



**School of Arts & Science
Psychology**

**Psyc 110: Introduction to Experimental Psychology
Fall, 2007**

COURSE OUTLINE

Instructor Information

Instructor: Katrina Gantly

Email: gantly@camosun.bc.ca

Office hours: M 9:30 AM – 2:20 PM

Website: <http://webct.camosun.bc.ca>

Office: Fisher 314F

Office Phone: (250) 370-3202

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: psychobiology, sensation, perception, cognition, learning theory, memory, assessment, and experimental design. Topics will be discussed and demonstrated in lecture and laboratory activities. Math 10 is highly recommended and Math 11 is recommended. (T) Prerequisites: English 12 or assessment.

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, intelligence, and language.

The outcomes will be measured by a combination of examinations, assignments, presentations, group work, and discussions.

Web CT

The course materials (web-notes, focus topics, course outline and grades) are available on my website, and were developed using webct. The first time you go to the site, follow these steps:

- Type <http://webct.camosun.bc.ca> into your address bar
- A screen with a little graduate will appear in the left hand corner. Click on "Log in to my Web CT"
- A screen will appear that says "Web CT ID". In the box, enter your Camosun College student ID number (e.g. C0123456)
- Beside "password" enter changeme
- Click log-in. It will prompt you to immediately change your password. Complete that, then log-in.
- A small information bar will appear along the top of the screen. It will say "Psyc 110: Instructor: Katrina Gantly". Click on the Psyc 110. This will take you to my homepage.

After this, it is much simpler. You'll login using your camosun ID and new password, it will immediately take you to the web-page.

During the first week of classes, students are often adding or dropping classes. In order to access WebCT, you must be added to the course list by our distributed education team. Because this sometimes takes a few days, for the first week I will bring hardcopies of any documents to class for you. If you experience any difficulties logging into WebCT, please let me know and I'll help you in any way I can.

Required Materials

Texts: Wade, C., Tavis, C., Saucier, D., Elias, L. (2006). Psychology. Toronto: Pearson

Optional Materials: Web-notes from my website (listed above). They will be available in MS Word format prior to each lecture for students who are interested in printing out overhead/ PP material prior to class. In the event that I am unable to post the notes on the web at least 24 hours prior to lecture, I will bring hard-copies of the notes to class. It is important to note that the web-notes represent only about 1/2 of what is covered in lecture. Therefore, if you should happen to miss class due to illness, etc. you should try to get the lecture notes from a friend.

Course Content and Schedule

Course Meeting Times:	Tuesdays 6:00 – 7:50 PM	Lecture	F306
	Tuesdays 4:30 – 5:50 PM	Lab A	F310
	Tuesdays 8:00 – 9:20 PM	Lab B	F310

Evaluation Methods:

- 1. Tests:** There will be four tests in total, each covering approximately 2-3 chapters each. The tests will count for 15% each for a total of 60% from tests. Format will include 1/3 points from multiple choice, true/false, matching, etc.; 1/3 points from short answer (1-3 sentence answers) and 1/3 points from paragraph answers (5-8 sentences each). Focus topics will outline, in advance, the exact format for each test. The tests are not cumulative and will be given during lecture. Please make sure that you arrive on time, so that you have the full time allotted to write each test. If you miss a test due to illness and have a doctor's note, you may write a make-up exam.
- 2. Labs:** There will be twelve labs in total. Each week you will have the opportunity to apply some of the core concepts covered in lecture. These will take on a variety of formats, but all labs will require an application of the concepts and a brief write-up regarding your findings, or answering questions regarding the applied task. The due dates for these assignments will be posted at the bottom of your lab sheet, and will generally be due at the beginning of the next lab. To make sure that you get proper credit for your work, please make sure that you have included your full name, student number and lab section clearly on each assignment. My marking criteria for the labs will be handed out during the first lab. The top ten marks from these labs will count for 3% each for a total of 30% from labs.
- 3. Individual/Group Project:** Your choice...you can work independently or in groups up to four people. During lab-time, you will be choosing an independent research topic and conducting your own experiment. This will be written up in APA style and will be described in greater detail as the course progresses. This research project will be worth 10% of your grade.

Summary of Evaluation:

Tests:	4 X 15% =	60% of total grade
Labs:	Best 10 out of 12 X 3% each =	30% of total grade
Project:		10% of total grade

Tentative Schedule of Lectures and Tests

Week One Sept 4	Chapter 1 Critical Thinking	Week Eight Oct 23	Chapter 6 Sensation and Perception
Week Two Sept 11	Chapter 2 How psychologists do research	Week Nine Oct 30	Chapter 7: Learning
Week Three Sept 18	Chapter 3 Evolution, Genes and Behaviour	Week Ten Nov 6	Chapter 7: Learning cont'd
Week Four Sept 25	<u>Test One: Chapters 1-3 in text, web-notes and lecture first 70 minutes</u> Chapter 4 Neurons, Hormones and the Brain	Week Eleven Nov 13	<u>Test Three: Chapters 6-7 in text, web-notes and lecture</u> Chapter 9: Thinking and Intelligence
Week Five Oct 2	Chapter 4 Neurons, Hormones and the Brain	Week Twelve Nov 20	Chapter 9 Thinking and Intelligence Chapter 10 Memory
Week Six Oct 9	Chapter 5 Body Rhythms and Mental States	Week Thirteen Nov 27	Chapter 10 Memory
Week Seven Oct 16	<u>Test Two: Chapters 4-5 in text, web-notes and lecture first 70 minutes</u> Chapter 6 Sensation and Perception	Week Fourteen Dec 4	<u>Test Four: Chapters 9-10 in text, web-notes and lectures</u> Research Paper Due Friday, December 7th by 4:00 PM

Grading System

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		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	<i>Incomplete:</i> 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	<i>In progress:</i> 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 ^d course attempt or at the point of course completion.)
CW	<i>Compulsory Withdrawal:</i> 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

***Please feel free to email me or come to office hours if you need any extra help.

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 on the College web site in the Policy Section.

Welcome to Psychology 110...I'm looking forward to a great term with you!