



UNIVERSITY OF CALGARY

Winter 2022

FACULTY OF ARTS

Department of Sociology

Department of Sociology Website: <https://soci.ucalgary.ca/>

COURSE TITLE: Introductory Social Statistics II			
Course Number	SOCI 315		
Pre/Co-Requisites	SOCI 311		
Instructor Name	Dr. Nazario Robles Bastida	Email	nroblesb@ucalgary.ca
Instructor Email Policy	Feel free to contact me over email at any time. Please put your course number and section in your email's subject line, and include a proper salutation, your full name, student ID, and a proper closing in the body of your email. Emails will be answered within two business day. I generally do not answer emails over the weekend or after 5pm. Please take that into account when emailing me questions pertaining assignments or exams. If you have a course-related question, please check the course outline first.		
Office Location	NA	Office Hours	By appointment
Telephone No.	NA		
TA Name	SaeMi Park	TA Email	TBA
TA Office Location	TBA	TA Office Hours	TBA
TA Name	Mojtaba Rostami	TA Email	TBA
TA Office Location	TBA	TA Office Hours	TBA
Class Dates	Lecture: Tuesday and Thursday Lab: Thursday		
Class Times	Lecture: 9:30 - 10:45 hrs. Lab: 15:30 - 18:15 hrs.		
Class Location	Lecture: SS 109 Lab: SS 018/SS 109		

Course Description

This course centers on multivariate statistics for survey data and measurement issues in quantitative research. Topics include multiple regression, dummy variable regression, statistical interaction and path analysis, among others. Labs will provide students with practical knowledge for the analysis of quantitative data. Using statistical software, they will develop measurement and causal models for the study of social issues.

Course Objectives/Learning Outcomes

This course will provide the students with the opportunity to:

1. Examine the role of multivariate statistical concepts in the study of social issues.
2. Understand and apply various statistical concepts used in quantitative data analysis.
3. Use SPSS to run and analyze multiple regression models.
4. Better grasp quantitative methodologies and the importance of multiple regression for the analysis of quantitative data.

Required Textbooks, Readings, Materials, Electronic Resources

Healey, Joseph, Steven Prus and Riva Lieflander. (2018). *Statistics: A Tool for Social Research*. (Fourth Canadian Edition). Toronto: Nelson Education Ltd.

Schedule of Lectures and Readings

You can find the schedule of lectures and readings in the “Reading Schedule” Outline located in D2L.

Methods of Assessment and Grading Weights

Labs (Five in total)	45%
Online Quizzes (3)	20%
Midterm Exam	20%
Final Exam	15%

The **Midterm examination** will include a mixture of multiple choice, short answers and calculation problems. They are non-cumulative (they could be indirectly cumulative because statistical analysis always builds on previous formulas and concepts). They will take place during lecture’s hours. You can see the dates in which they will take place in the Reading Schedule.

Lab assignments are individual in nature and will evaluate students’ understanding of multivariate statistics and regression models. The dates when they are posted and due are detailed in the “Labs Schedule” in D2L. Labs will not be accepted after their due dates unless a documented reason for not submitting them is provided (acceptable reasons: illness, family affliction, religious observance).

Labs will be held and are due in the following dates:

Week	Date & time	Topic
1	Th, Jan. 13th	No Lab
2	Th, Jan. 20th	No Lab

3	Th, Jan. 27th	Lab 1 Part 1
3	Th, Feb. 3rd	Lab 1 Part 2
4	F, Feb. 4th	Lab 1 is due on D2L
5	Th, Feb. 10th	Lab 2 Part 1
6	Th, Feb. 17th	Lab 2 Part 2
6	F, Feb. 18th	Lab 2 is due on D2L
7		Reading Week Break
8	Th, March 3rd	Lab 3 Part 1
9	Th, March 10th	Lab 3 Part 2
9	F, March 11th	Lab 3 is due on D2L
10	Th, March 17th	Lab 4 Part 1
11	Th, March 24th	Lab 4 Part 2
11	F, March 25th	Lab 4 is due on D2L
12	Th, March 31st	Lab 5 Part 1
13	Th, April 7th	Lab 5 Part 2
13	F, April 8th	Lab 5 is due on D2L

The **Online Quizzes** will consist of multiple choice questions to be completed on D2L. There will be three of them. They are non-cumulative (although may need cumulative knowledge given that statistical analysis always builds on previous formulas and concepts) and will have a time-limit of one hour to be completed once opened.

Quizzes will become available at the following dates:

Week	Date & time	Topic
3	Th, Jan. 27th	Quiz 1. Posted after class. Will be available for 36 hours.
4	Th, Feb. 3rd	Quiz 2. Posted at noon. Will be available for 24 hours.

5	Th, Feb. 10th	Quiz 3. Posted at noon. Will be available for 24 hours.
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Final Exam Information

The **Final Exam** will be cumulative and includes a mixture of multiple choice, short answers and calculation problems. It will take place the last day of classes in the classroom.

Grading Scale

Letter grades will be assigned and submitted to the registrar based on the following scale:

Grade	Percent range	Grade Point Value	Description
A+	96 – 100%	4.0	Outstanding performance
A	90 – 95.99%	4.0	Excellent performance
A-	85 – 89.99%	3.7	Approaching excellent performance
B+	80 – 84.99%	3.3	Exceeding good performance
B	75 – 79.99%	3.0	Good performance
B-	70 – 74.99%	2.7	Approaching good performance
C+	67 – 69.99%	2.3	Exceeding satisfactory performance
C	63 – 66.99%	2.0	Satisfactory performance
C-	59 – 62.99%	1.7	Approaching satisfactory performance
D+	55 – 58.99%	1.3	Marginal pass. Insufficient preparation for subsequent courses in the same subject
D	50 – 54.99%	1.0	Minimal Pass. Insufficient preparation for subsequent courses in the same subject.
F	<50%	0	Failure. Did not meet course requirements.

Grade Reappraisal

Within two weeks of the date the exam/assignment is returned, students seeking reappraisal of examinations or assignments must submit a written response to the instructor explaining the basis for reconsideration of one's mark. The instructor will reconsider the grade assigned and will then book a time with the student to discuss his or her work and rationale. It should be noted that a re-assessed grade may be raised, lowered, or remain the same.

Technology Use

Please note that the use of laptops, tablets, cell phones or other electronic devices for entertainment purposes is NOT permitted during lectures.

Handing in Papers, Assignments

1. The main Sociology Department office does not deal with any course-related matters. Please speak directly to your instructor.
2. **Protection of Privacy:** The Freedom of Information and Protection of Privacy (FOIPP) legislation does not allow students to retrieve any course material from public places. Anything that requires handing back will be returned directly during class or office hours. If students are unable to pick up their assignments from the instructor, they can provide the instructor with a stamped, self-addressed envelope to be used for the return of the assignment. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary
3. Final grades are not posted by the Sociology Department. They are only available online.

Guidelines for Zoom Sessions

Zoom is a video conferencing program that will allow us to meet at specific times for a “live” video conference, so that we can have the opportunity to meet each other virtually and discuss relevant course topics as a learning community.

To help ensure Zoom sessions are private, do not share the Zoom link or password with others, or on any social media platforms. Zoom links and passwords are only intended for students registered in the course. Zoom recordings and materials presented in Zoom, including any teaching materials, must not be shared, distributed or published without the instructor’s permission.

The use of video conferencing programs relies on participants to act ethically, honestly and with integrity; and in accordance with the principles of fairness, good faith, and respect (as per the [Code of Conduct](#)). When entering Zoom or other video conferencing sessions (such as MS Teams), you play a role in helping create an effective, safe and respectful learning environment. Please be mindful of how your behaviour in these sessions may affect others. Participants are required to use names officially associated with their UCID (legal or preferred names listed in the Student Centre) when engaging in these activities. Instructors/moderators can remove those whose names do not appear on class rosters. The zoom chat is an extension of the class and should not be used in an unrespectful or casual manner.

Non-compliance may be investigated under relevant University of Calgary conduct policies (e.g [Student Non-Academic Misconduct Policy](#)). If participants have difficulties complying with this requirement, they should email the instructor of the class explaining why, so the instructor may consider whether to grant an exception, and on what terms. For more information on how to get the most out of your zoom sessions visit: <https://elearn.ucalgary.ca/guidelines-for-zoom/>.

If you are unable to attend a Zoom session, please contact your instructor to arrange an alternative activity for the missed session (e.g., to review a recorded session). Please be prepared, as best as you are able, to join class in a quiet space that will allow you to be fully present and engaged in Zoom sessions. Students will be advised by their instructor when they are expected to turn on their webcam (for group work, presentations, etc.).

The instructor may record online Zoom class sessions for the purposes of supporting student learning in this class – such as making the recording available for review of the session or for students who miss a session. Students will be advised before the instructor initiates a recording of a Zoom session. These recordings will be used to support student learning only and will not be shared or used for any other purpose.

The use of external chat groups is not forbidden but if created, these groups are still liable to the University of Calgary policy conduct. Students must maintain at all times civility and avoid any type of racist, sexist or any other type of discriminatory discourse. The instructor should be made aware of the group since its creation and the creator/moderator of the group has the responsibility of the chat groups and its content.

Media Recording

***Media recording for lesson capture**

The instructor may use media recordings to capture the delivery of a lecture. These recordings are intended to be used for lecture capture only and will not be used for any other purpose. Although the recording device will be fixed on the Instructor, in the event that incidental student participation is recorded, the instructor will ensure that any identifiable content (video or audio) is masked, or will seek consent to include the identifiable student content to making the content available on University approved platforms.

***Media recording for self-assessment of teaching practices**

The instructor may use media recordings as a tool for self-assessment of their teaching practices. Although the recording device will be fixed on the instructor, it is possible that student participation in the course may be inadvertently captured. These recordings will be used for instructor self-assessment only and will not be used for any other purpose.

***Media recording for the assessment of student learning**

The instructor may use media recordings as part of the assessment of students. This may include but is not limited to classroom discussions, presentations, clinical practice, or skills testing that occur during the course. These recordings will be used for student assessment purposes only and will not be shared or used for any other purpose.

Research Ethics

Students are advised that any research with human subjects – including any interviewing (even with friends and family), opinion polling, or unobtrusive observation – must have the approval of the Faculty Ethics Committee. In completing course requirements, students must not undertake any

human subjects research without discussing their plans with the instructor, to determine if ethics approval is required.

Copyright Legislation

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright <https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Material-Protected-by-Copyright-Policy.pdf> and requirements of the Copyright Act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>) to ensure they are aware of the consequences of unauthorized sharing of course materials (including instructor notes, electronic versions of textbooks etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

Instructor Intellectual Property

Course materials created by professor(s) (including course outlines, presentations and posted notes, labs, case studies, assignments, and exams) remain the intellectual property of the professor(s). These materials may NOT be reproduced, redistributed, or copied without the explicit consent of the professor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing.

Academic Misconduct

Please refer to the website listed below for information on University of Calgary policies on Plagiarism/Cheating/Other Academic Misconduct:

<http://www.ucalgary.ca/pubs/calendar/current/k.html>

Absences and Deferrals

Students who are absent from class assessments (tests, participation activities, or other assignments) should inform their instructors as soon as possible. Instructors may request that evidence in the form of documentation be provided. If the reason provided for the absence is acceptable, instructors may decide that any arrangements made can take forms other than make-up tests or assignments. For example, the weight of a missed grade may be added to another assignment or test. For information on possible forms of documentation, including statutory declarations, please see <https://www.ucalgary.ca/pubs/calendar/current/m-1.html>

Deferred Final Exam Form: Please note that requests to defer a Registrar scheduled final exam are dealt with through the Registrar's Office. Further information can be found at:

<https://www.ucalgary.ca/registrar/exams/deferred-exams>

Deferred Term Work Form: Deferral of term work past the end of a term also requires a form to be filled out. It's available at:

https://live-ucalgary.ucalgary.ca/sites/default/files/teams/14/F21_deferral-of-term-work_weighting.pdf

Once an extension date has been agreed between instructor and student, the form should be taken to the Faculty of Arts Program Information Centre (SS 110) for approval by an Associate Dean (Students).

Academic Accommodation

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with

disabilities, visit www.ucalgary.ca/access/. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at:

<https://www.ucalgary.ca/legal-services/university-policies-procedures/student-accommodation-policy>

Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the course instructor.

Libraries & Cultural Resources

To contact your librarian or find out about the resources and services available to sociology students go to the Sociology Library guide: <https://library.ucalgary.ca/guides/sociology>

To access the main Library website, go to: <https://library.ucalgary.ca>

Wellness and Mental Health Resources

The University of Calgary recognizes the pivotal role that mental health plays in physical health, social connectedness and academic success, and aspires to create a caring and supportive campus community where individuals can freely talk about mental health and receive support when needed. We encourage you to explore the excellent mental health resources available throughout the university community, such as counselling, self-help resources, peer support or skills-building available through Student Wellness Services (Room 370 MacEwan Student Centre, <https://www.ucalgary.ca/wellness-services/services/mental-health-services>) and the Campus Mental Health Strategy (<http://www.ucalgary.ca/mentalhealth/>).

Student Success Centre

The Student Success Centre provides services and programs to ensure students can make the most of their time at the University of Calgary. Our advisors, learning support staff, and writing support staff assist students in enhancing their skills and achieving their academic goals. They provide tailored learning support and advising programs, as well as one-on-one services, free of charge to all undergraduate and graduate students. For more information visit:

<https://www.ucalgary.ca/student-services/student-success>

Student Ombuds Office

The Student Ombuds Office supports and provides a safe, neutral space for students. For more information, please visit <https://www.ucalgary.ca/student-services/ombuds> or email ombuds@ucalgary.ca.

Student Union (SU) Information

The SU Vice-President Academic can be reached at (403) 220-3911 or suvpaca@ucalgary.ca; Information about the SU, including elected Faculty Representatives, can be found here: <https://www.su.ucalgary.ca>.

Emergency Evacuation/Assembly Points

Assembly points for emergencies have been identified across campus. Assembly points are designed to establish a location for information updates from the emergency responders to the evacuees, from the evacuated population to the emergency responders. For more information, see the University of Calgary's Emergency Management website:

<https://live-risk.ucalgary.ca/risk/emergency-management/evac-drills-assembly-points/assembly-points>

Safewalk

Campus security will escort individuals, day or night, anywhere on campus (including McMahon Stadium, Health Sciences Centre, Student Family Housing, the Alberta Children's Hospital and the University LRT station). Call 403-220-5333 or visit <http://www.ucalgary.ca/security/safewalk>. Use any campus phone, emergency phone or the yellow phone located at most parking lot pay booths. Please ensure your personal safety by taking advantage of this service.

Revised November 2021