

School of Arts & Science PSYCHOLOGY DEPARTMENT PSYC 110 Experimental Psychology

Summer 2012

COURSE OUTLINE

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

* 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

(-)		Instructor:	Instructional Assistant:
(a)		Lisa Gunderson, Ph.D.	Kristina Andrew, B.A.
(b)	Student Hours:	MW 9:00-10:00pm and by appointment	By appointment
(c)	Location:	Fisher 308B	Fisher 312
(d)	Phone:	250-370-3695	250-370-3195
(e)	Email:	GundersonL@camosun.ca	Andrew@camosun.ca
(f)	Website:		

Welcome to Psychology 110. Please use this syllabus as your source of information regarding the class throughout the semester. Any major changes to the syllabus will be discussed. If my student hours are not convenient for you, please do not hesitate to contact me by phone or e-mail to make an appointment.

2. Course Description and Intended Learning Outcomes

This course presents experimental methodologies used in psychology, including how data is collected, organized, and interpreted in psychological research. Topics include: psychobiology, sensation, perception, cognition, learning theory, memory, assessment, and experimental design. Topics are discussed and demonstrated in lectures and labs.

Upon completion of this course you 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
- 4. Apply psychological concepts to the study of neuroscience, sensation, perception, learning, memory, intelligence, and language.

3. Required Materials

Gerrig, R. J., Zimbardo, P. G., Desmarais, S., & Ivanco, T. (2012). *Psychology and life* (2nd ed.). Toronto, Ontario: Pearson Canada.

4. Course Content and Schedule

COURSE FORMAT

We meet from 5:30-7:20pm and lab is from 7:30-8:50pm until August 21st. Each lecture and lab begins with an overview, including the objectives of the evening. Lecture includes video and class demonstrations to highlight various theories and concepts. Labs consist of various individual and group assignments. The specific schedule for lecture and lab is below.

	Lab and Lecture Schedule for Summer 2012	
Week 1: July 4	Psychology and Life Introduction & Course Review Definition of Psychology Goals and Perspectives of Psychology	Chapter 1
	LAB 1 Groups and IDs Subfields of Psychology Introduction to APA/CPA Parts of a Journal Article	
Week 2: July 9	Psychology and Life Continued Brief History	Chapter 1 continued
	Research Methods in Psychology Overview of Ethics Correlations Experiments Statistics: Descriptive and Inferential	Chapter 2 & 2a
	LAB 2 Visible Minorities Methods and Statistics LAB 3 Research Paper: Review of Article	
Week 3: July 16	Pick Topics Biological Bases of Behavior	Chapter 4
weeks. vary 10	Neuron Nervous System Brain	PART 1 OF RESEARCH PAPER DUE ON MONDAY
	LAB 4 Brain LAB 5 Research Paper Review Session for Midterm 1	CHAPTER 3: EVOLUTIONARY PSYCHOLOGY DUE ON D2L WEDNESDAY BY 5PM
Week 4: July 23	Sensation & Perception	Chapter 5
поск т. зигу 23	Overview Organizational, Identification and Recognition Processes of Perception	PART 2 OF RESEARCH PAPER DUE ON MONDAY
	Mind, Consciousness and Alternate States Sleep Dreams Drugs	Chapter 6
	LAB 6 Sensation & Perception Lab	
	LAB 7 Research Paper: Data Creation or Collection	
	MIDTERM 1 WEDNESDAY: July 25 th	Chapters 1, 2, 2a, 4, & 5

I	Lab and Lecture Schedule for Summer 2012 (co	ont'd)
Week 5: July 30	Learning and Behavior Analysis Classical and Operant Conditioning	Chapter 7
	Memory Three Systems of Memory Forgetting	Chapter 8
	LAB 8 Conditioning	
	LAB 9 Memory	
Week 6: August 6	BC Day: NO CLASS ON MONDAY	PART 3 OF RESEARCH PAPER DUE ON WEDNESDAY
	Cognitive Processes	Chapter 9
-	LAB 10 Heuristics and Judgment	_
Week 7: August 13	Intelligence and Intelligence Assessment	Chapter 10
	LAB 11 Review	
	LAB 12 Evaluation	
	MIDTERM 2 WEDNESDAY: August 15 th	Chapters 6, 7, 8, & 9

5. Basis of Student Assessment (Weighting)

Psychology Class ID:	Group Assignment:	
For the purpose of confidentialit	y and concealed grading, you are assigned a psycho	ology class ID
(name of a city) in place of your	name and Camosun id number. You use this city II) (e.g., Toronto) on you
written assignments and exams	. You use your name on in-class lab assignments.	This is explained in
more detail the first week of class	SS.	·

I. Assignments-22%

All Psychology 110 students are required to complete a research paper. This assignment introduces you to many key concepts and skills that are important for students to obtain and critical for any psychologist to possess. Your paper is broken into 3 sections. Each section is graded individually. Please see the due dates below.

Section	Due Date	Returned
Title Page, Literature Review, & Introduction	Monday July 16 th	July 23 rd
2 Methods & Statistics	Monday July 23 rd	July 30 th
3 Results, Discussion, Abstract, & References	Wednesday Aug 8 ^h	August 13 th

Papers are late after 5:45pm on the day they are due. If you miss the deadline, you lose 10 points on the assignment plus an additional 5 points on the overall project. Even if your paper is late, turn it in because some points are better than none!

II. Quiz-10%

We are not able to review all 10 chapters this semester in class. Therefore, you are to complete a 25-question take home multiple choice quiz. You have two weeks to work on the chapter (see below). You must submit your quiz by 5pm via D2L on the day it is due. No late quizzes are accepted. DO NOT WAIT until the afternoon the quiz is due to submit your answers on D2L. There will be no excuses for late work, including any D2L difficulties.

Chapter #	Instructor Gives Quiz	Due Date
Chapter 3	July 4 th	July 18 th on D2L
(Evolutionary Psychology)	July 4	July 10 OII DZL

III. Exams-41%

There are two midterm exams. Your exams consist of 40 multiple-choice questions (worth 2 points each) and 4 short answer items (worth 5 points each). Questions are based on all assigned readings, class lectures, and labs. Exams are returned during the next class period. If you have any questions or concerns regarding your exam, please see me within one week to discuss. The week prior to the exam, a review sheet is provided and a review session is held during the latter half of lab. You are strongly encouraged to keep current on your reading, since some test questions come directly from the reading and will not be discussed in class.

If you need to use a vocabulary translator/dictionary during an exam, you need to have them pre-approved by me prior to the exam. If you have a disability, including learning disabilities or chronic disabilities, please come and see me after class or during student hours to explain your needs and to discuss appropriate accommodations. Please bring verification of your disability or specialist's recommendations for accommodating your needs.

Make-up Exams

The exam dates are: July 25th and August 15th. Please check your calendars now. If these dates conflict with religious or cultural observances or officially approved activities, please come and see me by Wednesday, July 11th to make alternative arrangements.

There are no make-up exams, except for a verifiable illness (i.e., need a doctor's note) or an extreme personal emergency.

IV. Other: Class and Group Work Participation-27% Lab Participation

You are expected to attend all classes. There is information provided in class that is NOT covered in your readings. There are approximately 12 graded lab & take-home assignments designed to emphasize certain topics discussed in class. If you are not actively participating in lab, you will be given the assignment to complete on your own for 1/2 credit. Your group assignment is determined by the second week of class.

You may make up lab assignments for full credit if you miss class due to a conflict with a religious or cultural observance, traveling for an officially approved activity, or a <u>verifiable</u> medical excuse. If you miss class for any other reason, you will receive a maximum of 50% credit for the assignment. You have only one week to make up the assignment for credit. Please note that some lab assignments cannot be made up because they require your actual presence in class (e.g., memory demonstration).

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
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 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.

Final Notes

In addition to the intended learning outcomes (ILOs), I hope to increase your understanding of psychology's sub-specialties, your skills in critical thinking and analysis, and your understanding of how diverse identity issues (e.g., ethnicity, gender, ability, age, and sexual orientation) impact psychological science.

Contacting Me

I check my phone and e-mail twice a day. I prefer receiving phone calls. If you e-mail me and DO NOT receive a response within 48 hours, please let me know in class. I do not check my e-mail during the weekend or on holidays, so if you need me, please call my office and leave a number and I will contact you. I have a Facebook page (Dr.G.), however, I am not on Facebook this summer.

The best way to contact Ms. Andrew is by e-mail.

Cell phones, PDAs, pagers

Texting and the use of electronic devices, including cell phones, pagers, and any headphone-related musical device is prohibited in this class. Leave electronic devices off unless you have someone in the hospital or someone in your care. In the two latter cases, put your cell phone on silent mode. If your cell phone/pager goes off or you are seen texting in class or during lab, you receive a warning first. If it happens a second time, you need to either give up your device for the remainder of class or leave. If you are completing lab work, you need to complete the work on your own for 1/2 credit. DO NOT use your personal computer or lab computer to surf the net or send e-mails at any time during this class, including during a video or DVD. Remember, your electronic devices GLOW in the dark.

Cheating and Plagiarism

Everyone is an adult and cheating and plagiarism is not tolerated – period. Every effort is being made to minimize an environment for cheating. If you are caught cheating during an exam or plagiarizing your paper, at the minimum you receive a 0 for that test/paper and are penalized according to Camosun regulations. Please read and familiarize yourself with the student's code of conduct definitions, rules, and regulations for cheating and plagiarism. You can review the "Student Conduct Policy" at this link: http://camosun.ca/learn/calendar/current/pdf/academic-policies.pdf

On D2L, you will find a copy of the School of Business Handbook on Avoiding Plagiarism and APA Referencing.

Withdrawal from the class

The final deadline to withdraw from class is Tuesday, August 7th.

Waste Reduction

In an effort to do my part, I supply one hard copy of your syllabus and other assignments. You can retrieve from D2L additional copies of the syllabus or any assignment discussed in class. Also, please feel free to double-side your assignments. If you use the second side of a used paper, please put a line across the used page. Please reduce and reuse when possible and always recycle appropriate materials in the correct receptacle. We have a beautiful campus. Please help us keep it that way.

Be Responsible

Keep track of all your assignments. When you write anything for this class SAVE a paper copy AND a computer disk copy. Keep the hard copy of your chapter summary, writing assignments and your exams. You will not receive credit for something you said you did if you do not have proof.

KEEP ALL YOUR WORK UNTIL YOU RECEIVE YOUR FINAL GRADE.

Come Fi A Chat!

We discuss many interesting topics in class. Unfortunately, we do not have time to discuss them in depth. So, twice this semester, come and join me before class for pizza to discuss psychology. This is a great time to discuss and share your views. Specific dates and topics are determined in class. I hope you come "fi a chat".

The Student Is...



"...the most important person on the campus.
Without students there would be no need for the institution.
...not a cold enrollment statistic but a flesh and blood human being
with feelings and emotions like our own.
...not someone to be tolerated so that we can do our thing. They are our thing.
...not dependent on us. Rather, we are dependent on them.
...not an interruption of our work, but the purpose of it.
We are not doing them a favor by serving them.
They are doing us a favor by giving us the opportunity to do so."
Author unknown

I hope you find this course a valuable, challenging, and enjoyable learning experience!