

COURSE SYLLABUS



COURSE TITLE: PSYC-110: Experimental Psychology

CLASS SECTION: A, B, C

TERM: Winter 2022

COURSE CREDITS: 3

DELIVERY METHOD(S): On Campus

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: Arloene Burak, M.Sc.

EMAIL: BurakA@camosun.bc

OFFICE: Fisher Building 308B

HOURS: Monday 11-12:20

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.

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

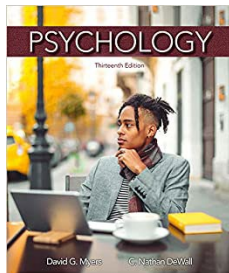
COURSE LEARNING OUTCOMES / OBJECTIVES

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 Edition).

The text can be purchased as a book, loose-leaf pages for a binder, or e-book.

Launchpad is NOT REQUIRED for this course. Optional link:

<https://www.macmillanhighered.com/launchpad/myers13e/18863984>

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.

| WEEK | Lecture Date | Lecture Topics | Readings | Lab Module Topic/Activities Due Wednesdays at 9:30 AM |
|------|----------------------|--|---|---|
| 1 | Jan 10 th | Orientation The Story of Psychology | <i>Prologue Quiz</i> Due: Jan 19 th | Introduction and Welcome (Online)! <ul style="list-style-type: none"> • <i>Quiz</i>: Lab Introductory Quiz • <i>Quiz</i>: APA Website |
| 2 | Jan 17 th | Psychological Science | Chapter 1 | Naturalistic Observation (In class Commences) <i>Assignment</i> : Naturalistic Observation |

| WEEK | Lecture Date | Lecture Topics | Readings | Lab Module Topic/Activities Due Wednesdays at 9:30 AM |
|----------|----------------------------|--------------------------|---|---|
| 3 | Jan 24 th | The Biology of Mind | Chapter 2 | Descriptive Statistics <ul style="list-style-type: none"> • <i>Assignment</i>: Descriptive Statistics • <i>Quiz</i>: Descriptive Statistics |
| 4 | Jan 31 st | The Biology of Mind | Chapter 2 | Brain Game <ul style="list-style-type: none"> • Brain Game • <i>Quiz</i>: Brain Scenarios |
| 5 | Feb 7 th | Test #1 | <u>Chapters:</u> 1 & 2 | Reading a Scientific Article <i>Assignment</i> : Reading a Scientific Article (Yaden et al., 2016) |
| 6 | Feb 14 th | Consciousness | Chapter 3 | Correlation <ul style="list-style-type: none"> • <i>Assignment</i>: Correlation • <i>Quiz</i>: Correlation |
| 7 | Feb 21st | Reading Break | | |
| 8 | Feb 28 th | Genetics, Nature/Nurture | Chapter 4 | Inferential Statistics <ul style="list-style-type: none"> • <i>Assignment</i>: Inferential Statistics • <i>Quiz</i>: Inferential Statistics |
| 9 | Mar 7 th | Sensation & Perception | Chapter 6 | Final Project Preparation <ul style="list-style-type: none"> • <i>Assignment</i>: Craik and Tulving (1975) |
| 10 | Mar 14 th | Test #2 | <u>Chapters:</u> 3, 4, & 6 | Experimental Design <ul style="list-style-type: none"> • <i>Assignment</i>: Designing an Experiment |
| 11 | Mar 21 st | Learning | Chapter 7 | Formatting the Paper <ul style="list-style-type: none"> • <i>Assignment</i>: Writing the Title Page, Method Section, and Appendix |
| 12 | Mar 28 th | Memory | Chapter 8 | Data Analysis and Results <ul style="list-style-type: none"> • <i>Assignment</i>: Analyzing the Data, Writing the Results Section, & Creating the Figure |
| 13 | Apr 4 th | Thinking/Language | Chapter 9 | Final Report Writing (Due on April 14th) <ul style="list-style-type: none"> • <i>Assignment</i>: Writing the Abstract, Introduction, Discussion and References |
| 14 | Apr 11 th | Test #3 | <u>Chapters:</u> 7, 8, & 9 | Citations and References in APA <ul style="list-style-type: none"> • <i>Quiz</i>: APA Formatting, Citations, and References |

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

| DESCRIPTION | WEIGHTING |
|-------------|-----------|
| | |

| DESCRIPTION | WEIGHTING |
|---------------|-----------|
| Prologue Quiz | 5% |
| Chapter Tests | 55% |
| Labs | 35% |
| Final Project | 5% |
| 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 [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

The course will begin January 10th and end April 14th. The course is delivered on campus.

1. There is one two-hour lecture each week (Monday at 12:30 in Fisher 100).
2. There is one 1.5 hour lab per week (Your student class schedule informs you of your assigned lab section). The first lab will be completed online and **in class labs will start on January 19th.**

This course is supported by the Camosun Desire 2 Learn (D2L) System. To access the supplemental online course material, including course notes, videos and lab materials, click on the **My Tools** tab drop down menu and then on **Content**. Reading the textbook is essential to success in this course.

Step-by-Step Guide for Student Access to Prologue Quiz on D2L:

1. Login to course D2L Website.
2. Select **Content** from the navigation bar.
3. Select **Quizzes** from the content drop-down menu.
4. Scroll down to **Current Quizzes**.
5. Click the link for the quiz you need to complete.
6. Scroll down to the bottom of the page and click **Start Quiz**.
7. Select the correct response for each question in the quiz (Your responses will automatically be saved).
8. Once you've answered all the questions, scroll to the bottom of the page and click **Submit Quiz**.

9. D2L will prompt you to return to questions that you may have missed or have not yet answered. You may have to click the **Submit Quiz** button again.

Please note that **LATE WORK WILL ONLY BE ACCEPTED IN EXTREME CASES. PLEASE SCHEDULE YOUR TIME TO MEET ALL DUE DATES. You must contact me in advance if you are unable to meet a deadline.**

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.