COURSE SYLLABUS



COURSE TITLE: PSYC-110: Experimental Psychology

CLASS SECTION: D03
TERM: Winter 2022
COURSE CREDITS: 3

DELIVERY METHOD(S): Online Asynchronous

Camosun College campuses are located on the traditional territories of the Ləkwəŋən and WSÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here.

Learn more about Camosun's Territorial Acknowledgement.

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: Maxine Crawford PhD

EMAIL: crawfordm@camosun.bc.ca

OFFICE: Fisher 314A

HOURS: Thursday 1:00-2:00pm online in Collaborate or by appointment.

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

There will be an instructional assistant for this course.

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

EXCLUSION(S):

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.* (13th ed.). Worth Publishers. Through the Camosun bookstore you can purchase:

- a bound copy of loose-leaf pages for PSYC110
- a bound copy of loose-leaf pages for PSYC110 and PSYC130 (if you plan to take both courses)
- an e-book for PSYC110 and PSYC130 (if you plan to take both courses)

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.

To register in Launchpad use this link: https://www.macmillanhighered.com/launchpad/myers13e/18952760 Launchpad is a supplemental website created by the publishers. The website is helpful for preparing for exams and watching videos regarding the content.

All course materials 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 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 exams, they will be available from the Wednesday through to Friday so you can find the most convenient time to write the exam. You are only allowed to access the quiz once and you log in, you have a limited time to write the exam. For example, your first exam is the week of February 14th. This means that the quiz will be available for you to write from Wednesday Feb 16th to Friday Feb 18th. 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 during an office hour on Thursday from 1:00 - 2:00pm in Collaborate, or we can set up another time if you have a conflict with the office hour. You will find a Collaborate tab in the navigation bar when you open the PSYC110 course homepage in D2L. (If you have not used Collaborate before, go to your D2L homepage and click on D2L Student Guide where you will find support materials for how to use Collaborate.)

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

DATE RANGE	READINGS	LECTURE LAB		DELIVERABLES
Jan 10 - 14	Prologue	Course introduction History of psychology	Lab Overview	Fun Quiz
Jan 17 - 21	Chapter 1	Research methods	Lab 1: Naturalistic Observation	Lab 1 Assignment
Jan 24 - 28	Chapter 1	Statistics	Lab 2: Correlations	Lab 2 Assignment
Jan 31- Feb 4	Chapter 4	Nature and nurture	Lab 3 Descriptive statistics	Lab 3 Assignment
Feb 7 - 11	Chapter 2	Biology of Mind	Lab 4: Brain game	Lab 4 Assignment
Feb 14 - 18	Exam #1 (prologue, chapters 1, 4 and labs)		Lab 5: Read a scientific article	Exam #1; Lab 5 Assignment
Feb 21 – 25	READING WEEK			
Feb 28 – March 4	Chapter 6	Sensation and Perception	Lab 6: Research project overview	Lab 6 Assignment
March 7 - 11	Chapter 6	Sensation and Perception	Lab 7: Inferential statistics	Lab 7 Assignment
March 14 - 18	Chapter 3	Consciousness	Lab 8: Experimental design	Lab 8 Assignment
March 21 - 25	Exam #2 (chapters 2, 3, 6 and labs)		Lab 9: APA Overview	Exam #2; APA Quiz
March 28 – April 1	Chapter 7	Learning	Lab 10: Title page, methods, and appendices	Lab 9 Assignment
April 4 - 8	Chapter 8	Memory	Lab 11: Data analysis, results, and Figure	Lab 10 Assignment
April 11 - 14	Chapter 9	Thinking and Language	Lab 12: Citations and references	Completed Research Project
April 19	EXAM PERIOD: Exam #3 TBA (chapters 7, 8, 9 and labs)			Exam #3

^{*} Lab assignments are due Monday by midnight each week.*

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 CAL exams page. http://camosun.ca/services/accessible-learning/exams.html

EVALUATION OF LEARNING

DESCRIPTION	WEIGHTING
Lab Assignments – Ten lab assignments (3% each) are posted in D2L on a Monday. They	
are due the following Monday by 11:59pm. Labs will be submitted into a drop box on D2L.	30%
Instructions for the labs are found in the "Lab Module" in D2L for each week.	
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)	7%
formatting.	
Research Project - A short research project where you will design an experiment, analyze data, and write the results using APA formatting. The later labs in the course walk you through components of this assignment with examples. Your final research project will be submitted to a drop box in D2L.	15%
Exams – Three online exams (16% each) that will assess your understanding of the lectures,	48%
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.

 $\underline{http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf}$

COURSE GUIDELINES & EXPECTATIONS

The Course Schedule above lists the specific dates for when assignments/quizzes/exams are due. There are no make-up assignments or exams for this course. Failing to complete an assignment or exam by its scheduled date will result in a score of zero for that assignment or exam. Exceptions may be granted at the discretion of the instructor for demonstrated cases of hardship or extenuating circumstances.

Important Dates:

Drop date with tuition refund is January 19th, 2022.

Drop date without academic penalty is March 13th, 2022.

Camosun Psychology Club Information

The Psyc Club meets weekly. Please contact Dr. Michael Pollock if interested in attending - PollockM@camosun.bc.ca

Journal of Camosun Psychology Research

Discover how to publish research. 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 http://camosun.ca/students/.

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 Centre for Accessible Learning (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: http://camosun.ca/services/accessible-learning/

Academic Integrity

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

Academic Progress

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

Grading Policy

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

Grade Review and Appeals

Please visit http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf 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"

(http://camosun.ca/learn/calendar/current/procedures.html) 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 http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.8.pdf 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-services-and-support/e-2.9.pdf and camosun.ca/sexual-violence. To contact the Office of Student Support:

oss@camosun.ca 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 http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf 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.