

School of Arts & Science PSYCHOLOGY DEPARTMENT PSYC 110

Experimental Psychology

Fall 2015

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:	Michael Pollock
(b)	Office Hours:	M 1:00-2:20, T 11:30-12:50, W 10:30-11:50
(c)	Location:	Fisher 308B
(d)	Phone:	250-370-3111(email is preferable)
(e)	Email:	pollockm@camosun.ca
(f)	Website:	D2L (https://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.
- 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.

3. Required Materials

Text: Myers, D.G. (2013). Psychology. (10th ed.). New York: Worth Publishers.

4. Course Content and Schedule

COURSE CONTENT SCHEDULE						
Date	Readings	Due day before Lecture topic or lab activity				
T Sep 8		Lecture: Introduction and course overview				
R Sep 10		Lab: Research assignments overview and online quiz demonstration				
T Sep 15	Prologue	Online quiz: Perspectives of Psychology Lecture #1: What is psychology and what answers has it provided so far?				
R Sep 17			Lab activity: Naturalistic observation In-class quiz: Perspectives of Psychology			
T Sep 22	Ch. 1	Online quiz: Research Methods	Lecture #2: How can you know what's true and what's pseudopsychology?			
R Sep 24			Lab activity: Research design & ethics			

			In-class quiz: Research Methods	
T Sep 29	pg. 46-59	Online quiz: Neurons & Nervous Systems	Lecture #3: How does your mind arise from the electrical activity of brain cells?	
R Oct 1			Lab activity: Literature search & references In-class quiz: Neurons & Nervous Systems	
T Oct 6	pg. 64-81	Online quiz: Brain	Lecture #4: What are the functions of different parts of your brain?	
R Oct 8			Lab activity: Operational definitions In-class quiz: Brain	
T Oct 13			Lecture: Midterm review #1	
R Oct 15			Lab: Midterm exam #1	
T Oct 20	Ch. 4	Online quiz: Evolution & Genetics	Lecture #5: How much of your personality is due to genetics vs. how you were raised?	
R Oct 22			Lab activity: Research project planning In-class quiz: Evolution & Genetics	
T Oct 27	Ch. 6	Online quiz: Sensation	Lecture #6: How do you know about the world?	
R Oct 29			Lab activity: Descriptive statistics In-class quiz: Sensation	
T Nov 3	Ch. 6 & 3	Online quiz: Perception & Consciousness	Lecture #7: What determines our consciousness?	
R Nov 5			Lab activity: Inferential statistics In-class quiz: Perception & Consciousness	
T Nov 10		Lecture: Midterm review #2		
R Nov 12		Lab: Midterm exam #2		
T Nov 17	Ch. 7	Online quiz: Learning Lecture #8: Can you control others' behavior even without their awareness?		
R Nov 19		Lab activity: Correlation In-class quiz: Learning		
T Nov 24	Ch. 8	Online quiz: Memory Lecture #9: Why do you forget?		
R Nov 26			Lab activity: T-test In-class quiz: Memory	
T Dec 1	Ch. 9	Online quiz: Thinking & Language	Lecture #10: How can you improve your problem- solving ability and how is this influenced by the words you use?	
R Dec 3			Lab activity: Communicating findings In-class quiz: Thinking & Language	
T Dec 8			Lecture: Final review	
R Dec 10			Lab activity: Poster session	
TBA			Final exam	

5. Basis of Student Assessment (Weighting)

Your course grade will be based on a weighted average of the percentage points you achieve across the following course components:

Course component Weight Participation: 5% Online Quizzes: 5% In-class Quizzes: 20% Research Assignments: 25% Midterm Exam #1: 15% Midterm Exam #2: 15% Final Exam: 15%

In addition, there will be opportunities in class for bonus points.

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