

COURSE SYLLABUS



COURSE TITLE: PSYC-110: Experimental Psychology

CLASS SECTION: 001

TERM: Summer 2022

COURSE CREDITS: 3

DELIVERY METHOD(S): Face to Face

Camosun College campuses are located on the traditional territories of the Ləkʷəŋən and W̱SÁNEĆ 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: Duncan McCurrach, M.Sc.

EMAIL: McCurrachD@camosun.bc.ca

OFFICE: Fisher 312

OFFICE HOURS: Tuesdays (1:30pm – 2:30pm) & Thursdays (2:00pm – 3:00pm).

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.

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):

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*. (13th ed.). Worth Publishers.

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.

Class Dates Lecture: Young 216: Tuesdays and Thursdays (9:30am – 11:20am). Lab: Ewing 115: Tuesdays (12:00pm – 1:20pm). Ewing 115: Thursday (12:30pm – 1:50pm).	Topics	Readings
May 03 – Lecture	Course Introduction/Psychological History and Science	Psychological History and Science Lecture Review /Prologue
May 03 - Lab	Lab Introduction/Research Report Discussion	Research Report PowerPoint
May 05 - Lecture	Research Methods	Research Methods Lecture Review/Chapter 1
May 05 - Lab	Statistics Lab	
Monday, May 09	Statistics Lab Assignment. Due by 11:59pm through D2L.	
May 10 - Lecture	Research Methods	Research Methods Lecture Review/Chapter 1
May 10 - Lab	Applied Game 1: Be a 'Psychometrician'	
May 12 - Lecture	Genetics and Evolution	Genetics and Evolution Lecture Review/Chapter 4
May 12 - Lab	Exam 1 Review	

Friday, May 13	Research Report Part 1. Due by 11:59pm through D2L	
May 17 - Lecture	Exam 1	
May 17 - Lab	Applied Game 2: Be a 'Researcher'	
May 19 - Lecture	Nervous System	Nervous System Lecture Review/Chapter 2
May 19 - Lab	Applied Game 3: Be a 'Behavioral Geneticist'	
May 24 - Lecture	Nervous System	Nervous System Lecture Review/Chapter 2
May 24 - Lab	Applied Game 4: Be a 'Neurosurgeon'	
May 26 - Lecture	Sensation and Perception	Sensation and Perception Lecture Review/Chapter 6
May 26 - Lab	Applied Game 5: Be a 'Psychopharmacologist'	
Monday, May 30	Research Report Part 2. Due by 11:59pm through D2L	
May 31 - Lecture	States of Consciousness	States of Consciousness Lecture Review/Chapter 3
May 31 - Lab	Exam 2 Review	
June 02 - Lecture	Exam 2	
June 02 - Lab	Applied Game 6: Be a 'Psychophysicist'	
June 07 - Lecture	Learning	Learning Lecture Review/Chapter 7
June 07 - Lab	Applied Game 7: Be a 'Behavioral Therapist'	
June 09 - Lecture	Memory	Memory Lecture Review/Chapter 8
June 09 - Lab	Applied Game 8: Be a 'Memory Researcher'	
Monday, June 13	Research Report Part 3. Due by 11:59pm.	
June 14 - Lecture	Thinking	Thinking Lecture Review/Chapter 9
June 14 - Lab	Applied Game 9: Be a 'Problem Solver'	
June 16 - Lecture	Catch-up and Review	Thinking Lecture Review/Chapter 9
June 16 - Lab	Exam 3 Review	
TBA – Final Exam Period (June 20 to June 22)	Exam 3	

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 notice is required. Deadlines can be reviewed on the [CAL exams page](http://camosun.ca/services/accessible-learning/exams.html). <http://camosun.ca/services/accessible-learning/exams.html>

EVALUATION OF LEARNING

Student Evaluation	Percentage of Final Grade	Date	Topics Covered
Exam 1	25%	May 17	Psychological History and Science, Research Methods, and Genetics and Evolution
Exam 2	25%	June 02	Nervous System, Sensation and Perception, and States of Consciousness
Exam 3	25%	TBA	Learning, Memory, and Thinking
Statistics Lab Assignment	3%	Monday, May 09, by 11:59pm. Submitted through D2L.	
Research Report Part 1: Title Page, Introduction, and References.	4%	Friday, May 13 by 11:59pm. Submitted through D2L	
Research Report Part 2: Methods Results, and Figures.	4%	Monday, May 30 by 11:59pm. Submitted through D2L	
Research Report Part 3: Discussion, Abstract, and Appendix.	4%	Monday, June 13 by 11:59pm. Submitted through D2L	
Applied Games	10%	See Course Schedule for Dates	

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](http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf) policy for more information. <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf>

COURSE GUIDELINES & EXPECTATIONS

LECTURE FORMAT:

This course will consist of lectures presented to you in PowerPoints during the scheduled lecture time. PowerPoint slides and lecture reviews will be posted to D2L before class; however, additional content will be

discussed in class. Therefore, it is important that you attend each class, ask questions, and take further notes. Reading the supporting chapters in your textbook will help reinforce the content discussed in class.

EXAM FORMAT:

The exams may consist of multiple choice, true or false, and short answer/essay questions. You must write the exams during the scheduled class time. You must inform me before an exam if you cannot write it at the scheduled time. A make-up exam will only be scheduled if you can provide documentation for your absence. The exams will not be cumulative.

STATISTICS LAB ASSIGNMENT:

The statistics lab assignment will focus on your understanding of descriptive and inferential statistics. Further details will be discussed in lab.

APPLIED GAMES FORMAT:

Using computer programs called Applied Games that are available in D2L Content, you will work in-lab to solve relevant practical problems that might be encountered outside the classroom. You can then submit the best results from your Applied Games to D2L Assignments for marks. There will be a total of nine Applied Games worth 1% each, except for Applied Game 7, which will be worth 2%. The Applied Games must be submitted to D2L before the start of the next lab. The Applied Games were created by Camosun College psychology instructor Dr Michael Pollack. A special thanks to Mike for allowing the usage of these games. There will also be opportunity during labs to discuss the progress of your research report.

RESEARCH REPORT:

There is a short research report required in this course. See the *Research Report PowerPoint* posted to D2L Content for full details and instructions.

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.