COURSE SYLLABUS

Course Information

COURSE TITLE: PSYC-110-Experimental Psychology

CLASS SECTION: D07

TERM: Fall 2024

COURSE CREDITS: 3

DELIVERY METHOD(S): Online Asynchronous: The course is fully online with no scheduled class meeting times.

INSTRUCTOR DETAILS

NAME: Kristina Andrew, M.Sc.

EMAIL: and rew@camosun.ca

To facilitate a prompt reply when emailing me, please include your course number (Psyc 110), section number (D07), and topic of your question in the subject line of your email. In the body of your email, please include your full name as it appears in D2L.

OFFICE: Office hours typically held virtually in ZOOM (https://bit.ly/Psyc110D07_VirtualMeetingRoom)

HOURS: Fridays 1:00 – 2:00 pm in ZOOM (virtual meeting room). If this time conflicts with your schedule, please reach out to schedule an alternative meeting time with me. I will be available for virtual or in-person office hours as necessary.

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.

PRE or CO-REQUISITE(S):

One of:

- C in English 12
- C in Camosun Alternative

EQUIVALENCIES: Not Applicable



Camosun College respectfully acknowledges that our campuses are situated on the territories of the Ləƙwəŋən (Songhees and Kosapsum) and WSÁNEĆ peoples. We honour their knowledge and welcome to all students who seek education here. 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.

There are two options when purchasing this textbook through the Camosun College bookstore:

- Psychology Vol 1 with 6 Month Achieve Access (\$85.85)
- Psychology with 6 Month Achieve Access & etextbook (\$110.00)
- 2. Achieve (Optional Resource): Both textbook options above include 6-month access to Achieve, a supplemental online learning website from the publisher that offers additional information and study resources, like practice quizzes, videos, and animations. While Achieve is a helpful tool, it's not required for this course, and no grades will be based on Achieve activities. If you're curious and want to learn more, you can visit: https://sites.google.com/macmillan.com/achieve-checklist-student/home
 - Achieve Course URL: <u>https://achieve.macmillanlearning.com/start</u>
 - Achieve Course ID: b28553
- 3. Additional resources will be posted on <u>D2L</u> (our online learning management system).
- 4. <u>Microsoft 365</u> (all students receive a free copy): We'll be using Word, PowerPoint, and Excel in this course, and I want to make sure you have everything you need to succeed. All students receive a free copy of <u>Microsoft 365</u>, which I recommend downloading onto your device since the online versions don't offer full functionality. If you need any help with downloading or installing <u>Microsoft 365</u>, please don't hesitate to reach out to the <u>computer help desk at Camosun</u>.

Note regarding used textbooks: I understand that the cost of a new textbook can be a financial challenge, and that purchasing a new edition might not align with your environmental values. You're welcome to use an earlier edition if that works better for you. Please just be mindful that some content will differ, and the page numbers will not match up with the recommended readings. If you choose a used textbook, I encourage you to double-check that you have all the necessary material for the course. I'm here to support you in making the choice that's best for you.

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

WEEK/DATE	Lecture Topic & Reading	Chapter Quizzes	Activities Due
#1: Sept 2	Prologue: The Story of Psychology		Activities Due: Sept 8 th Discussion: "Two Truths & One Lie" Assignment: Getting to Know You Checklist: Welcome Checklist
		Chapter Quiz #1:	Lab Quiz: Course Introduction
#2: Sept 9	Prologue: The Story of Psychology	Prologue - Story of Psychology	 Lab Activities Due: Sept 13th Lab Quiz: Observational Studies
#3: Sept 16	Chapter 1: Psychological Science		 Lab Activities Due: Sept 20th Lab Quiz: Correlational and Experimental Studies
#4: Sept 23	Chapter 1: Psychological Science	Chapter Quiz #2: Psychological Science	 Lab Activities Due: Sept 27th Discussion: Research Articles & APA Website
#5: Sept 30	Chapter 2 & pp. 345-346: Biology of Mind		 Lab Activities Due: Oct 4th Lab Quiz: Brain Scenarios
#6: Oct 7	Chapter 2 & pp. 345-346: Biology of Mind	Chapter Quiz #3: Biology of Mind	 Lab Activities Due: Oct 11th Lab Quiz: Reading a Scientific Article
#7: Oct 14	Chapter 3: Consciousness		 Lab Activities Due: Oct 18th Lab Quiz: Citations and References Assignment: Literature Search and References
#8: Oct 21	Chapter 4: Nature and Nurture	Chapter Quiz #4: Consciousness & Nature and Nurture	 Lab Activities Due: Oct 25th Assignment: Designing an Experiment
#9: Oct 28	Chapter 6: Sensation and Perception		No Lab Activities Due
#10: Nov 4	Chapter 6: Sensation and Perception	Chapter Quiz #5: Sensation and Perception	 Lab Activities Due: Nov 8th Assignment: Title Page and Introduction
#11: Nov 11	Chapter 7: Learning		 Lab Activities Due: Nov 15th Discussion: Method and Appendix
#12: Nov 18	Chapter 7: Learning	Chapter Quiz #6: Learning	 Lab Activities Due: Nov 22nd Assignment: Data Analysis, Results, and Figure
#13: Nov 25	Chapter 8: Memory		 Lab Activities Due: Nov 29th Discussion: Reflection
#14: Dec 2	Chapter 9: Thinking and Language		 Lab Activities Due: Dec 6th Assignment: Submit Final Research Report
Final Exam Period: Dec 9-17		Chapter Quiz #7: Memory & Thinking and Language	

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> (https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams).

COURSE FORMAT/D2L ORGANIZATION

Lecture Modules

Each week, you'll complete new lecture module. These modules include PowerPoints and videos that break down the material, making it more approachable and easier to understand (or at least that's the goal). To deepen your understanding, reading the corresponding chapters in your textbook can be very helpful. You'll also find links to chapter quizzes within the lecture modules. Detailed instructions for the chapter quizzes are available on D2L.

Lab Modules

Each week, you'll also complete a lab module. Depending on the week, these modules might include PowerPoints, assignment sheets, video tutorials, submission folders, quizzes, discussion topics, and additional resources. You'll submit your answers using the designated tool—whether that's an assignment sheet, lab quiz, or discussion activity. Specific instructions for lab quizzes can be found on D2L. Keep in mind that many weeks will have more than one lab activity to complete, but each one is there to support your learning process.

EVALUATION OF LEARNING

DESCRIPTION	WEIGHTING		
Chapter Quizzes: There will be seven chapter quizzes worth 7% each. The quizzes will be			
completed using the Quizzes Tool in D2L and will be based on information from the Lecture			
modules with an emphasis on content in the Lecture PowerPoint slides and related videos.			
ase check the course schedule for due dates.			
Lab Activities: There is at least one lab activity most weeks. Not all activities are graded. Each			
lab module is introduced with a series of instructions. Be sure to read these instructions			
carefully and ask for clarification if needed. Weekly lab activities involve either assignments,			
ons, or quizzes. Please check the course schedule for due dates.			
Final Research Report: There is also a short research project required in this course. The final			
few lab activities will be devoted to this project. This project will involve designing an			
experiment, analyzing data, and writing the results in an APA style research report. I			
encourage you to complete this report in a small group (2-3 students). All students will			
receive the same grade on the lab activities related to the final research report, as well as			
the final research report. Please check the course schedule for due dates. The details for this			
final research report will be outlined in the individual lab modules dedicated to the project.	.t.		
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. https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf

Getting Help

What's most important to me is that you have the support you need to fully engage in our work together. I see you as a human first, and student second. That means that I care both about your well-being, and your success--however you define that. Navigating an online asynchronous class can sometimes feel challenging, but remember, you are not alone. Here are some guidelines and expectations to help you feel supported and confident as you progress through the course:

- Basic Needs Come First: If you are facing challenges securing food or shelter, please reach out to the <u>Camosun College Student Society</u> and <u>Financial Aid and Awards Office</u>. They have resources to help. And if you feel overwhelmed or unsure of how to deal with life's challenges, I encourage you to reach out to <u>Counselling Centre</u>. Help is available.
- Accessibility is a Key: In designing this course, I've tried to remove as many barriers as possible. That said, please let me know if you are facing challenges and I'll do my best to adjust. If you have a documented disability and require official supports, I encourage you to reach out to the <u>Centre for</u> <u>Accessible Learning</u> to ensure your Accommodation letter is shared with me.
- Reach Out Early and Often: Asking for help is GOOD! It shows that you are aware of what you need and that you want to take some control of your life and education. If you find yourself struggling with course material, assignments, or balancing your workload, please reach out to me as soon as possible. The sooner we can address any concerns, the more options we have to support your learning. There's no need to wait until things become overwhelming—I'm here to help at any point.
- Virtual Office Hours: I hold regular virtual office hours specifically for you to ask questions, discuss course content, or just check in. This is a space where you can access one-on-one support, and I encourage you to take advantage of it. If my office hours don't fit your schedule, let me know, and we can arrange a time that works for you.
- No Question is Too Small: Please remember, there are no "silly" questions. Everybody struggles with the course material at some point or another. It's totally expected. Don't let things snowball. Whether you're unsure about an assignment detail, how to navigate the D2L course, or just need clarification on something, I'm here to help. Your learning experience matters, and asking questions is an important part of that process. It's easier to deal with difficulties earlier rather than later. And keep in mind, the problem may not have anything to do with you; it may be an error in the course and you're the first person to discover it.
- **Communication is Key**: Life can be unpredictable, and sometimes things come up that affect your ability to participate in the course as planned. Please keep me informed if you're facing any difficulties. We can work together to find a way forward that considers your circumstances and supports your academic journey.

Late Policy for Assignments, Quizzes, and Discussions

Participation in this course is essential for your success and the collective learning experience. Submitting work on time allows me to provide prompt feedback, which supports your learning and keeps you on track. While timely participation and submissions are strongly encouraged, I understand that unexpected challenges can arise.

If you anticipate any difficulties meeting deadlines, please reach out as early as possible so we can find a solution together (ideally *at least 24 hours before the due date*). My goal is to support your progress and wellbeing through open dialogue and mutual trust. While fairness is crucial, it doesn't mean everyone must do everything at the same time—extensions may be granted when it doesn't impact others. Late submissions may be accepted with prior communication, but consistent lateness may affect your grade. Remember, your engagement benefits everyone, so let's work together to maintain a positive and supportive learning environment.

Generative Artificial Intelligence (GenAI)

I am excited about the possibilities and opportunities that GenAI presents for enhancing our learning experience and everyday lives. However, it is important to recognize the limitations and ethical considerations associated with its use.

GenAl tools can produce impressive outputs but using them effectively requires expertise to critically evaluate the quality and accuracy of their results. The responsibility that comes with using these tools is significant and often overlooked. It's crucial to use them thoughtfully and ethically.

If you believe that GenAI tools could support your learning in this course, I encourage you to reach out to me and to review <u>Artificial Intelligence: A Guide for Students</u>. We can discuss how to integrate these tools into your coursework in a way that supports your learning and aligns with the <u>Acceptable Technology Use Policy</u> and <u>Academic Integrity Policy</u>. Prior approval is required for using these tools in this course, and I am here to help ensure that their use is both beneficial and appropriate.

This section of the course syllabus was thoughtfully adapted from <u>Introduction to Interdisciplinary Studies by</u> <u>Dr. Matthew Cheney</u> licensed under a <u>Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License</u>.

SCHOOL OR DEPARTMENTAL INFORMATION

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 the Student Society's Club Coordinator, Tagg Kelt (<u>keltt@camosun.ca</u>) for more information.

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.

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>camosun.ca/services</u>.

Support Service	Website	
Academic Advising	camosun.ca/services/academic-supports/academic-advising	
Accessible Learning	camosun.ca/services/academic-supports/accessible-learning	
Counselling	camosun.ca/services/health-and-wellness/counselling-centre	
Career Services	camosun.ca/services/co-operative-education-and-career-services	
Financial Aid and Awards	camosun.ca/registration-records/financial-aid-awards	
Help Centres (Math/English/Science)	camosun.ca/services/academic-supports/help-centres	
Indigenous Student Support	camosun.ca/programs-courses/iecc/indigenous-student-services	
International Student Support	camosun.ca/international	
Learning Skills	camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills	
Library	<u>camosun.ca/services/library</u>	
Office of Student Support	camosun.ca/services/office-student-support	
Ombudsperson	camosun.ca/services/ombudsperson	
Registration	camosun.ca/registration-records/registration	
Technology Support	camosun.ca/services/its	
Writing Centre	camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills	

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 Integrity

Students are expected to comply with all College policy regarding academic integrity; which is about honest and ethical behaviour in your education journey. The following guide is designed to help you understand your responsibilities: https://camosun.libguides.com/academicintegrity/welcome

Please visit <u>https://camosun.ca/sites/default/files/2021-05/e-1.13.pdf</u> for Camosun's Academic Integrity policy and details for addressing and resolving matters of academic misconduct.

Academic Accommodations for Students with Disabilities

Camosun College is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging appropriate academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities. If you are a student with a documented disability and think you may need accommodations, you are strongly encouraged to contact the Centre for Accessible Learning (CAL) and register as early as possible. Please visit the CAL website for more information about the process of registering with CAL, including important deadlines: https://camosun.ca/cal

Academic Progress

Please visit <u>https://camosun.ca/sites/default/files/2023-02/e-1.1.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>https://camosun.ca/sites/default/files/2021-05/e-2.2.pdf</u> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <u>https://camosun.ca/registration-records/tuition-fees#deadlines</u>.

Grading Policy

Please visit <u>https://camosun.ca/sites/default/files/2021-05/e-1.5.pdf</u> for further details about grading.

Grade Review and Appeals

Please visit <u>https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf</u> for policy relating to requests for review and appeal of grades.

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 (see <u>Medical/Compassionate Withdrawals policy</u>). Please visit <u>https://camosun.ca/services/forms#medical</u> to learn more about the process involved in a medical/compassionate withdrawal.

Sexual Violence

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 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 Policy: https://camosun.ca/sites/default/files/2021-05/e-2.9.pdf and camosun.ca/services/sexual-violence-support-and-education.

To contact the Office of Student Support: <a>oss@camosun.ca or by phone: 250-370-3046 or 250-370-3841

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 https://camosun.ca/sites/default/files/2021-05/e-2.5.pdf to understand the College's expectations of academic integrity and student behavioural conduct.

Looking for other policies?

The full suite of College policies and directives can be found here: <u>https://camosun.ca/about/camosun-college-policies-and-directives</u>

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.