

If your *SensPerc* was installed from the CD, download an update for CD program at <http://www.uic.edu/classes/psych/psych350/SensPerc.html>
If you have problems installing or running *SensPerc*, Jennifer Anderson can probably help.

Updated 11/11

Psychology 350

Sensation and Perception

Fall, 2011

Call # 30379

Lectures: Tuesdays and Thursdays, 3:30 to 4:45 pm in C3 Lecture Center.
Instructor: Dr. Levine (1046C BSB; 996-6133; MikeL@uic.edu)
My schedule is posted on the Internet at
<http://tigger.uic.edu/~mikel/schedule.html>
TAs: Amy Loriaux asolom2@uic.edu 1051 BSB; Hours: Mon & Wed 9:30-10:30
Jennifer Anderson jander22@uic.edu 1051 BSB; Hours by app't
Text: *Fundamentals of Sensation and Perception*, 3rd Edition:
by M.W.Levine. Oxford University Press, 2000
ISBN: 0 19 852467 6 (hardback) or 0 19 852466 8 (paperback)

The CD program and a PDF of the assigned text is available under *Course Documents in BlackBoard* – these materials are for the use of registered students only, and may not be transmitted to or shared with others.

Syllabus

LECTURES and READINGS:

| <u>Week of</u> | <u>Week</u> | <u>Topic(s)</u> | <u>Chapters (pages)</u> |
|--|-------------|--|-------------------------|
| 8/22 | 1 | Introduction to vision: Light & the Eye | 1; 3 (28-47) |
| 8/29 | 2 | Retina & Retinal Function; Ganglion Cells | 4 (48-72); 5(73-76) |
| 9/5 | 3 | Ganglion Cells & Lateral Antagonism | 5 (76-77) |
| 9/12 | 4 | Lateral Antagonism & more Ganglion Cells | 5 (77-93) |
| Exam 1: Will be Tuesday, 9/20 at 3:55 – but be on time! | | | |
| 9/19 | 5 | Primary Visual Areas of the Brain: OT & LGN | 7 (113-120) |
| 9/26 | 6 | Primary Visual Areas of the Brain: V1 | 7 (120-133) |

| | | | |
|--|-------------------|--|---|
| 10/3 | 7 | Architecture of Vision in the Cerebrum | 8 (134-154) |
| 10/10 | 8 | Spatial Frequencies | 9 (155-160) |
| Exam 2: Will be Tuesday, 10/18 at 3:55 Only includes material covered since exam 1. | | | |
| 10/17 | 9 | Spatial frequencies; Form and Pattern Perception | 9 (160-183); 10 (184-203) |
| 10/24 | 10 | Form and Pattern Perception | 10 (203-222) |
| 10/31 | 11 | Depth Perception; Perceptual Constancies & Illusions; Color Vision | 11 (223-246); 12 (247; 257-278); 14 (297-305) |
| 11/7 | 12 | Color Perception; Sound and the Auditory System | 14 305-331); 15 (332-349) |
| 11/14 | 13 | Frequency Coding of Sound; Speech Perception | 16 (350-373); 18 (397-405) |
| 11/21 no class Thursday | 14 | Speech Perception; Psychophysics | 18 (405-423); 2 (5-12) |
| 11/28 | 15 | Psychophysics | 2 (12-27) |
| 12/5 | Final exam | Friday, December 9th 1:00-3:00 in LC C3 | (This is now official.) |

There will be two in-class exams and one final exam. Exams will have both a multiple-choice and an essay component. Make-up exams (with a good excuse) will include four additional questions that can only count against your grade; make-ups *must* be taken by the next scheduled class time following the exam. There also will be several (at least six) pop quizzes given in class. The quizzes will be worth one point each, but only your best five will count toward your grade. There will be no make-ups for the pop quizzes.

The weighting for grading will be: Final = 42%; pop quizzes = 2% each (up to 10%), exams = 24% each. Approximately $\frac{2}{3}$ of the questions on the final will be about material covered after the 2nd exam; the other third will review material covered by the exams. *Details of how grades will be assigned are under Course Information in BLACKBOARD.*

NO EXTRA CREDIT WORK WILL BE ACCEPTED.

Study guides: Study guides are divided into the three main sections of the course. They are listed as the guide for Exam 1 , Exam 2 , and Final exam. Study guides will be made available in BLACKBOARD (under Course Documents) before the quizzes.

Reminder: LAS students may drop courses through the end of second week using UIC Express phone registration or the online Student Access System. Between then and 6th week, undergraduates are entitled to a total of four optional late drops for the duration of their enrollment in LAS. Late drops require an appointment with an LAS advisor (996-3366) and appear as a "W" on the transcript.

Students are not permitted to attend any class unless they are officially enrolled.

PREREQUISITES: The prerequisite for this course is PSCH 242 with a grade of C or higher.

ATTENDANCE: This isn't high school – attendance is not taken. However, attendance is strongly encouraged; if you don't hear the material and the particular emphasis that is given, don't expect to do well on the tests. Any changes (such as what material will be on a quiz, or perhaps the date of the quiz) will be announced in class – students are responsible to know about these changes.

ACADEMIC DISHONESTY: In fairness to the vast majority of students who take their college career seriously, no form of cheating will be tolerated. If you cheat on any test in this class, I will file official judicial charges against you with the Dean of Students. If you are found to be in violation, you will fail the entire class in addition to whatever sanctions may be imposed by the judicial panel. There will be no exceptions to this policy.

Cheating includes, but is not limited to, looking on others' papers or **letting them look on yours** during a test, and copying or giving others test answers. Although there are no outside assignments in this course, be aware that cheating also includes plagiarism, which includes copying the words of a fellow student or any other author in your papers, copying even short phrases from written work that you are using as a reference (even if you cite it properly), handing in work that you have handed in for another class, handing in papers you've obtained from the internet or from other students, etc.

Students with disabilities who require accommodations for access and participation in this course must be registered with the Office of Disability Services (ODS). Please contact ODS at 312-413-2103 (voice) or 312-413-0123 (TTY). Of course, you will also need to inform either a TA or Dr. Levine of your requirements in a timely manner so we can implement them.