PSYC 4354.001 SYLLABUS
SENSATION AND PERCEPTION
Summer I, 2013
M-TH 2:00 – 3:55 p.m.; Room BH 205

Instructor: Dr. Gina A. Glanc
Office BH 313
Phone 825-2391

*Please note: I prefer email correspondence. Please use phone only for emergencies*

Email gina.glanc@tamucc.edu
Office Hours M-TH 12:00 – 1:00, or by appointment

COURSE DESCRIPTION

Sensation & Perception reviews the history, theories, research methods, and empirical findings regarding the study of sensory processes and the construction of our concepts of reality. The class explores the application of these theories to practical problems that occur in everyday experiences. Topics of discussion will be presented from neuropsychological and cognitive science perspectives.

LEARNING OBJECTIVES

• Understand the fundamentals of sensory and perceptual processes and demonstrate that understanding in the context of examinations
• Learn the theories of perceptual processing and the experiments that helped to form those theories well enough to be able to display that knowledge and familiarity in assignments and examinations
• Synthesize and apply their understanding of perceptual processes and theories of those processes to novel situations

COURSE MATERIALS

ISBN: 978-0-87893-572-7

Student Study Site: sites.sinauer.com/wolfe3e

EXAMS

There will be four (4) exams given during the semester. Tests will be multiple-choice, and will include material covered both in class and the readings. Each exam will be worth 100 points. Because of time constraints, there are no makeup exams.
ASSIGNMENTS

Note: All assignments must be completed by the assigned due date. **Late assignments will not be accepted.** Homework, in-class activities and pop attendance quizzes may be assigned. These assignments are graded and will count toward your final course grade. Pop quizzes are typically worth 5 points each, while homework and class activities are typically worth 3-10 points each.

DETERMINATION OF GRADES

Grading for the course will be based on performance on exams, quizzes, and class assignments. Each graded item will be posted on Blackboard, and **students have three days after the date a grade is posted to contest that grade. Once that time has passed, the grade cannot be changed.**

*Remember: I do not give grades, you earn them.* Course grades will be based primarily on the total number of points earned during the course. There will be approximately 450 points total for the course.

Letter grades will be assigned at the end of the semester as follows: (*Please note: a grading curve may be applied to final grades if warranted, according to the discretion of the instructor.*)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>90 – 100%</td>
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<tr>
<td>B</td>
<td>80 – 89%</td>
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<tr>
<td>C</td>
<td>70 – 79%</td>
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<td>D</td>
<td>60 – 69%</td>
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<tr>
<td>F</td>
<td>Below 60%</td>
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To figure out what your grade is at any time, follow this simple equation:

\[
\text{Grade} \times 100 = \text{percentage grade!}
\]

EXTRA CREDIT

There is no extra credit available for this course. This is subject to change at the instructor’s discretion.

CLASSROOM POLICIES

**Attendance:** Class attendance is required, and missing class may directly impact your grade. In-class activities, pop quizzes, and other classroom assignments will be given throughout the semester AND CANNOT BE MADE UP. **If you miss a class, you will still be held responsible for all that transpired during that class, including assignments given/collected, schedule changes made and material covered.**

**Classroom Correspondence:** All correspondence from the instructor will occur through Blackboard. It is your responsibility to make sure that your preferred email
address is connected to the Blackboard site*, and also to check Blackboard frequently for announcements, new assignments, and other correspondence.

*You can contact the TAMUCC help desk at ext. 2825 to make sure your emails from Blackboard are forwarded to your active email account*

**Classroom Conduct:** An atmosphere of respect for other students and the instructor will be maintained at all times. Students who engage in disrespectful behavior (including excessive sleeping in class and unauthorized use of electronic devices) may be asked to leave. Computers may be used for the purpose of notetaking – not surfing the internet or sending emails and instant messaging friends. If the instructor notices this type of activity, that student will lose computer privileges entirely. **All cell phones must be turned off and put away (out of sight) prior to the beginning of each class period.**

**Academic Responsibility:** Students are responsible for the information on academic integrity in the University Catalog and the Student Handbook. Anyone violating these policies by plagiarism or academic dishonesty will be held accountable.

**GRADE APPEAL PROCESS**

As stated in University Rule 13.02.99.C2, Student Grade Appeals, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Rule 13.02.99.C2, Student Grade Appeals, and University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures. These documents are accessible through the University Rules Web site at [http://www.tamucc.edu/provost/university_rules/index.htm](http://www.tamucc.edu/provost/university_rules/index.htm). For assistance and/or guidance in the grade appeal process, students may contact the Office of Student Affairs.

**ACADEMIC ADVISING**

The College of Liberal Arts requires that students meet with an Academic Advisor as soon as they are ready to declare a major. The Academic Advisor will set up a degree plan, which must be signed by the student, a faculty mentor, and the department chair. The College's Academic Advising Center is located in Driftwood 203E, and can be reached at 825-3466.
NOTICE TO STUDENT WITH DISABILITIES

Texas A&M University-Corpus Christi complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. If you suspect that you may have a disability (physical impairment, learning disability, psychiatric disability, etc.), please contact the Services for Students with Disabilities Office, located in 116 Corpus Christi Hall, at 825-5816. If you need (or think you may need) disability accommodations in this class, please see me as soon as possible.

ACADEMIC SUCCESS COUNSELING & RESOURCES

http://counseling.tamucc.edu//academic%20success%20skills%20counseling.html

Our counselors can help you to better understand factors which may be interfering with your academic success and then work with you to develop an individualized academic success plan. We also have academic success resource materials to assist you. Visit the Counseling Center to make an appointment. Some of the issues that our counselors can help with are listed below.

Personal, Academic and Career Achievement Skills

- Improve Study Skills (effectively taking notes, reading, and studying)
- Management of Test Anxiety
- Stress Management
- Time Management
- Problem Solving Skills

SCHEDULE OF CLASSES:

*Notes:
1. This Syllabus is subject to change or adjustment at the instructor's discretion according to class needs.

2. This Syllabus is designed to help students understand as clearly as possible what is expected of them. Students should direct all questions regarding the course and/or syllabus to the instructor or Teaching Assistant.

3. Lectures and classroom activities are designed with the assumption that the reading has been completed before the class indicated.

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Reading*</th>
<th>Done</th>
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<tbody>
<tr>
<td>Week One</td>
<td></td>
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<tr>
<td>Date</td>
<td>Topic</td>
<td>Chapter</td>
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| 6/3  | Welcome to class  
Psychophysics & Perception | Chapter 1 |
| 6/4  | Light  
Biology of the Retina | Chapter 2 |
| 6/5  | Light & the Retina (cont.)  
Retinal Information Processing | Chapter 2 |
| 6/6  | Visual Acuity  
Beyond the Eye: Visual Pathway | Chapter 3 |
| **Week Two** | | |
| 6/10 | Middle Vision  
Object Recognition | Chapter 4 |
| **6/12** | **Test 1 (Ch 1-4)** | |
| 6/11 | Seeing Colors  
Light vs. Color | Chapter 5 |
| 6/13 | Monocular vs. Binocular Cues  
Binocular Vision and Stereopsis | Chapter 6 |
| **Week Three** | | |
| 6/17 | Visual Motion  
Using Motion Information | Chapter 7 |
| 6/18 | The Role of Attention  
Perceiving Scenes | Chapter 8 |
| **6/19** | **Test 2 (Ch 5-8)** | |
| 6/20 | Sound  
Biology of Hearing | Chapter 9 |
| **Week Four** | | |
| 6/24 | Sound Localization  
Auditory Scene Analysis | Chapter 10 |
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<tr>
<th>Date</th>
<th>Topic</th>
<th>Chapter</th>
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<tbody>
<tr>
<td>6/25</td>
<td>The Vestibular System</td>
<td>Chapter 12</td>
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<td>6/26</td>
<td><strong>Test 3 (Ch 9,10,12)</strong></td>
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<tr>
<td>6/27</td>
<td>Biology of Touch</td>
<td>Chapter 13</td>
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<td></td>
<td>Haptic Perception</td>
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<td><strong>Week Five</strong></td>
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<td>7/1</td>
<td>Chemicals to Odors</td>
<td>Chapter 14</td>
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<td></td>
<td>The Biology of Smell</td>
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<tr>
<td>7/2</td>
<td>Biology of Taste</td>
<td>Chapter 15</td>
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<td></td>
<td>Taste vs. Flavor</td>
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<tr>
<td>7/3</td>
<td>Wrap-up; Exam review</td>
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<tr>
<td>7/4</td>
<td>No Class – 4th of July Holiday</td>
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<tr>
<td>7/5</td>
<td><strong>Test 4 (Ch 13-15)</strong></td>
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I have fully read, understand, and agree to abide by the classroom policies and procedures put forth in this syllabus for PSYC 4354.001 Sensation and Perception, Summer I 2013.

_________________________
Print Name

_________________________
Sign Name