Psych 312: Sensation and Perception
Fall Semester 2014
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, 11:00 am - Noon; Tuesdays, 10:00 am - 11:00 am; Wednesdays, 11:00am – Noon; Thursdays, 12:30 pm - 1:30 pm.

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Read Material</th>
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</table>
| August 25 M | Course Introduction  
History of Inquiry into Perception                                           | read Goldstein, Chapter 1       |
| September 1 M | Labor Day. No class!                                              |                                |
| September 8 M | Physiological basis of perception  
The anatomy and physiology of vision                                   | read Goldstein, Chapters 2 & 3  |
| September 15 M | The anatomy and physiology of vision  
Test review                                                              | read Goldstein, Chapter 4       |
| September 22 M | Examination #1  
Color vision                                                          | read Goldstein, Chapter 7       |
| September 29 M | Perceiving Brightness and Contrast  
Perceiving Objects and Forms                                              | read Goldstein, Chapter 5       |
| October 6 | Perceiving Objects and Forms                                       |                                |
| October 13 M | Perceiving Depth and Size                                           | read Goldstein, Chapter 8       |
October 20 M  Examination #2  read Goldstein Chapter 9
Perceiving Movement

October 27 M  Clinical aspects of vision

November 3 M  Animal vision
Visual illusions

November 10 M  Hearing  read Goldstein, Chapter 11 & 12

November 17 M  Examination #3  read Goldstein, Chapter 13
Hearing: Speech perception

November 24 M  Thanksgiving Break. No class!

December 1 M  Cutaneous senses  read Goldstein, Chapter 14

December 8 M  Chemical Senses  read Goldstein, Chapter 15

December 15 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>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>93-100%</td>
<td>A</td>
<td>80-89.99%</td>
<td>B-</td>
<td>68-69.99%</td>
<td>D+</td>
</tr>
<tr>
<td>90-92.99%</td>
<td>A-</td>
<td>78-79.99%</td>
<td>C+</td>
<td>63-67.99%</td>
<td>D</td>
</tr>
<tr>
<td>88-89.99%</td>
<td>B+</td>
<td>73-77.99%</td>
<td>C</td>
<td>50-62.99%</td>
<td>D-</td>
</tr>
<tr>
<td>83-87.99%</td>
<td>B</td>
<td>70-72.99%</td>
<td>C-</td>
<td>0-49.99%</td>
<td>F</td>
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Points are assigned in the following manner:

<table>
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<tr>
<th>Points</th>
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<tbody>
<tr>
<td>Midterm #1</td>
<td>60</td>
</tr>
<tr>
<td>Midterm #2</td>
<td>60</td>
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<tr>
<td>Midterm #3</td>
<td>60</td>
</tr>
<tr>
<td>Final Exam</td>
<td>90</td>
</tr>
<tr>
<td>Total</td>
<td>270</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.