# **COURSE SYLLABUS**

COURSE TITLE: PSYC-110: Experimental Psychology CLASS SECTION: 006 (A & B) TERM: Fall 2023 COURSE CREDITS: 3 DELIVERY METHOD(S): Face-to-face lecture with supplemental materials on D2L Monday lecture (10:30-12:20am) in Ewing building (#201), and Thursday lab in Ewing building (#110). Lab A 1:00-2:20pm; Lab B 2:30-3:50pm. Each of you is assigned to Lab A or B and you need to attend lab during your particular time slot as there is limited room in the lab.

## For COVID-19 information please visit https://legacy.camosun.ca/covid19/index.html.

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable explanation in advance, you will be removed from the course and the space offered to the next waitlisted student.

## **INSTRUCTOR DETAILS**

NAME: Dr. Maxine Crawford

EMAIL: crawfordm@camosun.ca

OFFICE: Fisher 314 - A

## HOURS: Monday 12:30-1:30 and Thursday 12:00pm - 1:00pm

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, cognition, learning theory, memory, assessment, and experimental design. Topics are discussed and demonstrated in lectures and labs.



Camosun College campuses are located on the traditional territories of the Ləkwəŋən and WSANEC peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here. Learn more about Camosun's

Territorial Acknowledgement.

PREREQUISITE(S):

One of: • C in English 12 • C in Camosun Alternative CO-REQUISITE(S): See Pre-requisites EXCLUSION(S): 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, presentations, group work, and discussions.

# REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

Myers, D.G. & DeWall, C.N. (2021). *Psychology*. (13<sup>th</sup> 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.
- No grades will come from Achieve.
- Achieve Course URL: <u>https://achieve.macmillanlearning.com/courses/tmdcee/mycourse</u>
- Achieve Course ID: tmdcee

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. We miss four Mondays (below in grey) this semester. I will record the lecture and post the videos to D2L.

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WEEK	READINGS	LECTURE	LAB	DELIVERABLES
September 5 <sup>th</sup>		No lecture	Course introduction	Data Collection for Fun
September 11 <sup>th</sup>	Prologue	History of Psychology	Lab 1: Naturalistic Observation	Lab 1 Assignment
September 18 <sup>th</sup>	Chapter 1	Research methods	Lab 2: Correlations	Lab 2 Assignment
September 25 <sup>th</sup>	Chapter 1	Statistics	Lab 3 Descriptive statistics	Lab 3 Assignment
October 3 <sup>rd</sup>	Chapter 4	Nature and nurture	Lab 4: Read a scientific article	Lab 4 Assignment
October 10 <sup>th</sup>	Chapter 2	Biology of Mind	Lab 5: Brain game	Brain Lab Quiz
October 16 <sup>th</sup>	Exam preparation	Exam #1 (prologue, chapters 1, 4 and labs)	Lab 6: Inferential statistics	<b>Exam #1</b> ; Lab 6 Assignment
October 23 <sup>rd</sup>	Chapter 3	Consciousness	Lab 7: Experimental design	Lab 7 Assignment
October 30 <sup>th</sup>	Chapter 6	Sensation and Perception	Lab 8: APA Overview	APA Quiz
November 6 <sup>th</sup>	Exam preparation	Exam #2 (chapters 2, 3, 6 and labs)	Lab 9: Title page, participants, materials, procedure, references	<b>Exam #2</b> ; Lab 9 Assignment
November 14 <sup>th</sup>	Chapter 7	Learning	Lab 10: Data analysis, results, figure, appendices	Lab 10 Assignment
November 20 <sup>th</sup>	Chapter 8	Memory	Lab 11: Introduction and design	Lab 11 Assignment
November 27 <sup>th</sup>	Chapter 9	Thinking and Language	Lab 12: Abstract and discussion	
December 4 <sup>th</sup>	Exam preparation	Exam #3 TBA (chapters 7, 8, 9 and labs)	Lab 13: Complete Research Project	<b>Exam #3</b> ; Completed Research Project

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

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 scan be reviewed on the <u>CAL exams page</u>. <u>http://camosun.ca/services/accessible-learning/exams.html</u>

DESCRIPTION	WEIGHTING	
Lab Assignments – Ten labs (3% each) 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.		
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.		
<b>Research Project</b> - 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.		
Exams – Three exams (16% each) that will assess your understanding of the lectures,		
textbook, labs, and assigned readings. Exams are not cumulative.		
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. <u>http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf</u>

# 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. 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 11<sup>th</sup>, 2023.

Drop date without academic penalty is December 9<sup>th</sup>, 2023.

## SCHOOL OR DEPARTMENTAL INFORMATION

Camosun Psychology Club - Everyone interesting in discussing psychological questions/problems is welcome! For further information, please contact the Student Society's Club's Coordinator, Tagg Kelt: <u>keltt@camosun.ca</u> Journal of Camosun Psychology Research – Contact your Psychology Instructor to discover how to publish research in it. <u>https://cc.arcabc.ca/islandora/object/cc%3Apsycjournal</u> American Psychological Association - The hub of our discipline. <u>https://www.apa.org</u>

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

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

## 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>http://camosun.ca/students/</u>.

Academic Advising	http://camosun.ca/advising
Accessible Learning	http://camosun.ca/accessible-learning
Counselling	http://camosun.ca/counselling
Career Services	http://camosun.ca/coop
Financial Aid and Awards	http://camosun.ca/financialaid
Help Centres (Math/English/Science)	http://camosun.ca/help-centres
Indigenous Student Support	http://camosun.ca/indigenous
International Student Support	http://camosun.ca/international/
Learning Skills	http://camosun.ca/learningskills
Library	http://camosun.ca/services/library/
Office of Student Support	http://camosun.ca/oss
Ombudsperson	http://camosun.ca/ombuds
Registration	http://camosun.ca/registration
Technology Support	http://camosun.ca/its
Writing Centre	http://camosun.ca/writing-centre

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 Accommodations for Students with Disabilities

The College is committed to providing appropriate and reasonable academic accommodations to students with disabilities (i.e. physical, depression, learning, etc). If you have a disability, the <u>Centre for Accessible</u> <u>Learning</u> (CAL) can help you document your needs, and where disability-related barriers to access in your courses exist, create an accommodation plan. By making a plan through CAL, you can ensure you have the appropriate academic accommodations you need without disclosing your diagnosis or condition to course instructors. Please visit the CAL website for contacts and to learn how to get started: <a href="http://camosun.ca/services/accessible-learning/">http://camosun.ca/services/accessible-learning/</a>

## Academic Integrity

Please visit <u>http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.13.pdf</u> for policy regarding academic expectations and details for addressing and resolving matters of academic misconduct.

Academic Integrity course can be found in D2L under the Discover Tool. https://camosun.libguides.com/academicintegrity

#### Academic Progress

Please visit <u>http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.pdf</u> 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 <u>http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.2.pdf</u> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <u>http://camosun.ca/learn/fees/#deadlines</u>.

#### **Grading Policy**

Please visit <u>http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf</u> for further details about grading.

#### Grade Review and Appeals

Please visit <u>http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf</u> for policy relating to requests for review and appeal of grades.

## Mandatory Attendance for First Class Meeting of Each Course

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable reason in advance, you will be removed from the

course and the space offered to the next waitlisted student. For more information, please see the "Attendance" section under "Registration Policies and Procedures" (<u>http://camosun.ca/learn/calendar/current/procedures.html</u>) and the Grading Policy at http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf.

## 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. Please visit <a href="http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.8.pdf">http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.8.pdf</a> to learn more about the process involved in a medical/compassionate withdrawal.

## Sexual Violence and Misconduct

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 or misconduct 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 and Misconduct Policy: http://camosun.ca/about/policies/education-academic/e-2-student-servicesand-support/e-2.9.pdf and camosun.ca/sexual-violence. To contact the Office of Student Support: <u>oss@camosun.ca</u> or by phone: 250-370-3046 or 250-3703841

## 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 <a href="http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf">http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf</a> to understand the College's expectations of academic integrity and student behavioural conduct.

**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.