

Faculty Liberal Arts and Professional Studies
Department of Economics

Course AP/ECON 2500 3.0, Sections A&E - Introductory Statistics for Economists I

Term: Fall 2022

Prerequisite / Co-requisite: NA

Course Instructor

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Econ2500 A Lectures:

Monday 8:30am – 10:30am SLH A

Wednesday 9:30am – 10:30am SLH F

Econ2500 E Lectures:

Monday 2:30pm – 4:30pm SLH F

Wednesday 2:30pm – 3:30pm SLH A

Office Hours:

Monday & Wednesday 10:45am – 11:45am Vari Hall 1068

TA's Office Hours:

TBA

Email Policy: Only administrative questions will be answered by email. If you have course content related questions, please come to my office hours, or ask after class (usually after class will be good time to fit in questions).

Course Announcements: Weekly update will be sent on Thursday. Additional message may be sent out during the week if there is an important course announcement. You are responsible to follow course announcements closely.

Course Description:

Econ 2500 is the first course in statistics. This course is intended to achieve statistical literacy. It will introduce students to the very basic statistical concepts and methods. Most importantly, students will acquire statistical thinking and learn to assess quantitative information and empirical evidence.

R is the required statistical software package for this course. Data analysis relying on computer software is an important instrument to build statistical skills. R software will be used routinely in class. You will need R to solve practice problems. Tests and exams will include questions requiring R analysis.

Textbook:

Richard D. De Veaux, Paul F. Velleman, David E. Bock, Augustin M. Vukov, and Augustine Wong, Stats: Data and Models, 3rd Canadian Edition, Pearson.

Detailed course coverage is posted on Moodle.

Practice Problems

Practice problems by chapter will be posted on Moodle. You should work on them to keep up with the course. These problems are intended for learning and are not to be submitted. Solutions are provided at the end of the textbook. I also provide detailed solutions to some selected problems. It is very important for you to solve those problems before checking the solutions.

Term Tests:

During the term, there will be three types of tests, in-class pop quizzes, midterm exam, and final exam. Pop quizzes are given to help you maintaining routine after-class review and keeping up with the course. Time of quizzes will not be announced. The midterm will cover the first half of the course material. The final will be comprehensive with more emphasis on the second half of the course material.

Pop quizzes and midterm exam will be held in class. For each exam, you need

1. Laptop computer (multiple-choice or true/false questions)
2. Pen/Pencil & Calculator (problem-solving questions)

Each exam may contain two sections, multiple-choice & true/false questions and problem-solving questions. Multiple-choice and true/false questions will be given via the Moodle quiz system, and you will handle them using your laptop computer (phone or tablet may not function properly). Problem-solving questions will be handled by paper/pen and you also need a scientific calculator. You are required to take each exam in-person and remote exam-taking is not allowed.

To protect academic integrity, the following rules will be enforced without exception.

Exam Rules:

1. Independent work is required all exams. All instances of academic dishonesty in this course will be reported to the appropriate university authorities and can be punishable according to the Senate Policy on Academic Honesty.
2. Student participation in a test hampered by individual-based technical issues such as computer malfunction will be treated as a missed test (see the course outline regarding missed quiz and midterm).
3. Multiple-choice and true/false questions will be given via the Moodle quiz system. This portion of a test will be de facto open book. But no discussion is permitted, no matter in-person or online.
4. For the problem-solving questions, paper will be distributed, and handwriting answer will be collected in class. Email submission is not acceptable. In general, this section of a test will be closed book. Students need pen/pencil and calculator for these questions.

Term Test Re-grade:

You may submit a request to have your term tests re-check or final exam re-grade. Quiz and midterm re-check requests need to be sent to the instructor or TA within one week of grade release. In your written request, you must identify the questions and the possible errors and/or omissions.

Re-grading of your test will be done in a manner consistent with the rest of the class. A re-check or re-grade may result in a raised mark, lowered mark or no change. In the process, the instructor has the authority to re-grade other questions on the exam if they find it necessary to do so.

Midterm: October 24 in class

Final: TBA

Grading

The grading scheme for the course conforms to the 9-point grading system used in undergraduate programs at York (e.g., A+ = 9, A = 8, B+ = 7, C+ = 5, etc.). Final course grades may be adjusted to conform to Program or Faculty grades distribution profiles.

Evaluation Weighting Scheme

In-Class Pop Quizzes	30%
Midterm Exam	30%
Final Exam	40%

Missed Tests

If you miss a quiz, there is NO need to submit a document. Proper document is required for a missed midterm. There will be no make-ups for quizzes and midterm exam. The weight of a missed midterm will be shifted to the final exam. Up to half of the quiz weight (15% out of 30%) can be shifted to the final exam. All the weighting adjustment will be applied automatically without a request.

In case of student participation in a test hampered by individual-based technical issues such as a computer malfunction, the test will be treated as a missed test if reported during the test.

If you decide to request for a deferred standing for the final exam, you should filled the Mach form to submit an ECON deferred exam request:

<https://www.yorku.ca/laps/econ/undergraduate-programs/academic-resources/departments/policies/deferred-standing/>

Note: Students are not required to submit an Attending Physician Statement or medical document for deferring a final exam impacted by the COVID-19 situation.

Students who may require further extensions or accommodation will have to submit a formal petition to the Faculty.

Hardware requirements:

You will need a laptop computer and scientific calculator for exam-taking. Phones and tablets WILL NOT WORK.

Here are some useful links for student computing information, resources and help:

[Student Guide to Moodle](#)

[Zoom@YorkU Best Practices](#)
[Zoom@YorkU User Reference Guide](#)
[Computing for Students Website](#)
[Student Guide to eLearning at York University](#)

Academic honesty and integrity

In this course, we strive to maintain academic integrity to the highest extent possible. Please familiarize yourself with the meaning of academic integrity by completing SPARK's [Academic Integrity module](#) at the beginning of the course. Breaches of academic integrity range from cheating to plagiarism (i.e., the improper crediting of another's work, the representation of another's ideas as your own, etc.). All instances of academic dishonesty in this course will be reported to the appropriate university authorities, and can be punishable according to the [Senate Policy on Academic Honesty](#).

The following declaration is from the Economics Department.

Private Third-Party Tutoring Companies, Academic Honesty and Support Resources

Many private, third-party tutoring companies advertise their services to YorkU students. One way you can help eliminate these advertisements is by changing your eClass profile settings to private (see instructions below). Some of these private companies claim to be affiliated with, or recognized and supported by, York University. Some also claim to help you by providing you with quiz and test answers, suggesting that this practice is safe and permitted by York. These claims are not true. York University has not officially recognized or endorsed any third-party tutoring service. When you are provided with quiz, test and exam answers, you run the risk of violating the [university's academic honesty policy](#). Students have been caught using these services to cheat and gain unfair advantage over honest students. The cheating students and "tutors" have received academic dishonesty punishments ranging from failing courses, to being expelled, to losing their YorkU degrees. Officially supported resources to help students learn course material will be provided by YorkU officials, such as your professors and your department. These services are offered at no cost to you as a student. Your professor will likely provide weekly office help hours to meet with students and if you are a first- or second-year student and would like help with course material, make sure you join one of our weekly [Peer Assisted Study Sessions \(PASS\)](#). If you require help with any of your numeracy-related courses that involve math, statistics or Excel, drop in online to meet with one of our peer tutors at the [Student Numeracy Assistance Centre at Keele \(SNACK\)](#). If you are ever unsure of whether a resource is allowable or endorsed by YorkU, please feel free to email the Department of Economics at lapsecon@yorku.ca and they would be happy let you know.

To hide your email address in eClass: Step1: Click your name on the top-right of the eClass website, then click "Profile" on the drop-down menu; Step 2: Under "User details" click "Edit profile"; Step 3: From the "Email display" drop-down menu choose "Hide my email address from non-privileged users"; Step 4: Scroll to the bottom of the page and click on the "Update profile" button.

IMPORTANT COURSE INFORMATION FOR STUDENTS

All students are expected to familiarize themselves with the following information, available on the Senate Committee on Academic Standards, Curriculum & Pedagogy webpage (see Reports, Initiatives, Documents) - <http://secretariat-policies.info.yorku.ca/>

- Senate Policy on Academic Honesty and the Academic Integrity Website
- Ethics Review Process for research involving human participants

- Course requirement accommodation for students with disabilities, including physical, medical, systemic, learning and psychiatric disabilities
- Student Conduct Standards
- Religious Observance Accommodation

Add/Drop Deadlines

	FALL (TERM F)	YEAR (TERM Y)	WINTER (TERM W)
Last date to add a course without permission of instructor (also see Financial Deadlines)	Sept. 20	Sept. 20	Jan. 22
Last date to add a course with permission of instructor (also see Financial Deadlines)	Oct. 4	Oct. 25	Feb. 6
Drop deadline: Last date to drop a course without receiving a grade (also see Financial Deadlines)	Nov. 11	Feb. 10	March 17
Course Withdrawal Period (withdraw from a course and receive a grade of “W” on transcript – see note below)	Nov. 12 - Dec. 7	Feb. 11 - April 11	March 18 - April 11