

DEPARTMENT OF PSYCHOLOGY Faculty of Arts

PSY 415	Qualitative Inquiry	in Psychology	Fall 2021
Instructor:	Adam T. Murry, PhD	Lecture Location:	Online
Phone:	403-220-6002	Lecture Days/Time:	asynchronous
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Office:	https://ucalgary.zoom.us/j/ 99648926583	Lab days/time	Lab 1 (Tues) 9:30-11:20am Lab 2 (Thur) 9:30-11:20am
Office Hours:	By appointment.	Lab location	

Course Description

This course will provide an overview of qualitative research methods commonly used in psychology and provide students with an introduction to the process of conducting independent qualitative research. Readings will cover popular approaches to qualitative investigation, including grounded theory, Q methodology, narrative analysis, and ethnography, along with examples from the empirical literature. Students will gain firsthand knowledge of research ethics certification, conducting a literature review for the purposes of developing research questions, collecting and analyzing data, and delivering their results in written and presentation formats.

Course Learning Outcomes

The Department of Psychology is committed to student knowledge and skill development. The table below lists the key learning outcomes for this course, the program-learning outcomes they facilitate (see https://live-arts.ucalgary.ca/psychology/about#program-learning-outcomes), and the expected level of achievement.

Course Learning Outcomes	Assessment Methods	PLO(s)	Level(s)
Identify principal justifications, ethical considerations, validity standards, and key terms in qualitative research	Short essay quiz	1, 4, 5	С
Determine appropriate method given particular scenarios	Reflective papers	2, 4, 5, 6	С
Evaluate the quality of qualitative research using established criteria	Article critiques	2, 5, 6	С
Design a study using qualitative methods, including: the nature and size of the sample, the data collection method, the data analysis method, and techniques to ensure the quality of the study	Research paper	2, 4, 5, 7	А

Develop an interview guide, conduct and record semi-structured interviews, and transcribe interviews	Laboratory assignments	3, 7	С
Conduct a Thematic Analysis of interview data	Laboratory assignments	3, 7	А
Compose a research paper based on interview data	Research paper	2, 4, 5	Α
Prepare and deliver an oral presentation based on the research paper	Research presentation	4, 5	А

Notes. PLOs = Program-Learning Outcomes: 1 = demonstrate knowledge of psychological sciences, 2 = think critically and solve problems, 3 = conduct research and analyze data, 4 = communicate effectively, 5 = demonstrate information literacy, 6 = understand and implement ethical principles in a diverse world, 7 = apply psychological knowledge and skills, 8 = Demonstrate multicultural competence and awareness of issues related to equity, diversity,* and inclusion. Level of PLO achievement facilitated by this course: I = introductory, C = competency, A = advanced.

Acknowledgments and Respect for Diversity

Our classrooms view diversity of identity as a strength and resource. Your experiences and different perspectives are encouraged and add to a rich learning environment that fosters critical thought through respectful discussion and inclusion. The Department of Psychology would also like to acknowledge the traditional territories of the people of the Treaty 7 region in southern Alberta. The City of Calgary is also home to Métis Nation of Alberta, Region III.

Course Format

This course will be delivered online in a hybrid format. Most of the lectures and labs will be asynchronous, however four group discussions in the lecture (Nov 4, 18, 25, & Dec 2), and six days of lab presentations (Nov 16, 18, 23, 25, 30, and Dec 2) will be synchronous (i.e., we all need to show up to the same zoom address at the same time). Lectures are 2-3:15pm and lab times are 9:30-11:20am on the dates above.

IMPORTANT: You will need to regularly visit D2L to stay up-to-date with the course requirements.

Prerequisites

Psychology 300 (Research Methods and Data Analysis in Psychology I), 301 (Research Methods and Data Analysis in Psychology II), and admission into the Psychology major or Honours program.





Willig, C. & Stainton-Rogers, W. (2017). *The SAGE handbook of qualitative research in psychology* (2nd Edition). Thousand Oaks, CA: Sage Publications.

Text can be purchased through the university's bookstore or other venues. Electronic versions are acceptable if that is a platform that is desirable to you. Venues such, as google play, has discounted electronic copies available for purchase or rent and the university's library has electronic versions for checkout. The 1st edition is also

acceptable if you have no options but it's not as good and some content for the course is missing.

Required articles

- Baxter, P. & Jack, S. (2008). Qualitative case study methodology: Study design and implementation for novice researchers. *The Qualitative Report, 13*(4), 544-559.
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. Qualitative research in psychology, 3(2), 77-101.
- Juntunen, C.L., Barraclough, D.J., Broneck, C.L., Seibel, G.A., Winrow, S.A., & Morin, P.M. (2001). American Indian perspectives on the career journey. *Journal of Counseling Psychology, 48*(3), 274-285.
- Kading, M.L., Gonzalez, M.B., Herman, K.A., Gonzalez, J., & Walls, M.L. (2019). Living a good way of life: Perspectives from American Indian and First Nations young adults. *American Journal of Community Psychology*, *64*, 21-33.
- Morgan, D.L. (1993). Qualitative content analysis: A guide to paths not taken. *Qualitative Health Research*, *3*(1), 112-121.
- Smith, D.B., & Morrissette, P.J. (2001). The experiences of White male counsellors who work with First Nations clients. *Canadian Journal of Counselling*, *35*(1), 74-88.
- Struthers, R., & Hodge, F.S. (2004). Sacred tobacco use in Ojibwe communities. *Journal of Holistic Nursing*, 22(3), 209-225.

Assessment Methods

Assignment category	Percentage of total grade
In-class assignments	
Quiz	5% (20 points)
Method decisions	15% (60 points)
Article evaluations	15% (60 points)
Final paper	25% (100 points)
Lab assignments	
Ethics certification	3.75% (15 points)
Research questions	2.5% (10 points)

Interview guide & informed consent page	3.75% (15 points)
Coding sheet (a priori w/ examples)	2.5% (10 points)
Proposal methods section	5% (20 points)
Conduct interviews	
Transcribe interviews	2.5% (10 points)
Codes w/ examples + visual map 1	5% (20 points)
Authenticity checks	2.5% (10 points)
Oral presentation	12.5% (50 points)
TOTAL	100% (400 points)

There are 400 total points possible for this course (including lab work). You must pass both the in-class section and the lab component to pass the course. Knowledge and skills will be assessed via quiz/exams, reading reflection papers, article critiques, ethics certification, and a research project, which will result in a finalized research paper and research presentation. The breakdown of the points per assignment, due dates, format and description of the expected product, and conditions are outlined below.

Course Assignments

Quizzes/Exams (in-course only): There is one quiz in this course in week 2 (Sep 16). A quiz is used in these beginning weeks to compensate for late textbook arrivals and emphasize foundational concepts in qualitative research (e.g., philosophical underpinnings, distinctions from quantitative approaches, ethical issues, and the standard data collection methods). This is necessary to establish a common language throughout the course. The quiz is multiple choice, focused on class/textbook content, and is worth 20 points, which is 5% of the final grade. The quiz will be posted on D2L and will be posted and available for 24 hours (i.e., you have 24 hours to take the quiz). Without instructor approval, a missed quiz will result in zero points.

Method decisions: In the first half of the semester, there will be three assignments where you are to make an informed choice about which methods are preferrable for a given scenario and why. *Method decisions* are about matching methods 'strengths with a study's purpose. The will focus on the methods we have discussed in class. For each assignment, a list of decisions will be presented through D2L. The decisions will involve matching, multiple choice, and open-ended decision justifications. *Method decisions* are due on Fridays in weeks 4, 6, and 8 (i.e., Sep 31st, Oct 22nd, & Nov 5th), and should be submitted via D2L by 11:59pm.

Method decisions sheets are worth 20 points each (about 5% of the final grade each). This assignment is designed to help direct readers 'attention to important elements of methodological decision making, improve methodological reasoning, and help incentivize weekly readings. Although they are not worth a lot individually, don't slack off on them as collectively they comprise a significant part of your grade (15% of the final grade accumulatively). Without approved documentation, late assignments will be taxed 10% of the point value each day that it is late, including weekends.

Article evaluations: In the later weeks of the course, we will review qualitative research in four sub-disciplines in psychology in lecture and through article evaluations. The articles will be posted on D2L (they are also available through our library), and the evaluations will be assigned as homework through D2L, to be submitted on D2L. The form is worth 13 points. Article evaluation forms are due by the beginning of or before class on Nov 11th, Nov 18th, Nov 25th, and Dec 2nd. An additional 2 points is conditional on participation in either in-class discussion or discussion board posting. Discussion board entries must be made by 11:59pm on Nov 11th, Nov 18th, Nov 25th, and Dec 2nd. Article evaluations are worth 15 points in total (~4% of the total final grade; cumulatively 15%). Without instructor approval, late assignments will be taxed 10% of the total point value each day that it is late, including weekends.

<u>Final Paper</u>: At the end of the semester, you will turn in a final research paper based on a qualitative project that you will conduct throughout the semester as part of the lab's assignments. The paper should be about 10-12 pages; any paper going above 15 pages will be penalized (10%). A detailed description of the precise requirements is on D2L. It is worth 100 points (or 25% of your final grade). If, for any reason, you will not be able to submit the paper on the due date, meet with me to discuss an *earlier* submission date. Submission will be through D2L on Dec 9 by 11:59pmth. *Late submissions will not be accepted without instructor approval.*

Lab assignments

Note: All lab assignments are due the week after they are posted on the lab schedule (see below). <u>Tuesday's lab is referred to as Lab 1; Thursday's lab is referred to as Lab 2.</u>

Note 2: All lab assignments build on one another toward the final, so even if you do not submit an assignment (or submit it late), eventually you will have to do it to complete the final paper. Since you'll have to do them anyways, might as well make sure they are on time to avoid the late penalty.

Ethics certification: All researchers are expected to get certified in research ethics, whether for theses, dissertations, grant-funded, or independent research, and this class is no exception. Your first lab assignment will be to complete an online tutorial that results in certification. The tutorial can be accessed at https://tcps2core.ca/login. The tutorial usually takes 3 hours, so while one of our lab slots will be dedicated to the tutorial it is expected that you will have to take time out of class to complete it. A copy or screen print of the certificate should be submitted via D2L on Sep 14th (Lab 1) and Sep 16th (Lab 2). Certification is worth 15 points, or ~4% of the total final grade (~9% of the lab grade). Without approved documentation, late assignments will be taxed 10% of the point value each day that it is late, including weekends. NOTE: If you've earned ethics certification for another class, lab, or research endeavor you can submit it for this assignment.

Research question: For our class project you will complete a mini-qualitative study on a topic of your choice. Lab assignments build on each other to walk you through a study and toward a final paper and presentation. The first part of this process will be to come up with a specific research question(s) that meets conventional criteria (research questions [RQ's] are **not** the same as hypotheses!) as well as criteria for this course (RQ's should not require sensitive, incriminating, or stressful information from participants). We will work on these together in the lab in week 2. An initial question or set of questions is due on D2L on Sep 21st (Lab 1) and Sep 23rd (Lab 2). Points will be awarded based on how clearly your question and the phenomenon under investigation are stated, and how well you make the distinction between a hypothesis and a research question. Your research question should be about something that you can gather a reasonable amount of information about from brief interviews (5-10 minutes) with 5 participants. Note: If you propose a comparative study you will be required to add a minimum of 1 participant to your sample so that each group you are comparing has equal representation (3+3 = a little)bit more work). This assignment is worth 10 points (or 2.5% of the total final grade; 6% of the lab grade). Without approved documentation, late assignments will be taxed 10% of the point value each day that it is late, including weekends. Note 2: You are not allowed to begin your data collection until your research question(s) is approved!

<u>Codebook</u>: Before you start interviewing participants, it is likely that you will already have some expectations about what you're going to find (whether based on previous research, logic, or personal experience). You will formalize these expectations by creating a coding sheet of pre-determined, aka. *a priori*, codes. Your coding sheet needs to include 1) a list of a priori codes, 2) definitions of each code, 3) and hypothetical examples of what would be included. Although your coding sheet will evolve, the initial draft of your coding sheet is due via D2L on Sep 28th (Lab 1) and Sep 30th (Lab 2). It is worth 10 points or 2.5% of your grade (6% of your lab grade). Without approved documentation, late assignments will be taxed 10% of the point value each day that it is late, including weekends.

Informed consent & interview guide: For this you will need to create an informed consent page for your participants (template provided) and an interview guide or script that you will use during your interviews (these are to include a revised draft of your research questions). You're interview guide questions may or may not resemble your study's "research questions" depending on the nature of your study. We will discuss this more in lab and in class. Your informed consent page and initial interview guide will be due Oct 5th (Lab 1) and Oct 7th (Lab 2) through D2L. They are worth 15 points, or ~4% of your total final grade (9% of the lab grade). Without approved documentation, late assignments will be taxed 10% of the point value each day that it is late, including weekends.

<u>Draft method section</u>: After your research question, informed consent, interview guide are approved, you can begin conducting interviews. However, you are also ready to write the Method section for your final paper. The Method section contains sub-sections to describe your sample, procedure, instrument (i.e., interview guide), and analysis (i.e., method, type, and steps). Your methods draft is due Oct 12th (Lab 1) and Oct 14th (Lab 2). Submit it in D2L; it is worth 20 points (or ~5% of your

total final grade; 13% of the lab grade). Without approved documentation, late assignments will be taxed 10% of the point value each day that it is late.

<u>Transcriptions of interviews:</u> You After you conduct (and record) your interviews, the next step is to transcribe them. Transcription is time consuming, so make time for it. A copy of your transcriptions is due via D2L on Oct 26^{th} (Lab 1) and Oct 28^{st} (Lab 2). It is worth 10 points, or ~2.5% of your total final grade (6% of the lab grade). Without approved documentation, late assignments will be taxed 10% of the point value each day that it is late, including weekends.

<u>Visual map and Codes with examples</u>: By Week 8 you should have most your coding done. A document that includes a 1) revised code list (*with quotes from your interviews that belong to each code*) and 2) a first draft visual map that links your codes to broader themes will be due on Nov 2nd (Lab 1) and Nov 4th (Lab 2) via D2L. The codes with quotes from your transcribed textual data is worth 20 points or ~5% of your final total grade (13% of the lab grade). *Without approved documentation, late assignments will be taxed 10% of the point value each day that it is late, including weekends.*

Peer authenticity check: An important part of qualitative data analysis is establishing the credibility of your coding process and its interpretation. We will conduct a mild credibility check, where your codings (not our questions/interviews/interpretation) and thematic organization (i.e., visual map) are inspected by a peer. You will be randomly assigned a partner and exchange previous assignment (i.e., "Visual map and Codes with examples") for review. Your peers will evaluate whether quotes properly included within a code, and whether your map makes logical and intuitive sense. After you've received feedback from your peer reviewers, you will write up a 1-2 page document (form provided) where you 1) list the reviewers feedback, 2) write a few sentences about whether you agree or disagree with each reviewer comment, and 3) a few sentences on what changes you will make to your codes/labels/categorizies, in response to each comment. Information provided during this feedback process should be mentioned in the results sections of the presentation and final paper. The authenticity check report is probably easier to finish the same day you meet with your partner, however they will be due Nov 9th (Lab 1) and Nov 11th (Lab 2). It is worth 10 points, or 2.5% of the final grade (6% of the lab grade). Without approved documentation, late assignments will be taxed 10% of the point value each day that it is late, including weekends.

Presentation (synchronous): The final products of the laboratory work include a research paper and a research presentation. The paper will be turned in through D2L as part of the lecture (see above). Research presentations will be recorded via zoom (or some equivalent program) and uploaded to D2L AND the discussion board. Due dates are Nov 16th, 23rd, and 30th for students in Lab 1 (Tuesday); Nov 18th, 25th, and Dec 2nd for students in Lab 2 (Thursday). The presentation should be between 8-10 minutes and need to include the standard sections of a research paper/presentation as outlined by the American Psychological Association (i.e., Intro, method section, results section, discussion section). The presentation is worth 50 points, or ~12.5% of the final grade (31% of your lab grade). Your presentation grade includes a peer-review component in which some points depend on you reviewing presentations of other students. If you cannot meet the deadline for some reason, you need to email or otherwise

connect with me or our TA as soon as possible to reschedule a presentation time. Late submissions will have points deducted in the same fashion as regular assignments (10% each day it is late, including weekends.). If you are unable to make your presentation for legitimate reasons and you are scheduled to present on the final day, you need to contact me or our TA to arrange another time to present or you will receive a grade of 0.

University of Calgary Academic Integrity Policy

Academic integrity is the foundation of the development and acquisition of knowledge and is based on values of honesty, trust, responsibility, and respect. We expect members of our community to act with integrity.

Research integrity, ethics, and principles of conduct are key to academic integrity. Members of our campus community are required to abide by our institutional code of conduct and promote academic integrity in upholding the University of Calgary's reputation of excellence. It is your responsibility to ensure that you have read and are familiar with the student academic misconduct policy: https://www.ucalgary.ca/policies/files/policies/student-academic-misconduct-policy.pdf.

Department of Psychology Criteria for Letter Grades

Psychology course instructors use the following criteria when assigning letter grades:

A+ grade: Exceptional Performance. An A+ grade indicates near perfect performance on multiple choice and short answer exams. For research papers/essays/course projects/presentations, an A+ grade is awarded for exceptional work deserving of special recognition and is therefore not a common grade.

A, A- Range: *Excellent Performance*. Superior understanding of course material. Written work is very strong in terms of critical and original thinking, content, organization, and the expression of ideas, and demonstrates student's thorough knowledge of subject matter.

B Range: *Good Performance*. Above average understanding of course material. Written work shows evidence of critical thinking and attention to organization and editing but could be improved in form and/or content.

C Range: Satisfactory Performance. Adequate understanding of course material. Knowledge of basic concepts and terminology is demonstrated. Written work is satisfactory and meets essential requirements but could be improved significantly in form and content. Note: All prerequisites for courses offered by the Faculty of Arts must be met with a minimum grade of C-.

D range: *Marginally meets standards*. Minimal understanding of subject matter. Written work is marginally acceptable and meets basic requirements but requires substantial improvements in form and content. Student has not mastered course material at a level sufficient for advancement into more senior courses in the same or related subjects.

F grade: Course standards not met. Inadequate understanding of subject matter. Written work does not meet basic requirements. Student has not demonstrated knowledge of course material at a level sufficient for course credit.

Grading Scale

A+	96-100%	B+	80-84%	C+	67-71%	D+	54-58%
Α	90-95%	В	76-79%	С	63-66%	D	50-53%
A-	85-89%	B-	72-75%	C-	59-62%	F	0-49%

As stated in the University Calendar, it is at the instructor's discretion to round off either upward or downward to determine a final grade when the average of term work and final examinations is between two letter grades. To determine final letter grades, final percentage grades will be rounded up or down to the nearest whole percentage (e.g., 89.5% will be rounded up to 90% = A but 89.4% will be rounded down to 89% = A-).

Tentative Lecture and Lab Schedules

Table 1. Tentative Lecture Schedule

Day	Date	Term classroom schedule	Reading due	Due	Week
Т	7-Sep	Class begins; Review Syllabus			
R	9-Sep	Ethics in qualitative research	Ch 15		1
Т	14-Sep	Qualitative and feminist psychology	Ch 17		
R	16-Sep*	Data collection methods & Interpretation	Ch 16, 21	Quiz	2
Т	21-Sep	Ethnography	Ch 3		
R	23-Sep	Grounded theory	Ch 14		3
Т	28-Sep	Interpretative phenomenological analysis/Thematic analysis	Ch 12&2		
R	30-Sep	No class – Truth & reconciliation day		Decisions 1 (Friday)	4
Т	5-Oct	Conversation analysis	Ch 5		
R	7-Oct	Narrative inquiry	Ch 10		5
Т	12-Oct	Foucaldian discourse analysis	Ch 7		
R	14-Oct	Action research	Ch 4	Decisions 2 (Friday)	6
Т	19-Oct	Mixed methods	Ch 24		
R	21-Oct	Case studies	Baxter & Jack (2008)		7
Т	26-Oct	Content analysis	Morgan (1993)		
R	28-Oct	Q-methodology	Ch 13	Decisions 3 (Friday)	8

Т	2-Nov	Community & Post-colonial psychology	Ch 18, 19		
R	†4-Nov	Article evaluation 1: Kading et al.		AE1	9
Т	9-Nov	Mid-Term Break			
R	11-Nov	Mid-Term Break			
Т	16-Nov	Health psychology	Ch 26		
R	†18-Nov	Article evaluation 2: Struthers & Hodge		AE2	10
Т	23-Nov	Clinical & counselling psychology	Ch 28, 29		
R	†25-Nov	Article evaluation 3: Smith & Morrissette		AE3	11
Т	30-Nov	Organizational psychology	Ch 30		
R	†2-Dec	Article evaluation 4: Juntunen et al.		AE4	12
Т	7-Dec	Reflection and final Q&A day			
R	9-Dec	Last class – final paper due			13
*impor	rtant date;				
†synch	ironous	Total lecture w/o lab		240 pts	60%
		TOTAL w/ lab		400 pts	100%

Table 2. Tentative lab schedule.

Day	Date	Term laboratory schedule	Assignment due by following week	Points
Т	7-Sep	Laboratory expectations overview	Certificate	15
R	9-Sep			
Т	14-Sep	Forming a research question	Initial RQ's	10
R	16-Sep*			
Т	21-Sep	Informed consent & interview guide	Consent form & RQ #2/Initial guide	15
R	23-Sep			
Т	28-Sep	Creating a codebook & sheet	Coding sheet	10
R	30-Sep			
Т	5-Oct	Filling out the template for the paper	Proposal methods section	20
R	7-Oct			
Т	12-Oct		Conducting interviews	
R	14-Oct			

Т	19-Oct	Transcribing the data	Transcription done	10
R	21-Oct			
Т	26-Oct	Analyzing the data	Codes and examples/visual map 1	20
R	28-Oct			
Т	2-Nov	Analyzing the data	Authenticity checks	10
R	4-Nov			
Т	9-Nov	Mid-term break		
R	11-Nov	Mid-term break		
Т	*16-Nov	Oral presentations		50
R	*18-Nov	Oral presentations		
Т	*23-Nov	Oral presentations		
R	*25-Nov	Oral presentations		
Т	*30-Nov	Oral presentations		
R	*2-Dec	Oral presentations		
Т	7-Dec			
R	8-Dec			
	*synchron	nous	Total points	160

Important Dates

The last day to drop this course with no "W" notation and still receive a tuition fee refund is Thursday, September 16, 2021. Last day add/swap a course is Friday, September 17, 2021. The last day to withdraw from this course is Thursday, December 9, 2021.

https://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html

Copyright Legislation

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.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.

Absence From A Test/Exam

Makeup tests/exams are **NOT** an option without the approval of the instructor. Students who miss a test/exam have up to 48 hours to contact the instructor to ask for a makeup test/exam. It's the instructor's discretion if they will allow a make-up exam. Students who do not schedule a makeup test/exam with the instructor within this 48-hour period forfeit the right to a makeup test/exam. At the instructor's discretion, a makeup test/exam may differ significantly (in form and/or content) from a regularly scheduled test/exam. Once approved by the instructor a makeup test/exam must be written within 2 weeks of the missed test/exam on a day/time scheduled by the instructor. If a student cannot write their final exam on the date assigned by the Registrar's Office, they need to apply for a deferred exam https://www.ucalgary.ca/registrar/exams/deferred-exams.

Travel During Exams

Consistent with University regulations, students are expected to be available to write scheduled exams at any time during the official December and April examination periods. Requests to write a make-up exam because of conflicting travel plans (e.g., flight bookings) will NOT be considered by the department. Students are advised to wait until the final examination schedule is posted before making any travel arrangements. If a student cannot write their final exam on the date assigned by the Registrar's Office, they need to apply for a deferred exam

https://www.ucalgary.ca/registrar/exams/deferred-exams. Students with an exceptional extenuating circumstance (e.g., a family emergency) should contact the Department of Psychology (psyugrd@ucalgary.ca).

Reappraisal of Graded Term Work http://www.ucalgary.ca/pubs/calendar/current/i-2.html

Reappraisal of Final Grade http://www.ucalgary.ca/pubs/calendar/current/i-3.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. 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 http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf.

Academic Misconduct

For information on academic misconduct and its consequences, please see the University of Calgary Calendar at http://www.ucalgary.ca/pubs/calendar/current/k.html

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.

Freedom OF Information and Protection of Privacy

Student information will be collected in accordance with typical (or usual) classroom practice. Students 'assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary

Student Support and Resources

https://www.ucalgary.ca/registrar/registration/course-outlines

Extra Research Participation Course Credit is Not Offered for this Course.