Psych 312: Sensation and Perception  
Fall Semester 2013  
E164 Lagomarcino Hall  
Mondays, 6:00 pm - 8:30 pm

Instructor Information  
Instructor: Dr. Eric E. Cooper  
Office: W273 Lagomarcino Hall  
e-mail: ecooper@iastate.edu  
Office Telephone: 294-2118 (Please consult the missed examination policy below before calling about a missed exam)  
Office Hours: Mondays & Wednesdays 1:00 pm-2:00 pm; Thursdays, 5:00-6:00 pm and by appointment

Teaching Assistant Information  
Teaching Assistant: Larissa Arnold  
Office: Lagomarcino Hall Room W017  
e-mail: lfarnold@iastate.edu  
Office Hours: Mondays, 1pm – 2pm; Tuesdays, 1pm – 2pm; Thursdays, Noon – 1pm; Fridays, Noon – 1pm

Course Information  
Prerequisites: Psych 101  

Course goals: The goal of Psych 312 is to impart the latest scientific information about the human senses. In order to do this, both the biology and psychology of human sensory systems will be examined. Anyone with an interest in understanding the human mind must know the information presented in this course as the senses provide the gateway to all other psychological phenomena.

Tentative Schedule

August 26 M Course Introduction  
History of Inquiry into Perception  
read Goldstein, Chapter 1  

September 2 M Labor Day. No class!  

September 9 M Physiological basis of perception  
The anatomy and physiology of vision  
read Goldstein, Chapters 2 & 3  

September 16 M The anatomy and physiology of vision  
Test review  
read Goldstein, Chapter 4  

September 23 M Examination #1  
Color vision  
read Goldstein, Chapter 7  

September 30 M Perceiving Brightness and Contrast  
Perceiving Objects and Forms  
read Goldstein, Chapter 5  

October 7 Perceiving Objects and Forms  

October 14 M Perceiving Depth and Size  
read Goldstein, Chapter 8
October 21 M  **Examination #2**  read Goldstein Chapter 9  
Perceiving Movement

October 28 M  Clinical aspects of vision

November 4 M  Animal vision  
Visual illusions

November 11 M  Hearing  
read Goldstein, Chapter 11 & 12

November 18 M  **Examination #3**  read Goldstein, Chapter 13  
Hearing: Speech perception

November 25 M  Thanksgiving Break. No class!

December 2 M  Cutaneous senses  
read Goldstein, Chapter 14

December 9 M  Chemical Senses  
read Goldstein, Chapter 15

December 16 M  Final Exam, 7:00 pm - 9:00 pm

**Grading**

Grades are based on three mid-term examinations and a final exam. Students get only one opportunity to take each test (there will be no opportunity to take it again if you accept a test but weren’t prepared), so don’t accept a test unless you are sure you are prepared to take it (speak to the instructor prior to accepting any exam or quiz about alternative arrangements if you are not sure you are prepared). The table below shows the percentages of the total points needed to guarantee each grade:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>93-100%</td>
<td>A</td>
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<tr>
<td>90-92.99%</td>
<td>A-</td>
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<tr>
<td>88-89.99%</td>
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<tr>
<td>83-87.99%</td>
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<tr>
<td>80-82.99%</td>
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<tr>
<td>78-79.99%</td>
<td>C+</td>
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Points are assigned in the following manner:

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<tr>
<td>Midterm #1</td>
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<tr>
<td>Midterm #2</td>
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<td>Midterm #3</td>
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<tr>
<td>Final Exam</td>
<td>90</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>270</strong></td>
</tr>
</tbody>
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**Missed Examination Policy**

Please do not contact the instructor about missed exams. Any and all questions about missed exams or the missed examination policy should be directed to the TA, not the instructor. If you miss an exam or quiz due to illness, funeral, or other documented emergency (please e-mail the TA to get permission for any emergency other than illness or funeral), the exam or quiz must be made up during the TA's office hours at the TA’s office not later than one week after the exam or quiz was given. Please bring documentation (e.g., doctor's note or funeral program) to verify the cause of your absence. If you cannot make it to the TA's office hours in the week following the exam or quiz or if you do not have documentation to verify the cause of your absence, you must take either an Incomplete in the course or a zero on the exam or quiz (whichever you prefer). Again, please do not call the instructor if you are going to miss an exam; just go to the TA's office hours in the week following the exam to make up the exam bringing with you documentation of your absence. Please direct any and all questions about missed exams or the missed examination policy to the TA, not the instructor.