

SOCI 311 (02) (Introductory Social Statistics I)			
Pre/Co-Requisites	SOCI 201		
Instructor:	Dr. Nazario Robles Bastida	Lecture Location:	SS 541
Phone:	(403) 220-6508	Lecture Days/Time:	Lecture: Mondays and Wednesdays from 14:00 - 15:15 hrs. Lab: Wednesdays from 15:30 - 18:15 hrs.
Email:	nroblesb@ucalgary.ca		
Office:	SS 912		
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. 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.		

Course Description

This course constitutes an introduction to statistical techniques and forms of analysis used in the social sciences. We will discuss univariate and bivariate statistics for survey data. Topics include cross tabular analysis, the normal distribution, confidence intervals for means, hypothesis testing, Chi-squared and F distributions and bivariate linear regression analysis. This course will also include labs where students will learn to use statistical software to analyze survey data.

Course Objectives/Learning Outcomes

This course will provide the students with the opportunity to:

1. Develop an understanding of the statistical methods used in the social sciences.
2. Identify and use the different techniques used for descriptive and inferential data analysis.
3. Use SPSS to perform descriptive and inferential data analysis.
4. Prepare themselves to undertake more advanced courses in statistical research.

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.

LEARNING TECHNOLOGIES AND REQUIREMENTS

There is a D2L site for this course which contains required readings and other relevant class resources and materials (see d2L.ucalgary.ca).

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

COMPONENT	WEIGHTING	DUE DATES/DAY
Labs (5)	45%	See below
Midterm Exam 1	20%	Wednesday Oct. 5th
Midterm Exam 2	20%	Wednesday Nov. 16th
In-Class Final Exam	15%	Wednesday Dec. 7th
Total	100%	

Lab assignments are individual in nature and will evaluate students’ understanding of descriptive and inferential statistics and models. Labs will be held and are due in the following dates:

Week	Date & time	Topic
1	W, Sep. 7th	Introduction to SPSS
2	W, Sep. 14th	Lab 1 Part 1
3	W, Sep. 21st	Lab 1 Part 2
4	Monday, Sep 26th	Lab 1 is due on D2L
4	W, Sep. 28th	Lab 2 Part 1
5	W, Oct. 5th	Lab 2 Part 2
6	Monday, Oct. 10th	Lab 2 is due on D2L
6	W, Oct. 12th	Lab 3 Part 1
7	W, Oct. 19th	Lab 3 Part 2
8	Monday, Oct. 24th	Lab 3 is due on D2L
8	W, Oct. 26th	Lab 4 Part 1
9	W, Nov. 2nd	Lab 4 Part 2
10	W, Nov. 9th	Reading Week Break
11	Monday, Nov. 14th	Lab 4 is due on D2L

11	W, Nov. 16th	Lab 5 Part 1
12	W, Nov. 23th	Lab 5 Part 2
13	Monday, Nov. 28th	Lab 5 is due on D2L
13	W, November 30th	No Lab

The **Midterm examinations** 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 as detailed on the reading schedule.

Final Exam Information

Final Exam	Y
Length	1 hour and 15 minutes
Format	<i>In Class</i>
Type	The final exam will include a mixture of multiple choice, short answers and calculation problems. It is non-cumulative (it could be indirectly cumulative because statistical analysis always builds on previous formulas and concepts). It will take place during lecture's hours as detailed on the reading schedule.
Aids	The use of two double-sided, letter-sized, written or printed, study sheets will be permitted during midterm or final examinations. Calculator is also allowed.

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.

Technology Use

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

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>

IMPORTANT POLICIES AND INFORMATION

Absence From a Mid-term Examination

Students who are absent from a scheduled term test or quiz for legitimate reasons are responsible for contacting the instructor via email within 48 hours of the missed test to discuss alternative arrangements. A copy of this email may be requested as proof of the attempt to contact the instructor. Any student who fails to do so forfeits the right to a makeup test.

Deferred Term Work Form: Deferral of term work past the end of a term requires a form to be filled out by the student and submitted, along with any supporting documentation, to the instructor. The form is available at:

https://live-ucalgary.ucalgary.ca/sites/default/files/teams/14/P22_deferral-of-term-work_lapseGrade.pdf

Once an extension date has been agreed between instructor and student, the instructor will email the form to the Faculty of Arts Program Information Centre (ascarts@ucalgary.ca) for approval by the Associate Dean.

Deferral of a Final Examination

Deferral of a final examination can be granted for reasons of illness, domestic affliction, and unforeseen circumstances, as well as to those with three (3) final exams scheduled within a 24-hour period. Deferred final exams will not be granted to those who sit the exam, who have made travel arrangements that conflict with their exam, or who have misread the examination timetable. The decision to allow a deferred final exam rests not with the instructor but with Enrolment Services. Instructors should, however, be notified if you will be absent during the examination. The Application for Deferred Final Exam, deadlines, requirements and submission instructions can be found on the Enrolment Services website at <https://www.ucalgary.ca/registrar/exams/deferred-exams>.

Reappraisal of Grades:

For Reappraisal of Graded Term Work, see Calendar I.2

<http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

For Reappraisal of Final Grade, see Calendar I.3

<http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

Academic Misconduct:

Academic Misconduct refers to student behavior that compromises proper assessment of students' academic activities and includes: cheating; fabrication; falsification; plagiarism; unauthorized assistance; failure to comply with an instructor's expectations regarding conduct required of students completing academic assessments in their courses; and failure to comply with exam regulations applied by the Registrar.

Student committing academic misconduct during the final exam will not receive a passing grade for the course.

For information on the Student Academic Misconduct Policy, Procedure and Academic Integrity, please visit: <https://www.ucalgary.ca/pubs/calendar/current/k-3.html>

Plagiarism And Other Forms Of Academic Misconduct

Academic misconduct in any form (e.g. cheating, plagiarism) is a serious academic offence that can lead to disciplinary probation, suspension or expulsion from the University. Students are expected to be familiar with the standards surrounding academic honesty; these can be found in the University of Calgary calendar at <http://www.ucalgary.ca/pubs/calendar/current/k.html>. Such offences will be taken seriously and reported immediately, as required by Faculty of Arts policy.

Recording of Lectures:

Recording of lectures is prohibited, except for audio recordings authorized as an accommodation by SAS or an audio recording for individual private study and only with the written permission of the instructor. Any unauthorized electronic or mechanical recording of lectures, their transcription, copying, or distribution, constitutes academic misconduct. See <https://www.ucalgary.ca/pubs/calendar/current/e-6.html>.

Academic Accommodations:

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. 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/accommodation-students-disabilities-procedure>

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 Conjoint Faculties Research Ethics Board. In completing course requirements, students must not undertake any human subject research without discussing their plans with the instructor, to determine if ethics approval is required.

Instructor Intellectual Property

Course materials created by instructors (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed or copied without the explicit consent of the instructor. 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.

Freedom of Information and Protection of Privacy (FOIP) Act:

Personal information is collected in accordance with FOIP. Assignments can only be returned to the student and will be accessible only to authorized faculty and staff. For more information, see <https://www.ucalgary.ca/legal-services/access-information-privacy>

Copyright Legislation:

See the University of Calgary policy on Acceptable Use of Material Protected by Copyright at

<https://www.ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy> Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

Course materials created by instructors (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed or copied without the explicit consent of the instructor. 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.

Evacuation Assembly Points

In the event of an emergency evacuation from class, students are required to gather in designated assembly points. Please check the list found at <https://www.ucalgary.ca/risk/emergency-management/evac-drills-assembly-points/assembly-points> and note the assembly point nearest to your classroom.

Important Dates:

Please check: <http://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html>.

Faculty of Arts Program Advising and Student Information Resources

- Have a question, but not sure where to start? The Arts Students' Centre is your information resource for everything in Arts! Drop in at SS102, call them at 403-220-3580, or email them at artsads@ucalgary.ca. You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate>, which has detailed information on common academic concerns, including program planning and advice.
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 403-210-ROCK [7625] or visit them in the MacKimmie Tower.

Important Contact Information

Campus Security and Safewalk (24 hours a day/7 days a week/365 days a year)
Phone: 403-220-5333

Faculty of Arts Undergraduate Students' Union Representatives
Phone: 403-220-6551
Email: arts1@su.ucalgary.ca, arts2@su.ucalgary.ca, arts3@su.ucalgary.ca,
arts4@su.ucalgary.ca
Students' Union URL: www.su.ucalgary.ca

Graduate Students' Association
Phone: 403-220-5997
Email: askgsa@ucalgary.ca
URL: www.ucalgary.ca/gsa

Student Ombudsman
Phone: 403-220-6420
Email: ombuds@ucalgary.ca

Campus Mental Health Resources

The University of Calgary recognizes the pivotal role that student 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 supports 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 the following resources:

SU Wellness Centre: <http://www.ucalgary.ca/wellnesscentre/>

Student Wellness Services:
<https://www.ucalgary.ca/wellness-services/services/mental-health-services>

Campus Mental Health Strategy website: <https://www.ucalgary.ca/mentalhealth/>.