



## Psyc 326: Sensation & Perception

The biological foundations of sensory system functioning with special consideration of the integrating properties of the CNS. Such topics as visual illusions, auditory information processing (including language), and spatial orientation are included.

**Hours:** 3

**Course Prerequisites:** Psyc 201 or permission of the instructor.

**Class Time and Location:** WF: 10:50- 12:05 MacMurray Hall 12-13

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**Instructor :** Matt Wiediger  
**Office :** MacMurray Hall 15B  
**Office Hours:** TR: 11:00-3:00  
**Phone:** 217-479-7100  
**Email:** matthew.wiediger@mac.edu  
**Textbook:**

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**Course Objectives:** Students who successfully complete the Sensation and Perception Psychology course should acquire an understanding of the circular relationship between sensation and perception. In addition they should be able to describe how information is received and interpreted in the nervous system.

**Class Expectations:** You are expected to attend EVERY class and actively participate in class discussions. You will be held responsible for material covered in the textbook as well as in the lectures. Although the lectures follow the same outline as the book, additional information will frequently be presented in class. Therefore, class attendance is necessary in order to do well in this course. You are expected to read the assigned material BEFORE it is discussed in class. If you miss a lecture, it is your responsibility to obtain notes from a classmate. Please be considerate of your fellow students by not disrupting class. No cell phones will be allowed during the class. If you need to leave early, please let me know at the beginning of the class. Following college policy, absences will be excused for emergencies (e.g. hospitalizations, death in the family, court appearance) and participation in events sponsored by the College (e.g. athletic events, choir concerts, etc.) In order to obtain an excused absence when you miss class for any of the aforementioned reasons, you must contact the registrar's office and they will send me a memo for the dates involved.

For further information, see the statement on Class Attendance in the student handbook, *The Maggie*, on the college website, <http://www.mac.edu/studentlife/2008Maggie.pdf>.

### Grading Policy:

**Exams:** Two exams (100 points each) and a final exam (200 points) will be given. The final exam will require that students are able to use all of the information learned over the course of the semester.

**Quizzes:** A total of 6 quizzes. The lowest quiz grade will be dropped for a total of 100 points.

**Paper:** A paper will be assigned after the second exam for 100 points. The paper will be described at that time.

Late assignments will be penalized 10% per day late.

**GRADING KEY:** 90-100% = A  
 80-89% = B  
 70-79% = C  
 60-69% = D  
 below 60% = F

**Academic Honesty Policy:** Making unacknowledged and unauthorized use of the work of others, whether from other students or from sources in print or online, is a matter of academic dishonesty and subject to penalty. The penalty is a grade of F, either for the work or for the entire course, at the instructor's discretion. Instances of academic dishonesty are also reported to the Academic Standards Committee, which may impose further penalties. For the full policy on academic dishonesty, see *The Maggie*.

**Disability Services:** Students who need note takers, interpreters, un-timed tests, or other services for students with learning disabilities should contact Pamela Harrison, Coordinator of Disability Support Services, at 217-479-7123, e-mail [Pamela.harrison@mac.edu](mailto:Pamela.harrison@mac.edu).

### Tentative Course Schedule

	Topic
<b>Week 1</b>	Handout syllabus/ Chapter 1: Introduction
<b>Week 2</b>	The First Steps of Vision
<b>Week 3</b>	Receptive Fields
<b>Week 4</b>	Receptive Fields Spatial Vision
<b>Week 5</b>	Exam Review/Catch up <b>Exam 1</b>
<b>Week 6</b>	Perceiving and Recognizing Objects
<b>Week 7</b>	Perceiving and Recognizing Objects The Perception of Color
<b>Week 8</b>	The Perception of Color
<b>Week 9</b>	Space Perception and Binocular Vision
<b>Week 10</b>	Spring Break!
<b>Week 11</b>	Binocular Vision <b>Exam 2</b>
<b>Week 12</b>	Attention and Scene Perception

**Week 13** Attention and Scene Perception  
Motion Perception

**Week 14** Motion Perception  
Perception and Action

**Week 15** Hearing: Physiology

**Week 16** Speech Perception

FINAL EXAM

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**Note:** The course schedule is subject to change depending on the pace of the class and student's interests.