BRAIN AND BEHAVIOR
PSYC314-011 (Spring 2014)

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Office: Room 225 Wolf Hall
Telephone: x0452
Office Hours: Tu 3-4:30pm

Class Location: Kirkbride Lecture Hall (KRB) 205
Class Schedule: Tue, Thurs 9:30am – 10:45am
TA: Karen Boscen

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Course Description: This undergraduate level course is an introduction to the neural substrates underlying relationships between brain and behavior. Students will be given fundamental knowledge of neuroanatomy, neurophysiology, neurochemistry, neuropharmacology and behavioral neuroscience techniques. Topics will include basic cellular mechanisms involved in nervous system organization, electrical and biochemical neurotransmission, functional organization of neuroendocrine and sensorimotor systems (visual, auditory, gustatory, somatosensory, and olfactory mediation of behavior). Species typical behavior will be discussed in the context of CNS regulation of sleep, biological rhythms, sexual development and reproduction, ingestive behaviors, emotion and motivation, and mental disorders. These goals will be accomplished primarily through lectures. Students’ questions and classroom discussions are encouraged.

Important for the success in the course: Students are expected to attend class regularly, be prepared to take pop quizzes, outline textbook chapters prior to class, and read recommended material.

PICTURE ID CARDS REQUIRED FOR ADMISSION and EXITING ALL EXAM SESSIONS

Exams and quizzes: there will be 4 exams and 6 pop quizzes during the semester. Your grade will be determined based on the 3 best scores out of 4 exams PLUS the highest 5 scores out of 6 pop quizzes. No make-up exams or quizzes will be offered. Opportunities to earn extra credit will be provided.

Grade Criteria:

<table>
<thead>
<tr>
<th>Grade Criteria</th>
<th>Final Grade Determination</th>
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<tbody>
<tr>
<td>Exams (50 points each)</td>
<td>150 points</td>
</tr>
<tr>
<td>186-200 = A</td>
<td>156-159 = C+</td>
</tr>
<tr>
<td>180-185 = A-</td>
<td>150-155 = C</td>
</tr>
<tr>
<td>176-179 = B+</td>
<td>142-149 = C-</td>
</tr>
<tr>
<td>168-175 = B</td>
<td>138-141 = D+</td>
</tr>
<tr>
<td>160-167 = B-</td>
<td>125-137 = D</td>
</tr>
<tr>
<td>Total 200 Points</td>
<td>&lt; 125 = F</td>
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Grade Appeals: Appeals will only be considered if: 1) they are submitted in written form, 2) the matter of the appeal is justified by the references, 3) the appeal is submitted prior to the next exam (e.g. if the appeal concerns Exam 1, it needs to be submitted the day before Exam 2 is given). Absences due to illness must be verified with physician’s letter.

• Syllabus and schedule are subject to change in the event of unforeseen circumstances.
• Students who miss a class are responsible for all announcements made in class.
• Students are expected to read the class discussion board for additional announcements.
• Text messaging is strongly prohibited in the classroom.
• Cell phones should be turned off and put away for the duration of class.

Issues of academic dishonesty will be handled according to guidelines put forth by Academic Honesty Committee.