

# COURSE SYLLABUS



**COURSE TITLE:** PSYC-110: Experimental Psychology

**CLASS SECTION:** 003

**TERM:** Fall 2021

**COURSE CREDITS:** 3

**DELIVERY METHOD(S):** Face to face and online D2L      LEC and LAB

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

Learn more about Camosun's [Territorial Acknowledgement](#).

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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

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**NAME:** Dr. Michael Pollock

**EMAIL:** pollockm@camosun.ca

**OFFICE:** Fisher 308B

**HOURS:** Mondays, Tuesdays, Wednesdays, & Fridays at 11:30-12:20

*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

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**NAME:** Kristina Andrew

**EMAIL:** andrew@camosun.ca

**OFFICE:** Fisher 312

**HOURS:** By appointment

## CALENDAR DESCRIPTION

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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**

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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**

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Myers, D.G. & DeWall, C.N. (2021). *Psychology*. (13<sup>th</sup> ed.). Worth Publishers.

**COURSE SCHEDULE, TOPICS, AND ASSOCIATED PREPARATION / ACTIVITY / EVALUATION**

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

DATE	CLASS	READINGS	ACTIVITY or TOPIC	QUIZ/EXAM
2021-09-06	Lecture		COLLEGE CLOSED - Labour Day	
2021-09-09	Lab		Introductory Class	
2021-09-13	Lecture	Prologue: The Story of Psychology	Lecture #1. History of Psychology	Quiz #1 due day before

2021-09-16	Lab		Stage #1. Research Question & Rationale	
2021-09-20	Lecture	Ch. 1: Thinking Critically With Psychological Science	Lecture #2. Research Methods	Quiz #2 due day before
2021-09-23	Lab		Stage #2. Primary Research Articles & References	
2021-09-27	Lecture	Ch. 4: Nature, Nurture, and Human Diversity	Lecture #3. Genetics & Evolution	Quiz #3 due day before
2021-09-30	Lab		COLLEGE CLOSED - National Day of Truth and Reconciliation	
2021-10-04	Lecture		Midterm Review #1	
2021-10-07	Lab		Midterm Exam #1 (covers Lectures #1-3)	Midterm Exam #1 in-class
2021-10-11	Lecture		COLLEGE CLOSED - Thanksgiving Day	
2021-10-14	Lab		Stage #3. Article Summaries & Hypotheses	
2021-10-18	Lecture	Ch. 2: The Biology of Mind	Lecture #4. Nervous System	Quiz #4 due day before
2021-10-21	Lab		Stage #4. Correlational Study Methods	
2021-10-25	Lecture	Ch. 3: Consciousness and the Two-Track Mind	Lecture #5. States of Consciousness	Quiz #5 due day before
2021-10-28	Lab		Stage #5. Correlational Study Results	
2021-11-01	Lecture	Ch. 6: Sensation and Perception	Lecture #6. Sensation & Perception	Quiz #6 due day before
2021-11-04	Lab		Stage #6. Correlational Study Discussion	
2021-11-08	Lecture		Midterm Review #2	
2021-11-11	Lab		COLLEGE CLOSED - Remembrance Day	
2021-11-15	Lecture	Ch. 7: Learning	Lecture #7. Learning	Quiz #7 due day before
2021-11-18	Lab		Midterm Exam #2 (covers Lectures #4-6)	Midterm Exam #2 in-class
2021-11-22	Lecture	Ch. 8: Memory	Lecture #8. Memory	Quiz #8 due day before
2021-11-25	Lab		Stage #7. Experimental Study Methods	
2021-11-29	Lecture	Ch. 9: Thinking and Language	Lecture #9. Thinking & Language	Quiz #9 due day before
2021-12-02	Lab		Stage #8. Experimental Study Results	
2021-12-06	Lecture		Final Review	

2021-12-09	Lab		Stage #9.Experimental Discussion	
TBA			Final Exam (covers Lectures #1-9)	Final Exam in-class

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

## EVALUATION OF LEARNING

COMPONENT	WEIGHT PER ITEM	NUMBER OF ITEMS	TOTAL WEIGHT
Quizzes	1%	9	9%
Midterm Exams	18%	2	36%
Final Exam	28%	1	28%
Research Assignments	3%	9	27%
		<b>TOTAL</b>	<b>100%</b>

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.

<http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf>

## COURSE GUIDELINES & EXPECTATIONS

This introductory course will familiarize you with the historical roots of experimental psychology and review some of its current topics, which include the following: psychological research methods, behavior genetics, evolutionary psychology, neuroscience, states of consciousness, sensation, perception, learning, memory, thinking, and language. In addition to studying the concepts associated with these topics, you will have the opportunity to engage in your own independent research as part of your course assignments. The survey of psychological concepts covered in this course will provide you with the background in psychology required for taking specialized courses in psychology while the first-hand experience you will gain in conducting psychological research will provide you with the skills to critically evaluate research claims for their practical usefulness in your personal and professional life.

## ASSIGNED READINGS

All of the assigned readings for this course are from the course textbook. The Course Schedule above lists the specific chapters and subsections of the textbook that you are to read each week. You should complete these assigned readings prior to class so that you can fully contribute to discussions of the material. Concept notes, available in D2L Content, list the names of the concepts and their associated points (taken from the assigned readings) that you will need to know for quizzes and exams. However, it is recommended that you read all of the information in the assigned readings and not just rely upon these concept notes since the organization, figures, and additional information contained within the course textbook will help improve your overall understanding of the concepts. An online version of the course textbook, as well as additional resources such as study guides and video resources, can be accessed through the Myers & DeWall textbook website (known

as LaunchPad) via the following link: <https://www.macmillanhighered.com/launchpad/myers13e/16753343>. If you experience any technical problems with that website, please contact their Customer Support by visiting: <https://macmillan.force.com/macmillanlearning>

## QUIZZES

Since your learning will be enhanced by testing yourself and practicing your retrieval of the course information from memory (known as the *testing effect* or *retrieval practice effect*), for each set of course concepts you will be assigned a quiz on D2L. All quizzes will cover solely the material from the assigned readings that the concept notes contain. Each quiz will contain 20 questions about randomly chosen concept points on a given lecture topic. Each question on the quizzes will describe one of the concept points and ask for the name of that concept. The format of the quizzes will be matching-type questions, with each question listing alphabetically as answer options the names of all the concepts from the relevant lecture and the student will be instructed to match the given concept description with its concept name. Half of the quiz questions will be knowledge-type questions which use for descriptions of the concepts the same wording as the points in the concept notes, while the other half of quiz questions will be understanding-type questions which reword these points usually in the form of a real-life scenario. You can access each quiz through D2L Quizzes and take it an unlimited number of times up until its deadline (see the Course Schedule above), with only the highest score you achieve recorded as your mark for that quiz. In addition to being worth marks, the quizzes will also help prepare you for exams since they cover the same content from the concept notes, although they use different scenarios for the understanding-type questions.

## EXAMS

Exams will be in-class, closed book, and will follow the same format as the quizzes (as described above), except that they will be longer (~50-100 questions) and cover multiple lecture topics. The content of the questions will cover equally the concepts from each lecture topic that the exam is designed to assess your understanding of. You will only be given a single attempt at each exam.

## RESEARCH ASSIGNMENTS

In order for you to gain first-hand experience in conducting psychological research, you will develop and write in stages throughout the semester a psychological research project involving a longitudinal study of yourself and your group members. Instructions, forms, templates, and examples for these assignments are available in D2L Content. Each week, you will work on the project outside of class time and then in lab verbally present your work to your instructor for feedback before your research group submits their written work through D2L Assignments. Since each stage builds on the work of previous stages, you must correctly complete each stage in order to receive marks on subsequent stages, with opportunities given throughout the semester for revisions of previous stages. Groups are encouraged to work ahead on research assignments but must wait for written instructor approval of proposed methods before data collection takes place.

## DEADLINES

The Course Schedule above lists the specific dates for when the quizzes/exams are due. There are no make-up quizzes/exams for this course. Failing to take a quiz/exam by its scheduled date will result in a score of zero for that quiz/exam. Exceptions may be granted at the discretion of the instructor for demonstrated cases of hardship or extenuating circumstances (e.g., a medical emergency). In the case of such demonstrated extenuating circumstances, for missed quizzes the marks will be waived while for missed exams make-up exams will be arranged. In contrast to the hard deadlines for quizzes/exams, you may revise and resubmit for marks your research assignments throughout the semester, without late penalties, until the last week of classes has passed. Research assignments not completed by this final deadline will receive a score of zero.

## SCHOOL OR DEPARTMENTAL INFORMATION

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Camosun Psychology Club Information - During the Fall and Winter semesters, the Psyc Club meets each Friday at 1:30pm. Please contact Dr. Michael Pollock if interested in attending: [PollockM@camosun.bc.ca](mailto:PollockM@camosun.bc.ca)

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

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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

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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	<a href="http://camosun.ca/advising">http://camosun.ca/advising</a>
Accessible Learning	<a href="http://camosun.ca/accessible-learning">http://camosun.ca/accessible-learning</a>
Counselling	<a href="http://camosun.ca/counselling">http://camosun.ca/counselling</a>
Career Services	<a href="http://camosun.ca/coop">http://camosun.ca/coop</a>
Financial Aid and Awards	<a href="http://camosun.ca/financialaid">http://camosun.ca/financialaid</a>
Help Centres (Math/English/Science)	<a href="http://camosun.ca/help-centres">http://camosun.ca/help-centres</a>

Indigenous Student Support	<a href="http://camosun.ca/indigenous">http://camosun.ca/indigenous</a>
International Student Support	<a href="http://camosun.ca/international/">http://camosun.ca/international/</a>
Learning Skills	<a href="http://camosun.ca/learningskills">http://camosun.ca/learningskills</a>
Library	<a href="http://camosun.ca/services/library/">http://camosun.ca/services/library/</a>
Office of Student Support	<a href="http://camosun.ca/oss">http://camosun.ca/oss</a>
Ombudsperson	<a href="http://camosun.ca/ombuds">http://camosun.ca/ombuds</a>
Registration	<a href="http://camosun.ca/registration">http://camosun.ca/registration</a>
Technology Support	<a href="http://camosun.ca/its">http://camosun.ca/its</a>
Writing Centre	<a href="http://camosun.ca/writing-centre">http://camosun.ca/writing-centre</a>

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.

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## COLLEGE-WIDE POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

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### 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](http://camosun.ca/sexual-violence). To contact the Office of Student Support: [oss@camosun.ca](mailto: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.