



DEPARTMENT OF ARTS AND EDUCATION

COURSE OUTLINE – FALL 2010

PY 2750 BRAIN AND BEHAVIOUR A2 – 3 (3-0-0) 45 Hours

INSTRUCTOR: Cheryl Bereziuk **PHONE:** 780 539 2739
OFFICE: C301 **E-MAIL:** CBereziuk@gprc.ab.ca
OFFICE HOURS: Tuesday 2:30 – 4 p.m. and Wednesday 1 – 2:30 p.m.

PREREQUISITE(S)/COREQUISITE:

Biology 30 or equivalent and PY 1040 (Students transferring to UNBC must also have PY1050)

REQUIRED TEXT/RESOURCE MATERIALS:

Discovering Biological Psychology (Second Edition) by L. Freberg

CALENDAR DESCRIPTION:

This course is an introduction to the neural basis of sensation, movement, learning, memory, motivation and cognition as studied in humans and other animals.

CREDIT/CONTACT HOURS:

PY 2750 consists of three hours of instructional time each week

DELIVERY MODE:

The course work includes lectures, class discussions, in-class group and individual work.

OBJECTIVES:

The primary objective of PY 2750 is to provide students with an understanding of the neural basis of sensation, movement, learning, memory, motivation and cognition. Students will also learn to write a review paper using APA format (6th edition).

TRANSFERABILITY:

GPRC has transfer agreements with the University of Alberta, the University of Calgary, the University of Lethbridge, Athabasca University, Augustana Faculty, and King's University College. Students should check with the receiving institution concerning transferability as all arrangements are subject to change.

**Grades of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institution to ensure transferability.

GRADING CRITERIA:

Exam #1 (Chapters 1, 2, 3, 4, 5)	25%
Exam #2 (Chapters 6, 7, 8, 9, 10)	25%
Paper	25%
Exam #3 (Chapters 11, 12, 13, 14, 15, 16)	25%
Total	100%

Note: In order to pass this class all three exams and the paper must be completed.

EXAMINATIONS:

If a student has a valid reason for being unable to attend an exam, the instructor must be advised via email before the exam is administered. Failure to notify the instructor of an absence and/or lack of a valid reason will result in a grade of 0 with no option to write a deferred exam or make up assignment. Permission to grant a deferred exam is at the discretion of the instructor and is contingent on a valid reason. Multiple requests for deferred exams or assignments are not typically granted irrespective of reason(s). Deferred exams are written in the testing center A205. Once permission from the instructor has been granted, contact Natasha Hipkiss at NHipkiss@gprc.ab.ca or 780 539 2954 to schedule the exam and then advise the instructor via email of the day and time well ahead of time.

Exams can consist of multiple-choice, short and long answer questions. Students are not permitted to leave the exam room once the exam has started until the exam has been completed and turned in. All electronic devices are prohibited from use at any time during class and especially during exams. This includes I-pods and cell phones. The instructor reserves the right to confiscate and keep any cell phone that rings during class time.

All exam marks are final. This means you cannot rewrite an exam because of a poor grade and there are no written assignments to make up for a poor exam grade.

Grades will be assigned on the Letter Grading System.

GRANDE PRAIRIE REGIONAL COLLEGE			
GRADING CONVERSION CHART			
Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A⁺	4.0	90 – 100	EXCELLENT
A	4.0	85 – 89	
A⁻	3.7	80 – 84	FIRST CLASS STANDING
B⁺	3.3	77 – 79	
B	3.0	73 – 76	GOOD
B⁻	2.7	70 – 72	
C⁺	2.3	67 – 69	SATISFACTORY
C	2.0	63 – 66	
C⁻	1.7	60 – 62	
D⁺	1.3	55 – 59	MINIMAL PASS
D	1.0	50 – 54	
F	0.0	0 – 49	FAIL
WF	0.0	0	FAIL, withdrawal after the deadline

ASSIGNMENTS:

All papers must be word-processed. It is important to save a copy of any written work handed in for credit or grading.

For the paper you will need to choose a topic related to Biological Psychology, such as a neurological disorder. You must have your topic approved by the instructor via email in advance; being sure to specify exactly which course you are in. For your research, the instructor recommends using the PsychINFO database available on the library website as it is the best and most comprehensive reference source for psychological literature. You will need a minimum of five academic/peer reviewed sources all of which should be recent, meaning published no earlier than 2005. You will then write a 5 page literature review paper using 6th edition APA format. Use plain, white paper, 12 point font, one inch margins on all sides of the text, and staple

the paper together with the first page of all sources you use. Papers not accompanied by the first page of each reference will be considered plagiarized and as such will be graded as 0. Spelling, grammar, sentence structure, punctuations, and the use of APA format (6th edition) will all be considered during grading. Be sure to avoid plagiarism by clearly referencing each source in the paper itself. At a minimum, this will mean at least one reference per paragraph. Avoid direct quotes, as the instructor prefers you paraphrase in your own words and be sure to clearly define any scientific jargon, again in your own words. Simple, clear writing style is preferable.

Assignments are due on the dates set by the instructor at the beginning of class. Unauthorized late assignments will have a 5% per day late penalty applied to the assigned grade (including weekend days). If there is a valid reason for an extension, it must be requested prior to the due date although students should be advised that extensions are rarely granted in lieu of the late penalty.

If a student does not hand in an assignment when it is due, the procedure is as follows:

1. Advise the instructor via email that the assignment has not been submitted and confirm the date it will be submitted.
2. Deliver the assignment directly to the instructor or to the Cashier's Office where it will be placed in the instructor's mailbox.
3. Confirm with the instructor the receipt of the assignment. The assignment will be considered submitted the day the instructor receives or picks up the assignment not the day it is placed in the mailbox.

STUDENT RESPONSIBILITIES:

Regular attendance is critical to success in this course. Should a student be unable to attend a class, it is the student's responsibility to acquire the missed material and to complete the assigned readings. The instructor does not lend out lecture notes. If you are unwell, please do stay home until you are feeling better. However, be advised that the instructor reserves the right to bar you from writing the final exam if you accumulate more than 10% of unexcused absences.

Learning is an active process that will take effort on your part. Students are expected to read the chapters in advance of lectures, participate in activities and discussions in the classroom, and communicate with the instructor when difficulties are encountered with the course material. Students are responsible for learning all of the assigned chapters, even if all the material has not been covered in lecture, as well as any other topic or video covered during class time.

Students are expected to display a professional attitude and behavior in the classroom including academic honesty, respect for and cooperation with your colleagues and the instructor, attention to colleague's questions and the instructor's response, and a determination to meet

deadlines. Students who are unable to meet these expectations will be required to leave the class in the interest of preserving the learning environment for the other students.

If you have a disability, please self-identify to the instructor if you require any specialized supports.

Please be sure to familiarize yourself with moodle as all communication with students outside of class and office hours will be done via email to your gprc email account. Be sure to check your college email often. Please also be sure to specify exactly which course you are in when contacting the instructor.

STATEMENT ON PLAGIARISM AND CHEATING:

Please refer to pages 48-50 of the College calendar regarding plagiarism, cheating and the resultant penalties. There are serious issues and will be dealt with severely. The instructor reserves the right to use electronic plagiarism detection services.

COURSE SCHEDULE/TENTATIVE TIMELINE:

September 8	Class begins
September 9	Last day to add a class
September 16	Last day to drop a class
October 4	Exam #1 (Chapters 1, 2, 3, 4, 5)
October 11	Holiday – No class
November 3	Exam #2 (Chapters, 6, 7, 8, 9, 10)
November 5	Last day to withdraw from a class
November 15	Paper due
December 6	Last scheduled lecture Exam #3 (Chapters 11, 12, 13, 14,15, 16)

The dates listed on this outline are tentative and subject to change. For the final exam, students must be available between December 9 – 18th. The exact date of the final exam will be provided to you later in the term.