



**The University of Western Ontario
Department of Sociology**

**SOCIOLOGY 2205A - 001
Statistics for Sociology
Fall 2026**

Delivery Method - in-person

Instructor: Michael Haan, Professor
Department of Sociology
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Course Description: An introduction to the techniques of statistical analysis used by sociologists, including descriptive statistics, the normal curve, hypothesis testing and various measures of association.

Prerequisite(s): none

Anti-requisite(s): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, the former Psychology 2810, the former Psychology 2820E, Psychology 2811A/B, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B.

Course Objectives and Learning Outcomes:

- To provide the basic skills necessary for summarizing and analyzing statistical data.
- To develop an appreciation of the analytical and philosophical complexities of using numbers to describe people.

This is a statistics class, but no prior knowledge of statistics is assumed for the course. Online remedial resources (ie. <http://davidmlane.com/hyperstat/>) exist, and students are recommended to consult them if necessary. We will work with several datasets and Stata, a widely used statistics program.

Course Material:

- Haan, Michael, and Jenny Godley. *Statistics for Canadian Social Scientists, Third Edition*. © Oxford University Press. Available at the bookstore. \$71
- A calculator capable of working with exponents and square roots, but **not** capable of storing text and/or equations.

Communication:

Students are responsible for checking the course [OWL Brightspace](#) site on a regular basis for news and updates. This is the primary method by which information will be disseminated to all students enrolled in the course.

How to Contact Me: I can be reached during my office hours or through email: mhaan2@uwo.ca

How to get important information:

I will periodically send information to you via Brightspace. I will also be available via email, and will answer any questions within 24 hours (it might take a little longer on weekends). If you ask a question that I think others in the class will be interested in, I reserve the right to send my response to everyone via Brightspace. I will not identify you as the person that asked the question.

Course Schedule and Readings:

The reading list and weekly schedule are available on the course OWL Brightspace site

Method of Evaluation:

The evaluation methods described in the course outline are essential requirements for the course.

Grades are allocated as follows:

Test 1: October 7	25%
Test 2: November 11	25%
Attendance:	10%
Final Exam (cumulative): TBA	40%

Policy on Exams

Every examination in this class (including the final) will be 3 hours long. It will be written in person, and only a calculator not capable of storing text is permitted. The calculator should be able to calculate exponents and square roots. No other devices or cheat sheets are permitted.

Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

Students who miss a regularly scheduled test/quiz, mid-term, or final exam may request academic consideration through the Student Absence Portal. Dates for department makeup exams for those with documented absences will be announced on Brightspace.

If academic consideration is granted, students should consult the course outline for information regarding how the missed assessment will be addressed and follow any instructions provided by the instructor. At

the instructor's discretion, the weight of a missed test/quiz or mid-term may be transferred to another assessment in the course, including the final exam, rather than requiring a makeup assessment. Reweighting is not available for missed final exams.

Students are entitled to one makeup assessment opportunity for a missed test/quiz, mid-term, or final exam supported by approved academic consideration. No additional makeup opportunities will be provided. Makeup assessments represent the final opportunity to complete a missed course assessment.

What happens if I miss a makeup assessment as a Social Science student or in a course offered by the Faculty of Social Science? Students who miss a makeup assessment are not eligible for an additional makeup opportunity.

Depending on their circumstances, they may:

Remain enrolled in the course and accept a grade of zero on the missed makeup assessment. Students should consult the course outline and calculate whether they can still achieve a passing grade in the course.

Withdraw from the course through Student Center before the published drop deadline. A course dropped before the deadline will result in a withdrawal (WDN) without academic penalty. Part-time students should consult the Registrar's Office refund schedule to determine whether a tuition refund is available. Students enrolled full-time in 4.0-5.0 courses are generally not eligible for tuition refunds when a course is dropped.

If the published drop deadline has passed and the missed makeup assessment is supported by appropriate documentation, students may submit their documentation through the Student Absence Portal to request a WDN (withdrawal without academic penalty). Approval is not automatic and remains subject to Faculty review. Requests for a second makeup assessment will not be considered.

Students are encouraged to carefully consider their ability to complete a makeup assessment as scheduled, as no further opportunities to complete the missed work will be available.

Use of Generative Artificial Intelligence (AI):

*All assignments must be completed independently, without the aid of artificial intelligence (AI). Furthermore, I would also recommend **against** using AI to help you study for this exam. This is especially true for the first exam, as AI is likely to give you questions and equations that we have not yet covered in the course, thereby giving you incorrect answers.*

Electronic Devices:

Laptops are permitted in class, but if it is observed that students are on social networking sites such as Facebook or TikTok, they will be told to close the lid and they will not be permitted to use it for the remainder of the class. Be sure that all cell phones are turned off at the beginning of class.

A Final Note:

This is going to be a difficult class for many of you. Compared to your first-year courses, you will find that the pace is faster, the content is heavier, and the amount of memorization is quite high.

Furthermore, I know that many of you are planning to go to Business school, Law school, Medical school, etc. and that you require a minimum average (often 80%) to gain entry. Please keep in mind that these are *minimum* grades, and that many schools actually only admit at higher averages. So, asking me to raise your grade from 78% to 80% is unlikely to have the effect you desire.



Department of Sociology
Effective September 1, 2026.

Academic Policies

Scholastic Offences: Scholastic offences are taken seriously and students are directed to read the [Scholastic Offences](https://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_offences.pdf) Policy, specifically, the definition of what constitutes a Scholastic Offence https://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_offences.pdf .

Plagiarism: Students must write their assignments in their own words. Whenever students take an idea from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major scholastic offence.

All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between Western University and Turnitin.com

Students are expected to retain all research notes, rough drafts, essay outlines, and other materials used in preparing assignments. In the unlikely event of concerns being raised about the authenticity of any assignment, your instructor may ask you to produce these materials; an inability to do so may weigh heavily against you.

Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

Prior to any examination, students must turn their cellphones off and store them in their bags/coat at the front of the room. The use (or possession) of cellphones or other communications technologies during examinations is strictly prohibited. Those caught using a cell phone or other communication technologies, or even the physical possession of these technologies during an examination, will result in a zero on the examination in question. Similarly, the use (or possession) of these technologies during examination breaks (bathroom breaks during an exam) will also result in a zero. Intent does not matter. Forgetting to put away your cellphone or other communication technologies, whether during the examination or on examination breaks (bathroom breaks), are not justifications. It will result in a zero on the examination in question. In sum, your cellphones should never be seen or heard during an examination and should always be stored in your bags/coats at the front of the room.

Copyright: Students may not record or distribute any class activity, including conversations during office hours, without written permission from the instructor, except as necessary as part of approved accommodations for students with disabilities. Any approved recordings may only be used for the student's own private use.

Code of Student Conduct: Every student is expected to comply with the provisions of the Code of Student Conduct. Sanctions for non-compliance range from a warning or reprimand to expulsion from the University. It is the responsibility of every student to read the Code and familiarize themselves with its contents. The Code is available at http://www.uwo.ca/univsec/pdf/academic_policies/appeals/code_of_conduct.pdf.

Student Responsibility: Students in a degree program must select courses in accordance with the published requirements. Students are responsible for ensuring that their selection of courses is appropriate and accurately recorded. Students must ensure course prerequisites have been completed successfully or special permission from the Dean is obtained. Students who fail to do so will be removed from the course without adjustments to fees. The decision may not be appealed.

Student Responsibility for Course Selection:

https://www.uwo.ca/univsec/pdf/academic_policies/general/academic_counselling.pdf

Registration and Progression:

https://uwo.ca/univsec/pdf/academic_policies/registration_progression_grad/registration_progression.pdf

Graduation Requirements:

https://uwo.ca/univsec/pdf/academic_policies/registration_progression_grad/graduation.pdf

Absence from Course Commitments: Students must familiarize themselves with the [Policy on Academic Consideration](#) – Undergraduate Students in First Entry Programs https://uwo.ca/univsec/pdf/academic_policies/appeals/academic_consideration_Sep24.pdf.

Students missing regularly scheduled course work for medical, compassionate or extenuating circumstances can request academic consideration by completing a request using the Student Absence Portal (SAP) https://registrar.uwo.ca/academics/academic_considerations/index.html. Students are permitted one academic consideration request per course per term without supporting documentation. **Note that supporting documentation is always required for academic consideration requests for examinations scheduled by the office of the registrar (e.g. December and April exams)** and for practical laboratory and performance tests typically scheduled during the last week of the term. Students should also note that the instructor may designate one assessment per course per term that requires supporting documentation. This designated assessment is described in the course outline. Supporting documentation for academic considerations for absences due to illness must include the completed Western Student Medical Certificate (SMC) https://registrar.uwo.ca/academics/pdfs/student-medical_certificate.pdf or, where that is not possible, equivalent documentation by a health care practitioner. Students must request academic consideration as soon as possible and no later than 48 hours after the missed assessment.

Procedure on makeup assessments for Social Science students and for courses offered by the Faculty of Social Science (Effective September 1, 2026):

If academic consideration is granted, students should consult the course outline for information regarding how the missed assessment will be addressed and follow any instructions provided by the instructor. At the instructor's discretion, the weight of a missed test/quiz or mid-term may be transferred to another assessment in the course, including the final exam, rather than requiring a makeup assessment. Reweighting is not available for missed final exams.

Students are entitled to **one makeup assessment opportunity** for a missed test/quiz, mid-term, or final exam supported by approved academic consideration. **No additional makeup opportunities will be provided.**

Makeup assessments represent the final opportunity to complete a missed course assessment. The course instructor or teaching assistant(s) may not be available to respond to questions during the makeup test/exam. Students should be aware that the make-up test/exam will not necessarily be in the same format, be of the same duration, or cover the same material as the original test/exam.

What happens if I miss a makeup assessment as a Social Science student or in a course offered by the Faculty of Social Science?

Students who miss a makeup assessment are not eligible for an additional makeup opportunity. Depending on their circumstances, they may:

1. Remain enrolled in the course and accept a grade of zero on the missed makeup assessment. Students should consult the course outline and calculate whether they can still achieve a passing grade in the course.
2. Withdraw from the course through [Student Center](#) before the [published drop deadline](#). A course dropped before the deadline will result in a withdrawal (WDN) without academic penalty. Part-time students should consult the Registrar's Office [refund schedule](#) to determine whether a tuition refund is available. Students enrolled full-time in 4.0-5.0 courses are generally not eligible for tuition refunds when a course is dropped.
3. If the published drop deadline has passed and the missed makeup assessment is supported by appropriate documentation, students may submit their documentation through the [Student Absence Portal](#) to request a **WDN (withdrawal without academic penalty)**. Approval is not automatic and remains subject to Faculty review. Requests for a second makeup assessment will not be considered.

Students are encouraged to carefully consider their ability to complete a makeup assessment as scheduled, as no further opportunities to complete the missed work will be available.

Note: missed work can only be excused through one of the mechanisms above. Being asked not to attend an in-person course requirement due to potential COVID-19 symptoms is not sufficient on its own. Students should check the Western website to see what directives for Covid are to be followed. Western has been and will continue to follow directives established by the Middlesex-London Health Unit. That directive will state whether students should or should not come to campus/class and any other requirements (e.g., masks are mandatory). Please check on your own and do not email the instructor, the Department Undergraduate Advisor/Coordinator or the Faculty Academic Advising Office.

Contingency plan for an in-person class pivoting to 100% online learning: In the event of a COVID-19 resurgence during the course that necessitates the course delivery moving away from face-to-face interaction, affected course content will be delivered entirely online, either synchronously (i.e., at the times indicated in the timetable) or asynchronously (e.g., posted on OWL Brightspace for students to view at their convenience). The grading scheme will **not** change. Any remaining assessments will also be conducted online as determined by the course instructor.

Guidelines for Grades/Marks: The Department of Sociology has grade distribution guidelines that all instructors are expected to follow. Generally, and with few exceptions, this means that the number of A's in a course cannot exceed the number of B's, and class means are expected to fall within a prescribed percentage range. This means that your final grade depends on your ranking relative to your peers. Courses with grades falling outside this range may be adjusted, up or down. These guidelines do not prohibit a student achieving 95% or higher in all their courses, but it does mean that an entire course cannot be made up of students receiving 95%. This policy combats grade inflation, contributing to higher standards, and ensuring uniformity across all courses of the same level. Motivated and hard-working students receive grades well above the course averages. The use of grade guidelines, including any adjustments of grades, either up or down for this purpose, cannot be used as the basis of an appeal.

Sociology 1000-Level

A's not to exceed B's

Means in the range of 68-72%

Sociology 2000-Level

A's not to exceed B's

Means in the range of 70-75%

Sociology 3000-Level

Means in the range of 73-80%

Sociology 4000-Level

Means in the range of 78-82%

Support Services:

- **Office of the Registrar Services** <http://www.registrar.uwo.ca>
- **Faculty Academic Advising** - Please visit your Home Faculty Academic advising webpage for information regarding adding/dropping courses, important dates, academic considerations for absences, appeals, exam conflicts, and many other academic related matters
https://registrar.uwo.ca/faculty_academic_counselling.html .
- **USC services** – information available regarding student health/dental plan, LTC bus pass, food support services, Peer support Centre etc <http://westernusc.ca/services/> .
- **Mental health** – Students who are in emotional/mental distress should refer to [Mental Health@Western](#) <https://www.uwo.ca/health/> for a complete list of options about how to obtain help.

- **Health & Wellness Services** – Registered part-time and full-time students can book a physical health appointment at <https://www.uwo.ca/health/shs/index.html>.
- **Accessible Education** provides support and services to students with disabilities at Western, in all programs and faculties. Students with disabilities or accessibility challenges should work with Accessible Education (formerly SSD) http://academicsupport.uwo.ca/accessible_education/index.html, which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing.
- **Gender-Based and Sexual Violence** – Western is committed to reducing incidents of gender-based and sexual violence (GBSV) and providing compassionate support to anyone who is going through or has gone through these traumatic events. If you are experiencing or have experience GBSV (either recently or in the past), you will find information about support services for survivors, including emergency contacts on the Wellness and Wellbeing website <https://www.uwo.ca/health/gbsv/index.html>. To connect with a case manager or set up an appointment, please contact support@uwo.ca.
- **Western Libraries** – Visit the many library locations on campus. Western Libraries provide access to material in physical and digital formats <https://www.lib.uwo.ca/catalogue/index.html>. Research support is also available <https://www.lib.uwo.ca/research/index.html>.
- **Writing Support Centre** – Online writing resources, writing support and writing modules are available to undergraduate students <https://writing.uwo.ca/undergrads/>.
- **Bookstore:** Search for Textbook/course material availability and cost <https://bookstore.uwo.ca/course-materials-textbooks/course-materials-and-textbooks>.