

School of Arts & Science PSYCHOLOGY DEPARTMENT PSYC 110

Experimental Psychology Winter 2017

COURSE OUTLINE

The course description is online @ http://camosun.ca/learn/calendar/current/web/psyc.html

Ω Please note: the College electronically stores this outline for five (5) years only. It is strongly recommended you keep a copy of this outline with your academic records. You will need this outline for any future application/s for transfer credit/s to other colleges/universities.

1. Instructor Information

(a)	Instructor:	Dr. Michael Pollock
(b)	Office Hours:	Mon 12:00-1:50; Tues 12:00-2:20
(c)	Location:	Fisher 308B
(d)	Phone:	250-370-3111
(e)	Email:	pollockm@camosun.ca
(f)	Website:	http://online.camosun.ca

2. Intended Learning Outcomes

(No changes are to be made to these Intended Learning Outcomes as approved by the Education Council of Camosun College.)

Upon completion of this course the student will be able to:

- Describe the components and rationale for the experimental methodologies used to acquire psychological knowledge.
- 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.
- 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.

3. Required Materials

Myers, D.G. & DeWall, C.N. (2015). Psychology. (11th ed.). Worth Publishers.

4. Course Content and Schedule

This introductory course will familiarize students with the historical roots of experimental psychology and review some of its current topics, which will include: psychological research methods, neuroscience, consciousness, behavior genetics, evolutionary psychology, sensation, perception, learning, memory, cognition, and language. The concepts associated with these topics will be discussed in lecture and also demonstrated in lab to help bring them to life. In addition, during labs students will be assisted with engaging in their own independent research. The survey of psychological concepts covered in this course will provide you with the background in psychology required for taking more specialized courses in psychology while the first-hand experience you will gain in conducting research will allow you to be better able to critically evaluate research claims for their practical usefulness in your personal and professional life.

COURSE SCHEDULE			
Week	Date	Lecture	Assigned readings
WK 1		Introduction & Course Overview	
	Jan 11 W	Lecture: Introduction and course overview	

WK 2	Jan 12 R	Lab: Demonstrations of online quizzes & assignn	nents	
WK 2				
		History of Psychology	Prologue	
	Jan 17 T	Online quiz due: History of Psychology		
	Jan 18 W	Lecture: Topic #1 – The Secret History of Psychology		
	Jan 19 R	Lab: Detailed observations & 'Dream Interpretation' activity In-class quiz: History of Psychology		
WK 3		Research Methods	Ch. 1	
	Jan 24 T	Online quiz due: Research Methods		
	Jan 25 W	Lecture: Topic #2 – Truth-tracking Techniques		
	Jan 26 R	Lab: Experimental design & 'Cure a Disease' act In-class quiz: Research Methods Research assignment due: Research Topic	ivity	
WK 4		Neuroscience	Ch. 2	
	Jan 31 T	Online quiz due: Neuroscience		
	Feb 1 W	Lecture: Topic #3 – Mind Mechanics		
	Feb 2 R	Lab: Literature review & 'Neuroscience News' ac In-class quiz: Neuroscience	tivity	
WK 5		Midterm #1		
	Feb 8 W	Lecture: Midterm Review #1		
	Feb 9 R	Lab: Midterm Exam #1		
WK 6		Reading Break		
	Feb 15 W	No classes		
	Feb 16 R	No classes		
WK 7		Consciousness	Ch. 3	
	Feb 21 T	Online quiz due: Consciousness		
	Feb 22 W	Lecture: Topic #4 – Classes of Consciousness		
	Feb 23 R	Lab: Descriptive statistics & 'Sleep Abnormalities' activity In-class quiz: Consciousness Research assignment due: Literature Review & Hypothesis		
WK 8		Genetics & Evolution	Ch. 4	
	Feb 28 T	Online quiz due: Genetics & Evolution		
	Mar 1 W	Lecture: Topic #5 – In Heredity's Hands		
	Mar 2 R	Lab: 'Survivor Game' activity In-class quiz: Genetics & Evolution		
WK 9		Sensation & Perception	Ch. 6	

Mar 7 T	Online quiz due: Sensation & Perception		
Mar 8 W	Lecture: Topic #6 – Reality Receptors		
Mar 9 R	Lab: Correlations & 'Afterimages' activity In-class quiz: Sensation & Perception Research assignment due: Proposed Methods		
	Midterm #2		
Mar 15 W	Lecture: Midterm Review #2		
Mar 16 R	Lab: Midterm Exam #2		
	Learning Ch. 7		
Mar 21 T	Online quiz due: Learning		
Mar 22 W	Lecture: Topic #7 – Controlling Conditioning		
Mar 23 R	Lab: T-Tests & 'Exposure Therapy' activity In-class quiz: Learning		
	Memory Ch. 8		
Mar 28 T	Online quiz due: Memory		
Mar 29 W	Lecture: Topic #8 – Multiple Memory Systems		
Mar 30 R	Lab: Drawing conclusions & 'Mnemonics' activity In-class quiz: Memory Research assignment due: Preliminary Results		
	Thinking & Language Ch. 9		
Apr 4 T	Online quiz due: Thinking & Language		
Apr 5 W	Lecture: Topic #9 – Problem-solving Procedures		
Apr 6 R	Lab: Seeking falsifying evidence & 'Test a Schizophrenia Theory' activity In-class quiz: Thinking & Language		
	Final Review		
Apr 12 W	Lecture: Final Review		
Apr 13 R	Research assignment due: Poster Session		
TBA	Exam: Final Exam		
	Mar 8 W Mar 9 R Mar 15 W Mar 16 R Mar 21 T Mar 22 W Mar 23 R Mar 23 R Mar 29 W Mar 30 R Apr 4 T Apr 5 W Apr 6 R Apr 12 W Apr 13 R		

5. Basis of Student Assessment (Weighting) (This section should be directly linked to the Intended Learning Outcomes.)

Course component	Weight
Participation:	5%
Online Quizzes:	5%
In-class Quizzes	30%
Midterm Exam #1:	15%
Midterm Exam #2:	15%
Final Exam:	15%
Research Assignments:	15%

6. Grading System

(No changes are to be made to this section unless the Approved Course Description has been forwarded through the Education Council of Camosun College for approval.)

Standard Grading System (GPA)

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
ı	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 rd 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.

7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services, or the College web site at camosun.ca.

STUDENT CONDUCT POLICY

There is a Student Conduct Policy which includes plagiarism. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services, and the College web site in the Policy Section.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED