

Department of Statistics and Actuarial Science
Statistics and Society (STAT:1010)

Fall 2022

STAT:1010:0AAA, 12:30-1:20 PM, MWF, W151 PBB

▷ **General Information**

- *Instructor:* Max Sampson, 207 SH, max-sampson@uiowa.edu
- *Office Hours:* M & W 1:45-3:15
- *TA:* TBD
- *DEO:* Kung-Sik Chan, 241 SH
- *Textbook:* Bennett, Briggs, and Triola, Statistical Reasoning for Everyday Life, 5th ed. (Access through ICON direct)
- *Calculator:* Students will need a calculator capable of performing basic calculations. Students will not be allowed to use calculator apps on their laptop, tablet, watch, or other electronic devices during exams.
- *ICON/Web:* This course will use ICON (<https://icon.uiowa.edu>) for grades, announcements, homework assignments, etc.

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

Focus your readings on the material that was covered in class. Supplementation to the textbook, when needed, will be provided.

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

▷ **Grading**

- *Exams:* There will be two midterms (20%) and a final paper (20%) Exam dates:
 - * Exam 1: Friday, September 16, 2022, 12:30-1:20 W151 PBB.
 - * Exam 2: Friday, November 4, 2022, 12:30-1:20 W151 PBB.
 - * Final Paper: Due date TBD

Students are expected to be present for the exams at the *scheduled time*. It is your responsibility to make the appropriate arrangements *beforehand*.

- *ICON Quizzes:* (15% total) An online (ICON) quiz will be given following most lectures. Students will have until the beginning of the next lecture to complete the quiz. Make-up quizzes will not be allowed. The lowest three quiz scores will be dropped.
- *Homework:* (15% total) Homework will be due most Fridays. If homework is physically turned in, it must be stapled, defuzzed, neatly written, and solutions must appear in the order assigned. No credit will be given for homework not in this format. If homework is submitted via ICON, it must be written neatly, sized appropriately, and solutions must appear in the order assigned. No credit will be given for homework not in this format. The lowest two homework scores will be dropped. Students are encouraged to work together on homework but work submitted must be your own.
- *Discussions:* (10% total) Students are expected to attend and participate in scheduled discussions. Material will be covered in discussion that will not be provided in lecture.
- Your attendance, participation, preparedness, work ethic, etc. will affect your final grade.
- This course uses the +/– grading system (i.e. grades such as A–, B+, and B will be assigned).
- **This course is not curved.** Grade cutoffs will follow the usual 90, 80, 70, 60 breakdown.
- **It is your responsibility to bring a calculator, tables, and pencils to class.** No extra calculators, tables, or pencils will be available for quizzes or exams.
- **You may not share calculators, tables, etc. during quizzes and exams.**
- Bonus points may be given at any time. The bonus points may be applied to any part of your grade.
- *Tutoring:* A list of private tutors can be found at

▷ ***Academic Misconduct***

- **During quizzes and exams, you may not talk, whisper, pass notes, view other students' work, allow a fellow student to view your own work (cover your paper), communicate with a fellow student in any way, use a cell phone, use class notes, etc.**
- **You may not discuss the midterm with anyone until I hand it back.**
- **You may not copy assignments off of online solution manuals (eg Chegg).**
- If you finish all homework problems in their entirety, you may then work with a fellow student, to compare methods, answers, etc. *Simply copying a another student's homework will be considered academic misconduct.*
- All academic misconduct will receive the following sanctions:
 - * You will receive a 0 on the exam/quiz/homework on which the academic misconduct took place.
 - * **A report will be filed with the UI.**
 - * **Your final grade will be lowered by 2 full letter grades (e.g. from a B+ to a D+).**
- Students are encouraged to contact me about fellow students possibly engaging in academic misconduct. Your identity will remain anonymous.

▷ ***General Notes***

- If you decide to communicate via email, make sure you are proper email etiquette. See here for a checklist: <https://drexel.edu/graduatecollege/professional-development/blog/2018/October/12-tips-for-writing->
- Do not miss class. Attendance is necessary for success.
- Refrain from talking, eating, using your phone, wearing earbuds, and using other electronic devices in class.
- Work a lot of practice problems. *Frequently quizzing/testing yourself is the best, most efficient way to learn the material.* Don't memorize; try to understand.
- When you are done reading this entire syllabus, and by 5PM on Friday, August 26th, email me the course policy on curves, your year and major, a picture of your favorite animal, and anything else you would like me to know for bonus points.

▷ ***Student Complaints***

Students with a complaint about a grade or a related matter should first discuss the situation with the instructor, and finally with the Director or Chair of the school, department, or program offering the course. Students should contact CLAS Undergraduate Programs for support when the matter is not resolved at the previous level.

▷ ***Drop Deadline for this Course***

You may drop an individual course before the deadline; after this deadline you will need collegiate approval. You can look up the drop deadline for this course here. When you drop a course, a "W" will appear on your transcript. The mark of "W" is a neutral mark that does not affect your GPA. Directions for adding or dropping a course and other registration changes can be found on the Registrar's website. Undergraduate students can find policies on dropping and withdrawing here. Graduate students should adhere to the academic deadlines and policies set by the Graduate College.

▷ ***The College of Liberal Arts and Sciences Policy and Procedures (Hyperlinks)***

- Accommodations for Students with Disabilities
- Basic Needs and Support for Students
- Classroom Expectations
- Exam Make-up Owing to Absence
- Free Speech and Expression
- Mental Health
- Military Service Obligations

- Non-discrimination
- Religious Holy Days
- Sexual Harassment/Misconduct and Supportive Measures
- Sharing of Class Recordings