



# Psych 330: Perception

Fall Semester, 2019

University of Wisconsin- Stevens Point

## DESCRIPTION

This goal of this course is to introduce you to the processes of sensation (the detection of light, sound, etc. in the world) and perception (the interpretation and assignment of meaning to these sensations). This course will discuss the primary senses of vision, hearing, etc. as well as the processes by which we interpret these sensations in order to perceive the world around us. The class will introduce how perception is studied, the experimental methodology by which it moves forward, and the cognitive framework in which it exists.

## COURSE INFORMATION

Instructor: Dr. Patrick Conley

Office:

D261 Science

E-mail: Patrick.Conley@uwsp.edu

Office Hours:

TW 1-2

## TIME AND LOCATION OF CLASSES:

11:00 - 12:15 MW in SCI D224

## REQUIREMENTS OF PSYCHOLOGY 330:

### REQUIRED MATERIALS

The textbook for this course is Goldstein and Brockmole's (G & B) *Sensation and Perception* (10th Ed.).

### REQUIRED PERFORMANCE

1. Satisfactory performance on examinations
2. Consistent class attendance (though class attendance itself will not be graded, systematically missing classes will almost certainly lead to poor exam performance)
3. Careful reading of the assigned readings in a timely manner. This means reading the text material the weekend before the week for which it is assigned
4. Attendance at the scheduled exam times. **NO MAKE-UP EXAMS WILL BE ADMINISTERED EXCEPT FOR SERIOUS PERSONAL OR FAMILY EMERGENCIES WITH APPROPRIATE DOCUMENTATION.** If you have such an emergency, you must attend the one-time-only makeup period I assign. If you do not, you will receive a zero on the exam.
5. Short Paper is due on the specified date. No late papers will be accepted without permission.

## TEST AND EXAMINATION SCHEDULE

**3 Midterm Exams / 1 Final Exam (20 % each)** Each exam will be multiple-choice and short-answer based and will only cover the material since the previous exam (in other words, exams are not cumulative).

**Short Paper** on some topic relevant to perception (20%). This paper must be related to perceptual/sensory processes. I will explain more about the paper as the term progresses.

## LECTURE SCHEDULE

A tentative schedule follows. Certain subjects may take less or more time than they are scheduled for below. The assigned readings in Goldstein should be read *prior to* the week for which that chapter is listed. We may occasionally have assigned readings besides the text; you are responsible for these as well.

Week	Topic and Reading
Sept 4 Sept 9, 11 Sept. 16, 18 Sept. 23 <b>First Exam</b>	Introduction: The Study of Perception (Chapter 1) Methods In Perception Psychophysics/Signal Detection (Appendices A - D) Attention (Chapter 6) <b>Wednesday, September 25<sup>th</sup></b>
Sept. 30, Oct. 2 Oct. 7, 9 Oct. 14, 16 Oct. 21 <b>Second Exam</b>	The Visual System (Chapter 2 pp. 21-33) Color and Brightness (Chapter 9) Recognition (Chapter 5 pp.93-110), Depth Perception (Chapter 10) Depth and Motion (Chapter 8 pp. 171-182) <b>Wednesday, October 23<sup>rd</sup></b>
Oct. 28, 30 Nov. 4, 6 Nov. 11, 13 Nov. 18 <b>Third Exam</b>	Hearing (Chapter 11) Music and Localization (Chapter 12) Speech Perception (Chapter 13) Catchup and Review <b>Wednesday, Nov. 20<sup>th</sup></b>
Nov. 25, 27 Dec. 2, 4 <b>Paper Due:</b> Dec. 9, 11	Cutaneous Senses (Chapter 14) Cutaneous Senses <b>Wednesday, December 4<sup>th</sup></b> Chemical Senses (Chapter 15)
<b>Final Exam</b>	<b>Thursday December 19<sup>th</sup> 2:45 - 4:45 PM</b>

### GRADING SCALE

Grade	Percentage	Grade	Percentage
A	100-91%	C+	79%
A-	90%	C	78-71%
B+	89%	C-	70%
B	88-81%	D+	69%
B-	80%	D	68-60%

### SPECIAL NEEDS

Special needs (ADD, ADHD, or other physical, psychological, or learning conditions that require special arrangements) must be handled through the Disability Services Office. Please note that even short term disabilities (such as breaking your leg) can also be handled through this office. The Disability Services Office will handle special testing needs, materials, etc.

UWSP is committed to providing reasonable and appropriate accommodations to students with disabilities and temporary impairments. If you have a disability or acquire a condition during the semester where you need assistance, please contact the Disability and Assistive Technology Center on the 6th floor of Albertson Hall (library) as soon as possible. DATC can be reached at 715-346-3365 or DATC@uwsp.edu.

### POLICY ON CHEATING AND ACADEMIC MISCONDUCT

Students are responsible for understanding the nature and avoiding the occurrence of plagiarism and other academic offenses. Note that such offenses include cheating on an examination, submitting false or fraudulent assignments or credentials, impersonating a candidate, or submitting for credit in any course, without the knowledge and approval of the instructor to whom it is submitted, any academic work for which credit has previously been obtained or is being sought in another course in the University or elsewhere. If you are in doubt about whether what you are doing is appropriate, consult your instructor. A claim that you didn't know it was wrong will not be accepted as an excuse.

## **USING ELECTRONIC DEVICES**

To maintain the integrity of in-class exams, the use of electronic devices will not be permitted during exams without prior documented approval from the Disability Services office or other pertinent offices on campus. This includes, but is not limited to, requests to use cellular or wireless network-enabled mobile devices for foreign language translation assistance. Students who are found using these devices will be dismissed and receive a zero for their exams. Other penalties will be considered under the misconduct policy. Moreover, students who arrive late to an exam will only be allowed to take it if they arrive before the first student finishes and leaves the room. After that point, requests to take exams will be declined unless they are consistent with the makeups policy

## **STUDENT'S RIGHTS AND RESPONSIBILITIES**

UWSP values a safe, honest, respectful, and inviting learning environment. In order to ensure that each student has the opportunity to succeed, a set of expectations has been developed (see <https://www.uwsp.edu/stuaffairs/Documents/RightsRespons/rightsCommBillRights.pdf>) for both students and professors. All students are expected to be familiar with and to abide by these expectations.

## **COURSE WITHDRAWAL**

Students must withdraw from class in a timely manner in accordance with published deadlines. Failure to do so could result in a failing grade or the loss of reimbursable tuition fees. The published deadlines can be found at: <http://www.uwsp.edu/news/uwspcatalog/academic.htm#Drop/Add>

## **EMERGENCY PROCEDURES**

In the event of a medical emergency call 911 or use Red Emergency Phone. Offer assistance if trained and willing to do so. Guide Emergency Responders to victim.

In the event of a tornado warning, proceed to the lowest level interior room without window exposure at SCI C181. Avoid wide-span rooms and buildings. [www.uwsp.edu/rmgt/Pages/em/procedures/other/floor-plans.aspx](http://www.uwsp.edu/rmgt/Pages/em/procedures/other/floor-plans.aspx) shows other floor plans showing severe weather shelters on campus.

In the event of a fire alarm, evacuate the building in a calm manner. Meet at the front of the Health Enhancement Center (HEC) Notify instructor or emergency command personnel of any missing individuals.

Active Shooter - Run/Escapes, Hide, Fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions of Emergency Responders.

See UW-Stevens Point Emergency Management Plan at [www.uwsp.edu/rmgt](http://www.uwsp.edu/rmgt) for details on all emergency response at UW-Stevens Point.”

## **TITLE IX**

Under several federal and state laws, and according to several university guidelines, I am required to report acts of a criminal or offensive nature. This includes acts of sexual harassment and assault, bias and hate crimes, illicit drug use, and acts of violence. Any disclosure or description of these incidents - both current and in the past - may be reported to the Dean of Students office (<http://www.uwsp.edu/dos/>) or the local authorities.