

# School of Arts and Science PSYCHOLOGY DEPARTMENT

PSYC 110 – Fall 2021 Introduction to Experimental Psychology

#### **COURSE OUTLINE**

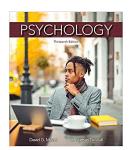
#### Instructor Information

Instructor	Arloene Burak, M.Sc.		
Office Hours	fice Hours Wednesdays 12-1 (Fisher Building - 308B)		
email	email BurakA@camosun.bc.ca		
Lab Assistant	Kristina Andrew, M.Sc.		
Office Hours	Office Hours By appointment		
email Andrew@camosun.bc.ca			

#### **Intended Learning Outcomes:** Upon completion of this course the 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, and language.

## **Required Materials**



Myers, David, G. & DeWall, C.N. (2021). *Psychology* (13<sup>th</sup> Edition). Worth Publishers: New York.

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: <a href="https://www.macmillanhighered.com/launchpad/myers13e/16890748">https://www.macmillanhighered.com/launchpad/myers13e/16890748</a>

#### **Course Schedule and Organization**

The course will begin September 8<sup>th</sup> and end December 10<sup>th</sup>. The course is delivered on campus.

- 1. There is one two-hour lecture each week (Wednesday at 1:00 in Fisher 100).
- 2. There is one 1.5 hour lab per week (Your student class schedule informs you of your assigned lab section).

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 is success in this course.

## **Basis of Student Assessment (Weighting=100%)**

Prologue Quiz	5%	- 3 attempts per Prologue Quiz – highest mark counts		
		- The Prologue quiz will be multiple choice (Due: Sept. 17 <sup>th</sup> )		
		- The link for the quiz is <b>online</b> on D2L (see information below)		
Chapter Tests	55%	- There will be 3 Chapter Tests corresponding to the textbook, lecture PPT		
		notes, and videos (see class schedule for dates).		
		- Test #1 will cover Chapters 1 & 2 (worth 20%)		
		- Test #2 will cover Chapters 3, 4, & 6 (worth 20%)		
		- Test #3 will cover Chapter 7, 8, & 9 (worth 15%)		
		- Tests will be multiple choice with occasional short written responses.		
		- Tests will be completed in class.		
Labs	35%	- Weekly labs (see class schedule for due dates) involving reading scientific articles, collecting data, analyzing data, and writing an APA style research		
		report. To make the concepts in this course more meaningful, some self-		
		reflection questions will also be offered.		
		- Weekly labs involving either assignments or quizzes are due on Fridays at		
		10 pm. Late labs will receive a penalty of 10% per day.		
Research Report	5%	The final written research report will be due on Dec. 13 <sup>th</sup> .		

#### 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.

#### **Grading System**

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	Α		8
80-84	A-		7
77-79	B+		6
73-76	В		5
70-72	B-		4
65-69	C+		3
60-64	С		2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved. 0	

#### **Temporary Grades**

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at **camosun.ca** for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	Incomplete: A temporary grade assigned when the requirements of a
	course have not yet been completed due to hardship or extenuating
	circumstances, such as illness or death in the family.
IP	In progress: A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. (For these courses a final grade will be assigned to either the 3 <sup>rd</sup> course attempt or at the point of course completion).
CW	Compulsory Withdrawal: A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

#### STUDENT CONDUCT POLICY

There is a Student Conduct Policy which includes plagiarism. It is the student's responsibility to become familiar with the contents of this policy. The policy is available on the College web site in the Policy Section.

# **PSYCH 110 – TIMETABLE – FALL 2021**

Wk	Lecture Date	Lecture Topics	Readings	Lab Module Topic/Activities Due Friday 2:30 PM
1	Sept 8 <sup>th</sup>	Orientation	Prologue: Quiz	Introduction and Welcome!
		The Story of Psychology	Due: Sept. 17th	Quiz: Introductory Welcome & APA Website
2	Sept 15 <sup>th</sup>	Psychological Science	Chapter 1	Naturalistic Observation
				Assignment: Naturalistic Observation
3	Sept 22 <sup>nd</sup>	The Biology of Mind	Chapter 2	Descriptive Statistics
				<ul> <li>Assignment: Descriptive Statistics</li> </ul>
				Quiz: Descriptive Statistics
4	Sept 29 <sup>th</sup>	The Biology of Mind	Chapter 2	Brain Game
				Brain Game & Quiz: Brain Scenario
5	Oct 6 <sup>th</sup>	Test #1	Chapters: 1 & 2	Reading a Scientific Article
				<ul> <li>Assignment: Read Yaden et al. (2016)</li> </ul>
6	Oct 13 <sup>th</sup>	Consciousness	Chapter 3	Correlation
				Assignment: Correlation
7	Oct 20 <sup>th</sup>	Genetics,	Chapter 4	Inferential Statistics
		Nature/Nurture		Assignment: Inferential Statistics
8	Oct 27 <sup>th</sup>	Sensation & Perception	Chapter 6	Final Project Preparation
				<ul> <li>Assignment: Craik and Tulving (1975)</li> </ul>
9	Nov 3 <sup>rd</sup>	Sensation & Perception	Chapter 6	Experimental Design
				Assignment: Designing an Experiment
10	Nov 10 <sup>th</sup>	Test #2	Chapters: 3, 4, 6	Formatting The Paper
				Assignment: Writing the Title Page Methods
				Section and Appendix
11	Nov 17 <sup>th</sup>	Learning	Chapter 7	Data Analysis and Results
				<ul> <li>Assignment: Analyzing the Data, Writing the</li> </ul>
				Results Section, & Creating the Figure
12	Nov 24 <sup>th</sup>	Memory	Chapter 8	Citations and References in APA
				Quiz: APA Citations and References
13	Dec 1 <sup>st</sup>	Thinking/Language	Chapter 9	Final Report Writing
				<ul> <li>Assignment: Writing the Abstract, Introduction,</li> </ul>
				Discussion and References
14	Dec 8 <sup>th</sup>	Test #3	Chapters: 7, 8, 9	Final Report Writing Wrap-Up
				<ul> <li>Submission of the final project (Due: Dec. 13<sup>th</sup>)</li> </ul>