa.edu>.

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 final examination schedule for each class is announced around the fifth week of the semester by the Registrar. 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 dates and times of each final exam, the complete schedule will be published on the Registrar's web site.

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.