



**School of Arts & Science  
Psychology**

**Psyc 110: Introduction to Experimental Psychology  
Spring, 2005**

---

**COURSE OUTLINE**

---

**Instructor Information**

**Instructor:** Katrina Gantly

**Email:** gantly@camosun.bc.ca

**Office hours:** W 9:30AM-11:30PM

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

**Office:** Fisher 106E

**Office Phone:** (250) 370-3374

---

**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.

---

**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 should demonstrate knowledge of basic research methodology and statistics and be able to apply statistics to his/her own research project. In addition, the student should demonstrate knowledge of core concepts in the course (listed above) and be able to demonstrate this knowledge through application (labs) and by objective evaluation (tests.)

---

**Required Materials**

**Texts:** Wade, C., Tavis, C., Saucier, D., Elias, L. (2003). Psychology. Toronto: Pearson

**Optional Materials:** Web-notes from my website (listed above). They will be available prior to each lecture for students who are interested in printing out overhead 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:

<b>Tuesdays and Thursdays</b>	<b>11:30 - 1:20</b>	<b>Lecture</b>
<b>Tuesdays and Thursdays</b>	<b>9:30 - 11:00</b>	<b>Lab A</b>
<b>Tuesdays and Thursdays</b>	<b>2:00 - 3:20</b>	<b>Lab B</b>

**Course and Lab Locations:**   **Lectures - Fisher 302**  
  **Labs - Fisher 310**

### 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 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. In order 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:

<b>Tests:</b>	<b>Four tests X 15% each =</b>	<b>60% of total grade</b>
<b>Labs:</b>	<b>Best 10 out of 12 X 3% each =</b>	<b>30% of total grade</b>
<b>Project:</b>		<b>10% of total grade</b>

## Grading System

The following percentage conversion to letter grade will be used:

A+ = 95 - 100%	B = 75 - 79%	D = 50 - 59%
A = 90 - 94%	B- = 70 - 74%	F = 0.0 - 49%
A- = 85 - 89%	C+ = 65 - 69%	
B+ = 80 - 84%	C = 60 - 64%	

---

## Recommended Materials or Services to Assist Students to Succeed in 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, Registrar's Office or the College web site at <http://www.camosun.bc.ca>

### ACADEMIC CONDUCT POLICY

There is an Academic Conduct Policy. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, Registration, and on the College web site in the Policy Section.

[www.camosun.bc.ca/divisions/pres/policy/2-education/2-5.html](http://www.camosun.bc.ca/divisions/pres/policy/2-education/2-5.html)

## Tentative Schedule of Lectures and Tests

<b>Week One</b> May 9 – May 13	<b>May 10</b> <ul style="list-style-type: none"><li>• Introductions and Course Outline</li><li>• Introduction to Psychology and Critical Thought (Chap.1)</li><li>• Class Discussion</li></ul> <b>May 12</b> <ul style="list-style-type: none"><li>• Introduction to Research Methodology (Chap 2)</li><li>• Video and Class Discussion</li><li>• Focus Topics for Test 1 handed out in class</li></ul>
<b>Week Two</b> May 16 – May 20	<b>May 17</b> <ul style="list-style-type: none"><li>• Finish Research Methodology (Chap 2)</li></ul> <b>May 19</b> <ul style="list-style-type: none"><li>• <u>Test One: covering Chapters 1 and 2 in text, web-notes and lecture notes (you will be given 70 minutes)</u></li><li>• Introduction to Evolution, Genes and Behaviour (Chap.3)</li><li>• Class Discussion</li></ul>
<b>Week Three</b> May 23 – May 27	<b>May 24</b> <ul style="list-style-type: none"><li>• Finish Evolution, Genes and Behaviour (Chap. 3)</li><li>• Introduction to Neurons, Hormones and the Brain (Chap.4)</li></ul> <b>May 26</b> <ul style="list-style-type: none"><li>• Finish Neurons, Hormones and the Brain</li><li>• Class Activities and Discussion</li><li>• Focus Topics for Test 2 handed out in class</li></ul>
<b>Week Four</b> May 30 – June 3	<b>May 31</b> <ul style="list-style-type: none"><li>• <u>Test Two: covering Chapters 3 and 4 in text, web-notes and lecture notes (you will be given 70 minutes)</u></li><li>• Introduction to Body Rhythms and Mental States (Chap 5)</li></ul> <b>June 2</b> <ul style="list-style-type: none"><li>• Finish Body Rhythms and Mental States (Chap 5)</li><li>• Introduction to Sensory and Perception (Chap 6)</li><li>• Class activities and discussion</li></ul>
<b>Week Five</b> June 6 – June 10	<b>June 7</b> <ul style="list-style-type: none"><li>• Finish Sensory and Perception (Chap 6)</li><li>• Introduction to Learning (Chap 7)</li></ul> <b>June 9</b> <ul style="list-style-type: none"><li>• Finish Learning Chapter (play Jeopardy!)</li><li>• Introduction to Thinking and Intelligence (Chap 9)</li><li>• Focus Topics for Test 3 handed out in class</li></ul>

<b>Week Six</b> June 13 – June 17	<b>June 14</b> <ul style="list-style-type: none"> <li>• <u>Test Three: Covering Chapters 5, 6 and 7 in text, web-notes and lecture notes (you will be given 70 minutes)</u></li> <li>• Finish Thinking and Intelligence (Chap 9)</li> <li>• Focus Topics for Test 4 handed out in class</li> </ul>
<b>Week Seven</b> June 20 – June 24	<b>June 21</b> <ul style="list-style-type: none"> <li>• Memory (Chapter 10)</li> </ul> <b>June 23</b> <ul style="list-style-type: none"> <li>• <u>Test Four: Covering Chapters 9 and 10 in text, web-notes and lecture notes (no lecture afterwards)</u></li> </ul>

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