

Grande Prairie Regional College
Department of Arts and Education

PY 2750 (Brain and Behaviour)

Lecture 3 (3-0-0) UT to UA, UC, UL, AU, AF, KUC
Fall 2007

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Office Hours: Tuesdays 11:30 - 1, Wednesdays 1 – 2:30 or by appointment

Required Textbook: Freberg, Laura. (2006). *Discovering biological psychology*.
Boston, Massachusetts: Houghton Mifflin.

Prerequisites: Biology 30 or equivalent and PY 1040

Course Description: This course is an introduction to the neural basis of sensation, movement, learning, memory, motivation and cognition as studies in both humans and animals.

Content Description: Evaluations will be based on the following:

Library Quiz	5%	September 19	
Exam #1	25%	October 15	Chapters 1, 2, 3, and 4
Annotated Bibliography	20%	October 24	
Exam #2	25%	November 14	Chapters 5, 6, 10, and 11
Final Exam	25%	TBA	Chapters 12, 13, 15

Please note that the dates listed on this outline are tentative and are subject to change. For the final examination students must be available between December 10 - 19. The Student Services Office will announce the date and time of the final exam later in the term. This information is also subject to change so students should confirm the posted exams schedules as they are updated.

Exams will consist of multiple-choice, short and long answer questions. Exams are not comprehensive. Normally requests to write a missed or deferred exam will not be granted except under the most extreme of circumstances and then evidence, such as a medical note, must be provided to the instructor before a makeup exam will be arranged. Thus, students should ensure they will be available to write the scheduled exams. Please also bear in mind that exam marks are FINAL. This means you cannot rewrite an exam because of a poor grade and there are NO written assignments you can do to make up for a poor exam grade.

Cheating on an exam or any other form of academic misconduct such as plagiarism is taken very seriously and is punishable in a variety of ways. For more information on student rights and responsibilities, codes of conduct and the penalties that can be imposed for infractions please see pages 43 - 46 of the current college calendar. You are especially encouraged to familiarize yourself with the section on plagiarism on page 44 and ask your instructor if you are at all uncertain about this serious and often misunderstood form of academic misconduct.

The annotated bibliography is a list of citations to articles related to a specific topic within the scope of biological psychology. In this assignment you will choose a topic as if you were going to write a paper being sure to have the topic approved by me BEFORE you begin. You must choose a topic related to one of the following chapters (Chapter 7: Non-visual sensation and perception; Chapter 8: Movement; Chapter 9: Motivation and the regulation of temperature, thirst and hunger; Chapter 14: Emotion, aggression, reward and stress; or Chapter 16: Psychological disorders). You will write your name and a brief description of your topic on that paper, have it signed and dated by me and turn that page in with your final assignment. Once you have an approved topic you will then go into the peer reviewed psychological literature to find relevant journal articles and/or edited book chapters related to your topic. You will provide me with a title page and an annotated bibliography in proper and current APA format (5th edition). This project must be stapled (not in duo tang or other fancy cover). Please use plain white paper, 12-point font and approximately a one-inch margin on all sides of your text. The reference page should consist of five citations from current academic, peer reviewed journal articles or edited book chapters on a particular topic. Each citation is followed by a very brief (usually about 150 words) descriptive and evaluative paragraph, the annotation. The purpose of the annotation is to inform the reader of the relevance, accuracy and quality of the sources cited. You must also include after the reference or annotated bibliography section a photocopy of the title or first page of each article you use and a photocopy of the copyright page and first page of each edited book chapter you use. Sources not accompanied by a photocopy will be considered plagiarized and treated/graded accordingly. I will give you a handout later in the term showing the APA format required and will review it in class. Spelling, grammar and sentence structure will also be graded. The annotated bibliography is due at the beginning of class on the due date assigned. Bibliographies handed in after this time will receive a 10% late penalty for each day it is late including weekend days.

Please be advised that a lack of planning on your part will not constitute an emergency on the instructor's part. For example, leaving all work on the paper to the last minute and then having a crisis will not necessarily get you an extension. Be aware that you may be asked to provide evidence of prior work before being granted an extension however extensions are rarely granted in lieu of the above late penalty.

Because lectures will not always cover the assigned readings your attendance is expected at all lectures. I reserve the right to bar you from writing the final exam if you have accumulated more than 10% of unexcused absences. Learning is an active process that will take effort on your part and so you will be expected to read the chapters in advance of class lecture, participate in activities, assignments and discussions in the classroom and communicate with the instructor when you encounter difficulties with course material. Your questions and comments are welcomed and encouraged at any time during the class. The instructor does NOT lend out lecture notes. Students are responsible for learning all of the assigned chapters even if the material has not been covered in class as well as any other topic, video, or subject covered during class time.

It is expected that all students will display a professional attitude and behaviour in the classroom. This includes reliability, respect for and cooperation with your fellow students and the instructor, attention to fellow student questions and instructor's response, determination to achieve first-class work while meeting deadlines, and a mature response to constructive critique of your work. Students unable to meet these expectations will be required to leave the class in the interest of preserving the learning opportunities of other students.

NOTE: Any changes to the course outline will be made in consultation with the students during class time. Should you not be present in class when such a consultation is made it is your responsibility to acquire the changed information.

Course Schedule:

September 10 – October 15

Readings:	Chapter 1, 2, 3 and 4
Assignments:	Library session on September 12 Library quiz due September 19 Sheep brain dissection October 1 Exam #1 on October 15
Important dates:	Last day to add a class September 14 Last day to drop a class September 19 October 8 is a holiday

October 17 – November 14

Readings: Chapter 5, 6, 10, and 11

Assignments: Annotated Bibliography due October 24
Exam #2 on November 14

Important dates: Last day to withdraw from a class November 2
November 12 is a holiday

November 15 – December 6

Readings: Chapter 12, 13, 15

Grade Schedule:

A+	4.0	95 - 100	Outstanding
A	4.0	90 – 94	Excellent
A-	3.7	85 - 89	
B+	3.3	80 – 84	First Class Standing
B	3.0	75 - 79	
B-	2.7	70 – 74	Good
C+	2.3	67 - 69	
C	2.0	64 – 66	
C-	1.7	60 – 63	Satisfactory
D+	1.3	55 – 59	
D	1.0	50 – 54	Minimal Pass
F	0.0	0 – 49	Fail