COURSE SYLLABUS

COURSE TITLE: PSYC-110-Experimental Psychology

CLASS SECTION: D05

TERM: 2025W

COURSE CREDITS: 3

DELIVERY METHOD(S): Online Asynchronous



Camosun College respectfully acknowledges that our campuses are situated on the territories of the Lakwaŋan (Songhees and Kosapsum) and WSÁNEĆ peoples. We honour their knowledge and welcome to all students who seek education here.

INSTRUCTOR DETAILS

NAME: Dr. Maxine Crawford

EMAIL: crawfordm@camosun.ca

OFFICE: Fisher 314-A

HOURS: Monday 12:30-1:30 in Zoom https://camosun-ca.zoom.us/j/68844601483

As your course instructor, I endeavour to provide an inclusive learning environment. However, if you experience barriers to learning in this course, do not hesitate to discuss them with me. Camosun College is committed to identifying and removing institutional and social barriers that prevent access and impede success.

CALENDAR DESCRIPTION

This course presents experimental methodologies used in psychology, including how data is collected, organized, and interpreted in psychological research. Topics: psychobiology, sensation, perception, cognition, learning theory, memory, assessment, and experimental design. Topics are discussed and demonstrated in lectures and labs.

PREREQUISITE(S):

One of:

- C in English 12
- C in Camosun Alternative

CO-REQUISITE(S):

See Pre-requisites

EQUIVALENCIES:

Not Applicable

COURSE LEARNING OUTCOMES / OBJECTIVES

Upon completion of this course a student will be able to:

- 1. Describe the components and rationale for the experimental methodologies used to acquire psychological knowledge.
- 2. Describe the difficulties inherent in psychological research and conduct thoughtful critiques of select studies
- 3. Design and conduct studies of psychological topics and present the outcomes in a clear, logical fashion.
- 4. Apply psychological concepts to the study of neuroscience, sensation, perception, learning, memory, intelligence, and language.

The outcomes will be measured by a combination of examinations, assignments, and group work.

REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

Myers, D.G. & DeWall, C.N. (2021). *Psychology.* (13th ed.). Worth Publishers. Through the Camosun bookstore you can purchase an e-book for PSYC110 with access to Achieve.

- Achieve is a supplemental website from the publisher that has additional information and study resources. https://sites.google.com/macmillan.com/achieve-checklist-student/home
- No grades will come from Achieve. --
- Achieve Course URL: https://achieve.macmillanlearning.com/courses/ke9gc7
- Achieve Course ID: ke9gc7

If you choose to use an earlier version of the textbook, please be aware that some information will be different, the page numbers will not match up, and it is your responsibility to ensure you have the correct content for the course. If you purchase a used text for this course, you will not have automatic access to Achieve but you can purchase access separately if you want.

Supplemental information will be posted on D2L.

COURSE SCHEDULE, TOPICS, AND ASSOCIATED PREPARATION / ACTIVITY / EVALUATION

This course is asynchronous which means that the entire course is completed online with no set meeting times. All the materials (lectures, assignments, supplementary documents, and webpage links) for this course are accessed through D2L. Please note that your course participation in D2L is automatically tracked.

For an asynchronous course we do not have set meeting times or exam times, but this does not mean that the course is fully self-paced. Asynchronous courses are designed to allow some flexibility for the student so that if you have to work, have children, or have other classes that conflict with the schedule, you can still take the course.

For your three exams, they will be available online Fridays from 6:00am-5:00pm PST so you can find the most convenient time on that day to write the exam. You are only allowed to access the exam one time, and once you log in, you have a limited time to complete the exam. For example, your first exam is the week of February 3rd-9th. This means that the quiz will be available for you from 6:00am-5:00pm Friday Feb 7th. Once you log in to complete the exam, you must complete it during that session.

It is important that you stay connected with your instructor while working through this course online. I am available Mondays 12:30-1:30pm online in Zoom. You will find a Zoom tab in the navigation bar when you open the PSYC110 course homepage in D2L and the link is also available under my information on the PSYC110 D2L homepage. I also have face-to-face office hours Wednesdays and Fridays from 12:00-12:50 on the Lansdowne campus. If these times do not work for you, we can arrange another time.

The following schedule and course components are subject to change with reasonable advance notice, as deemed appropriate by the instructor.

Students registered with the Centre for Accessible Learning (CAL) who complete quizzes, tests, and exams with academic accommodations have booking procedures and deadlines with CAL where advanced noticed is required. Deadlines can be reviewed on the <u>CAL exams page</u>.

https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams

DATE RANGE	READINGS	LECTURE	LAB	DELIVERABLES
Jan 6-12	Prologue	Course introduction History of psychology	Fun Survey	Fun Survey
Jan 13-19	Chapter 1	Research methods	Lab 1: Naturalistic Observation	Lab 1 Assignment
Jan 20 - 26	Chapter 1	Statistics	Lab 2: Correlations	Lab 2 Assignment
Jan 27- Feb 2	Chapter 4	Nature and nurture	Lab 3: Descriptive statistics	Lab 3 Assignment
Feb 3 - 9	Exam #1 (prologue, chapters 1, 4 and labs)		Lab 4: Read a Scientific Article	Exam #1; Lab 4 Assignment
Feb 10 - 16	Chapter 2	Biology of Mind	Lab 5: Brain Game	Brain Quiz
Feb 17 – 23	READING WEEK		Lab 6: APA Overview	APA Quiz
Feb 24 – March 2	Chapter 3	Consciousness	Lab 7: Inferential statistics	Lab 7 Assignment
March 3 - 9	Chapter 6	Sensation and Perception	Lab 8: Experimental Design	Lab 8 Assignment

DATE RANGE	READINGS	LECTURE	LAB	DELIVERABLES
March 10 - 16	Chapter 6	Sensation and Perception	Lab 9: Title page, participants, materials, procedure	Lab 9 Assignment
March 17 - 23	Exam #2 (chapters 2, 3, 6 and labs)		Lab 10: Data analysis, results, figure, and appendices	Exam #2; Lab 10 Assignment
March 24 – 30	Chapter 7	Learning	Lab 11: Introduction and design	Lab 11 Assignment
March 31 – April 6	Chapter 8	Memory	Lab 12: Abstract and discussion	Completed Research Project
April 7 - 13	Chapter 9	Thinking and Language	Exam #3 (chapters 7, 8, 9 and labs)	Exam #3

^{*} Lab assignments are due Sunday by midnight (12:00am) each week *

EVALUATION OF LEARNING

DESCRIPTION	WEIGHTING
Exams – Three exams (21% each) that will assess your understanding of the lectures,	63%
textbook, labs, and assigned readings. Exams are not cumulative.	
Quizzes – Two online quizzes. One is a fun quiz (2%) on the first week of classes, and	
the other (3%) will assess your understanding of American Psychological Association	5%
(APA) formatting.	
Lab Assignments – There are 10 labs, but your lowest lab grade will be removed,	
which allows you to miss a lab if necessary. This leaves nine lab assignments (2.22%	
each). Labs are posted in D2L on Monday and are due the following Sunday by	20%
11:59pm. Labs will be submitted into a drop box on D2L. Instructions for the labs are	
found in the "Lab Module" in D2L for each week.	
Research Project - A short research project where you will design an experiment,	
analyze data, and write the results using APA formatting. Details of the project are	12%
modeled for you during the labs later in the semester.	
TOTAL	100%

If you have a concern about a grade you have received for an evaluation, please come and see me as soon as possible. Refer to the <u>Grade Review and Appeals</u> policy for more information.

https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf

COURSE GUIDELINES & EXPECTATIONS

- All students are expected to follow the College's Student Conduct Policy.
- The Course Schedule above lists the specific dates for when labs and exams are due. There are no make-up labs or exams for this course. Missed exams will result in a zero for the exam if you have not arranged another date with your instructor. If you have a conflict for an exam, you must inform your instructor at least 24 hours BEFORE the exam.
- Labs are due on or before the submission date. Late labs are not accepted as there is a lab assignment due each week.
- Labs are completed in groups, not individually. Individual work is itemized on each question.
- Labs plagiarized from other sources will result in 0% for all students involved. Please ensure that you are familiar with your responsibilities as a student regarding Academic Integrity and plagiarism.
- Al Writing tools are not permitted for any stage or phase of work in this class. If you use these tools, your actions would be considered academically dishonest. Please reach out to me if you have any questions.
- Students may NOT share course recordings without prior permission of the instructor. This includes lectures or online sessions with other students.

Important Dates:

Drop date with 80% tuition refund is January 12th, 2025.

Drop date without academic penalty is April 12th, 2025.

SCHOOL OR DEPARTMENTAL INFORMATION

Journal of Camosun Psychology Research – Contact your Psychology Instructor to discover how to publish research in it. https://cc.arcabc.ca/islandora/object/cc%3Apsycjournal

American Psychological Association - The hub of our discipline. https://www.apa.org

Canadian Psychological Association - The Canadian hub of our discipline. https://cpa.ca/

Co-operative Education & Career Services - Learn about how to access a co-op experience for your career. https://camosun.ca/services/co-operative-education-and-career education-and-career

STUDENT RESPONSIBILITY

Enrolment at Camosun assumes that the student will become a responsible member of the College community. As such, each student will display a positive work ethic, assist in the preservation of College property, and assume responsibility for their education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting expectations concerning attendance, assignments, deadlines, and appointments.

SUPPORTS AND SERVICES FOR STUDENTS

Camosun College offers a number of services to help you succeed in and out of the classroom. For a detailed overview of the supports and services visit <u>camosun.ca/services</u>.

Support Service	Website
Academic Advising	camosun.ca/services/academic-supports/academic-advising
Accessible Learning	camosun.ca/services/academic-supports/accessible- learning
Counselling	camosun.ca/services/health-and-wellness/counselling- centre
Career Services	camosun.ca/services/co-operative-education-and-career- services
Financial Aid and Awards	camosun.ca/registration-records/financial-aid-awards
Help Centres (Math/English/Science)	camosun.ca/services/academic-supports/help-centres
Indigenous Student Support	camosun.ca/programs-courses/iecc/indigenous-student- services
International Student Support	camosun.ca/international
Learning Skills	camosun.ca/services/academic-supports/help- centres/writing-centre-learning-skills
Library	camosun.ca/services/library
Office of Student Support	camosun.ca/services/office-student-support
Ombudsperson	camosun.ca/services/ombudsperson
Registration	camosun.ca/registration-records/registration
Technology Support	camosun.ca/services/its
Writing Centre	camosun.ca/services/academic-supports/help- centres/writing-centre-learning-skills

If you have a mental health concern, please contact Counselling to arrange an appointment as soon as possible. Counselling sessions are available at both campuses during business hours. If you need urgent support after-hours, please contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.

COLLEGE-WIDE POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

Academic Integrity

Students are expected to comply with all College policy regarding academic integrity; which is about honest and ethical behaviour in your education journey. The following guide is designed to help you understand your responsibilities: https://camosun.libguides.com/academicintegrity/welcome
Please visit https://camosun.ca/sites/default/files/2021-05/e-1.13.pdf for Camosun's Academic Integrity policy and details for addressing and resolving matters of academic misconduct.

Academic Accommodations for Students with Disabilities

Camosun College is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging appropriate academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities. If you are a student with a documented disability and think you may need accommodations, you are strongly encouraged to contact the Centre for Accessible Learning (CAL) and register as early as possible. Please visit the CAL website for more information about the process of registering with CAL, including important deadlines: https://camosun.ca/cal

Academic Progress

Please visit https://camosun.ca/sites/default/files/2023-02/e-1.1.pdf for further details on how Camosun College monitors students' academic progress and what steps can be taken if a student is at risk of not meeting the College's academic progress standards.

Course Withdrawals Policy

Please visit https://camosun.ca/sites/default/files/2021-05/e-2.2.pdf for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit https://camosun.ca/registration-records/tuition-fees#deadlines.

Grading Policy

Please visit https://camosun.ca/sites/default/files/2021-05/e-1.5.pdf for further details about grading.

Grade Review and Appeals

Please visit https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf for policy relating to requests for review and appeal of grades.

Medical / Compassionate Withdrawals

Students who are incapacitated and unable to complete or succeed in their studies by virtue of serious and demonstrated exceptional circumstances may be eligible for a medical/compassionate withdrawal (see Medical/Compassionate Withdrawals policy). Please visit

<u>https://camosun.ca/services/forms#medical</u> to learn more about the process involved in a medical/compassionate withdrawal.

Sexual Violence

Camosun is committed to creating a campus culture of safety, respect, and consent. Camosun's Office of Student Support is responsible for offering support to students impacted by sexual violence. Regardless of when or where the sexual violence occurred, students can access support at Camosun. The Office of Student Support will make sure students have a safe and private place to talk and will help them understand what supports are available and their options for next steps. The Office of Student Support respects a student's right to choose what is right for them. For more information see Camosun's Sexualized Violence Policy: https://camosun.ca/sites/default/files/2021-05/e-2.9.pdf and https://camosun.ca/sites/default/files/2021-05/e-2.9.pdf and camosun.ca/services/sexual-violence-support-and-education.

To contact the Office of Student Support: oss@camosun.ca or by phone: 250-370-3046 or 250-370-3841

Student Misconduct (Non-Academic)

Camosun College is committed to building the academic competency of all students, seeks to empower students to become agents of their own learning, and promotes academic belonging for everyone. Camosun also expects that all students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Please review Camosun College's Student Misconduct Policy at https://camosun.ca/sites/default/files/2021-05/e-2.5.pdf to understand the College's expectations of academic integrity and student behavioural conduct.

Looking for other policies?

The full suite of College policies and directives can be found here: https://camosun.ca/about/camosun-college-policies-and-directives

Changes to this Syllabus: Every effort has been made to ensure that information in this syllabus is accurate at the time of publication. The College reserves the right to change courses if it becomes necessary so that course content remains relevant. In such cases, the instructor will give the students clear and timely notice of the changes.