

COURSE SYLLABUS

COURSE TITLE: PSYC-110-Experimental Psychology

CLASS SECTION: 004 (A, B, C)

TERM: 2024F

COURSE CREDITS: 3

DELIVERY METHOD(S): Wednesday lecture (10:30-12:20pm) in Fisher building (#100), and Friday lab in Ewing building. Lab A 10:00am-11:20am in room #200; Lab B 11:30am-12:50pm in room #200; Lab C 2:00pm-3:20pm in room #100. Each of you is assigned to Lab A, B, or C and you need to attend lab during your particular time slot as there is limited room in the lab.

INSTRUCTOR DETAILS

NAME: Dr. Maxine Crawford

EMAIL: crawfordm@camosun.ca

OFFICE: Fisher 314-A

HOURS: Monday 12:30-1:20 and Thursday 12:00pm - 12:50pm

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.

INSTRUCTIONAL ASSISTANT DETAILS

NAME: Sarah McCabe M.Sc.

EMAIL: mccabes@camosun.ca

OFFICE: Fisher 312

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,



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

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/37z2k2>
- Achieve Course ID: 37z2k2

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

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 [CAL exams page](#).

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

WEEK of...	READINGS	LECTURE	LAB	DELIVERABLES
September 2 nd		Course Introduction	Data Gathering	Data Collection for Fun
September 9 th	Prologue	History of Psychology	Lab 1: Naturalistic Observation	Lab 1 Assignment
September 16 th	Chapter 1	Research methods	Lab 2: Correlations	Lab 2 Assignment
September 23 rd	Chapter 1	Statistics	Lab 3 Descriptive statistics	Lab 3 Assignment
September 30 th	Chapter 4	Nature and nurture	Lab 4: Read a scientific article	Lab 4 Assignment
October 7 th	Exam preparation	Exam #1 (prologue, chapters 1, 4 and labs)	Lab 5: Inferential statistics	Exam #1 ; Lab 5 Assignment
October 14 th	Chapter 2	Biology of Mind	Lab 6: Brain game	Brain Lab Quiz
October 21 st	Chapter 3	Consciousness	Lab 7: Design Experiment	Lab 7 Assignment
October 28 th	Chapter 6	Sensation & Perception	Lecture: Sensation & Perception	APA Quiz
November 4 th	Exam preparation	Exam #2 (chapters 2, 3, 6 and labs)	Lab 9: Title page, participants, materials, procedure, references	Exam #2 ; Lab 9 Assignment
November 11 th	Chapter 7	Learning	Lab 10: Data analysis, results, figure, appendices	Lab 10 Assignment
November 18 th	Chapter 8	Memory	Lab 11: Introduction and design	Lab 11 Assignment
November 25 th	Chapter 9	Thinking and Language	Lab 12: Abstract and discussion	
December 2 nd	Exam preparation	Exam #3 (chapters 7, 8, 9 and labs)	Lab 13: Complete Research Project	Completed Research Project; Exam #3

* Lab assignments are due the following Wednesday by midnight (12:00am) *

EVALUATION OF LEARNING

DESCRIPTION	WEIGHTING
Exams – Three exams (20% each) that will assess your understanding of the lectures, textbook, labs, and assigned readings. Exams are not cumulative.	60%
Quizzes – Two online quizzes. One is a fun quiz (2%) on the first week of classes, and the other (5%) will assess your understanding of American Psychological Association (APA) formatting.	7%
Lab Assignments – Ten labs (2.22% each as your lowest one is dropped) due by Wednesday midnight of the following week. You must be in attendance to complete the lab and you will be given some time in lab to work on the assignment. Labs will be submitted into a drop box on D2L.	20%
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 modeled for you during the labs later in the semester.	13%
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 [Grade Review and Appeals](#) 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.
- Students may NOT use recording devices in the classroom without prior permission of the instructor. Please contact the instructor if you need supports through CAL. Recordings made in class are for the student’s personal use only and distribution of recorded material is prohibited. This pertains to lecture recordings and online sessions.

Important Dates:

Drop date with 80% tuition refund is September 9th, 2024.

Drop date without academic penalty is December 7th, 2024.

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-services/contact-co-operative-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 camosun.ca/services.

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

Support Service	Website
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 <https://camosun.ca/services/forms#medical> 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 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.