COURSE SYLLABUS

COURSE TITLE: PSYC-110: Experimental Psychology

CLASS SECTION: D02

TERM: Summer 2022

COURSE CREDITS: 3

DELIVERY METHOD(S): Online Asynchronous (course is completely online with no set meeting times; you may participate from any time zone or anywhere in the world)

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

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: Kristina L Andrew, M.Sc.

EMAIL: andrew@camosun.ca

OFFICE: Fisher 312

HOURS: Tuesday and Thursday 1:00-2:00 PM online in Collaborate (virtual meeting room). If this time conflicts with your schedule, please contact me to arrange an alternative time to meet. I'm more than happy to setup a time to meet online (in Collaborate) or on the phone.

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: Duncan McCurrach, M.Sc.

EMAIL: McCurrachD@camosun.ca

OFFICE: Fisher 312

HOURS: Friday 2:30-4:30 PM online in Collaborate (virtual meeting room). If this time conflicts with your schedule, please contact Duncan to arrange an alternative time to meet.



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

Territorial Acknowledgement.

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):

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

1. Textbook:

Myers, D. G., & DeWall, C. N. (2021). Psychology (13th ed.). Worth.

All three options for the textbook can be purchased through the Camosun bookstore:

- Loose-leaf pages for PSYC 110
- <u>Loose-leaf pages for PSYC 110 and PSYC 130</u> (if you plan to take both courses)
- <u>E-Book (access code) for PSYC 110 and PSYC 130</u> (if you plan to take both courses)
- 2. Supplemental information will be posted on D2L.
- 3. <u>Office 365</u> (all students receive a free copy) we will be using Word, PowerPoint, and Excel. Please ensure you have the <u>downloaded copy</u> of Office 365 on your device. If you need assistance with downloading, please contact, computer help desk at Camosun.

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

WEEK & LECTURE DATE	LECTURE TOPIC	RECOMMENDED READINGS AND CHAPTER QUIZZES	LAB ACTIVITIES
#1: May 2 nd	The Story of Psychology	Prologue Chapter Quiz #1 Due: May 6 th	 Lab Activities Due: May 6th Assignment: Getting to Know You Checklist: Welcome Checklist Lab Quiz: Course Introduction Lab Quiz: Observational Studies
#2: May 9 th	Psychological Science	Chapter 1 Chapter Quiz #2 Due: May 13 th	 Lab Activities Due: May 13th Lab Quiz: Correlational and Experimental Studies
#3: May 16 th	Biology of Mind	Chapter 2 & pp. 345-346 Chapter Quiz #3 Due: May 20 th	 Lab Activities Due: May 20th Lab Quiz: Brain Scenarios Assignment: Designing an Experiment
#4: May 23 rd	Consciousness AND Nature and Nurture	Chapter 3 Chapter 4 (pp. 125-140) Chapter Quiz #4 Due: May 27 th	 Lab Activities Due: May 27th Assignment: Title Page, Introduction, and References
#5: May 30 th	Sensation and Perception	Chapter 6 (pp. 211-253) Chapter Quiz #5 Due: June 3 rd	 Lab Activities Due: June 3rd Assignment: Method and Appendix
#6: June 6 th	Learning	Chapter 7 Chapter Quiz #6 Due: June 10 th	 Lab Activities Due: June 10th Assignment: Data Analysis, Results, and Figure
#7: June 13 th	Memory AND Thinking and Language	Chapter 8 Chapter 9	 Lab Activities and Final Research Report Due: June 17th Assignment: Abstract and Discussion (these sections get submitted as part of final report)
Final Exam Period		Chapter Quiz #7 (TBD)	

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> (link: <u>http://camosun.ca/services/accessible-learning/exams.html</u>)

LECTURE MODULES: Each week you will complete a new lecture module. The lecture modules, contain PowerPoints and videos that cover the lecture topic(s) for that week. Although not required, reading the supporting chapters in your textbook will help reinforce the content presented in the PowerPoints. In addition, each lecture module has a link to the chapter quiz that covers that week's lecture topic(s). Please note the chapter quizzes are closed book (you are not allowed to use resources) and completed independently (i.e., please do not discuss the questions or answers with other students before, during, or after the quiz).

LAB MODULES: Each week you will complete a new lab module. Depending on the week, the lab module may contain any of the following: PowerPoints, assignment sheets, video tutorials, links to the assignment submission folders, links to lab quizzes, and/or additional resource materials. Answers for lab activities will be submitted using the provided assignment sheet or lab quiz. Lab quizzes are open book and you are encouraged to use the provided resources during the completion of the lab quizzes. Most weeks, there is more than one lab activity to complete (e.g., lab quiz and lab assignment OR two lab quizzes).

EVALUATION OF LEARNING

DESCRIPTION	WEIGHTING	
Chapter Quizzes : There will be seven chapter quizzes worth 7% each. The quizzes will be administered using the Quizzes Tool in D2L and will be based on information from the Lecture PowerPoint slides. Please check the course schedule for due dates.	49%	
Lab Activities: There is at least one lab activity each week. Not all activities are graded. Each lab module is introduced with a series of instructions. Be sure to read these instructions carefully. Weekly lab activities involve either assignments or quizzes. Please check the course schedule for due dates.	36%	
Final Research Report: There is also a short research project required in this course. The final few lab activities will be devoted to this final project. This project will involve designing an experiment, analyzing data, and writing the results in an APA style research report. This report can be completed as an individual or small group (2-3 students). All students will receive the same grade on the lab assignments related to the final research report, as well as the final research report. The final research report is due June 17 th at 11:59 PM. The details for this final research report will be outlined in the individual lab modules dedicated to the project.		
Please note: Due to Covid-19, students will not be asked to test participants for any of the weekly lab activities or for the final research project.		
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 (link: <u>http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf</u>).

- <u>Fine print</u>: You are responsible for following the College's Student Academic Integrity policy as outlined on the Camosun College website: <u>http://camosun.ca/about/policies/education-academic/e-1-</u> programming-and-instruction/e-1.13.pdf
- <u>Regular Online Activity</u>: Students are expected to log into our D2L course <u>at least every two days</u> to check for new content, messages, and news items. This course moves very quickly, and it is important that you stay up to date on the course work. Please reach out to the course instructor or instructional assistant immediately if you have questions or concerns. We are here to assist.
- 3. <u>Due Dates</u>: You are expected to submit all course work (e.g., lab activities and lecture quizzes) before the posted due dates. Please schedule your time accordingly to meet course deadlines. Work submitted after a due date without an approved extension, will earn a maximum score of 50%.
- 4. <u>Approved Extensions</u>: I understand that events happen in life that are outside our control. If you anticipate that you will need an extension for a quiz or assignment, please contact the course instructor by email at least 24 hours before the posted due date. Extensions are only approved after receiving email confirmation from me. If you have unexpected life event and miss a quiz or activity, you must contact the course instructor by email within 24 hours of the due date to be eligible for the makeup activity or quiz.
- 5. <u>Make-ups</u>: Please think of every quiz and lab activity as your best opportunity to improve your grade. There are no additional activities offered to increase grades in this course. Students are responsible for ensuring that their academic goals are reached as they move through the course.
- 6. <u>Grades</u>: You are responsible for regularly monitoring your grades on D2L throughout the semester. If there is a discrepancy in one of your grades, you are concerned about your course standing, or you have a question about the grading of an assignment or quiz, please email me to setup a meeting as soon as possible to discuss your concern.
- 7. <u>Original Independent Work</u>: For individual assignments, only submit work that was completed entirely by yourself. If you want to work cooperatively with someone else, please inform me ahead of time to obtain prior-approval. For approved group work, it is expected that all students will contribute evenly to the final product.
- 8. <u>Quizzes</u>: You are not allowed to share or discuss quiz questions and answers with other individuals. If you have a question about a quiz or want to review your quiz, I invite you to call or to setup a meeting with the course instructor. I'm happy to answer your questions.
- 9. <u>Recordings</u>: Recordings of Collaborate sessions are not allowed without prior written permission of the instructor. Approved recordings are for the student's personal use only and distribution of recorded material is prohibited.
- 10. <u>Emails</u>: To facilitate a timely response, please include your *course number* (Psyc 114), *section number* (D02), and *topic of your question* in the subject line of your email. In the body of your email, please include your first and last names (preferred name if applicable). If you send an email and do not receive a reply within 24 hours, I encourage you to follow-up with a second email or phone call.

I am here to support your learning and to facilitate your success in this course. If you have questions or need assistance, please ask! I am more than happy to help.

Associate of Arts Degree in Psychology

Interested in pursuing a career in psychology. You may be interested in the Associate of Arts Degree in Psychology: <u>https://camosun.ca/programs-courses/find-program/psychology-associate-arts-degree</u>

Camosun Psychology Club Information

All students are welcome to join the Camosun Psychology Club. Please contact Dr. Michael Pollock if you are interested in attending - <u>PollockM@camosun.ca</u>

Journal of Camosun Psychology Research

Camosun students can submit their research for publication in the Journal of Camosun Psychology Research: <u>https://cc.arcabc.ca/islandora/object/cc%3Apsycjournal</u>

Co-operative Education & Career Services

Access information about exciting co-op and internships: <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: http://camosun.ca/services/accessible-learning/

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 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 http://camosun.ca/learn/fees/#deadlines.

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/learn/calendar/current/procedures.html) and the Grading Policy at 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-servicesand-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.