



## Psych 330: Perception

FALL Semester, 2023 **ONLINE**

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 12:45 - 1:45 (In-person or Zoom)

### TIME AND LOCATION OF CLASSES:

ONLINE Only. See Schedule below for list of exam dates and times.

### 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 participation (watching the lecture videos, reading the text, etc).
3. Careful reading of the assigned readings in a timely manner. This will be especially important for the weekly Text Quizzes.
4. Attendance at the scheduled exam times. If you have 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 (70% for all exams (17.5 % each exam))** Each exam will be open book, open note, timed and short-answer based and will only cover the material since the previous exam (in other words, exams are not cumulative).

**Weekly Text Quizzes (10% total for all quizzes).** Each week (except the weeks of the three midterms and the final exam) will have an online multiple-choice text quiz on Canvas.

**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	
W1 (Sept 5-10)	Introduction: Study of Perception (Chapter 1 pp. 1-12)	Text Quiz 1
W2 (Sept 11-17)	Perception / Detection (Ch. 1 pp. 13-19; Append. A & B)	Text Quiz 2
W3 (Sept 18-24)	Signal Detection/ Attention (Append. C & D, Chapter 6)	Text Quiz 3
W4 (Sept 25-Oct 1)	Neuroimaging in Perception; Study for Exam 1 (No Reading)	No Text Quiz
<b>First Exam</b>	<b>Thursday, September 28<sup>th</sup> (80 minutes any time from 10a-6p)</b>	
W5 (Oct 2-8)	The Visual System (Chapter 2 pp. 21-33)	Text Quiz 4
W6 (Oct 9-15)	Color and Brightness (Chapter 9)	Text Quiz 5
W7 (Oct 16-22)	Recognition (Chapter 5 pp.93-110), Depth Perception (Ch.10)	Text Quiz 6
W8 (Oct 23-29)	Depth and Motion (Chapter 8 pp. 171-182)	No Text Quiz
<b>Second Exam</b>	<b>Thursday, October 26<sup>th</sup> (80 minutes any time from 10a-6p)</b>	
W9 (Oct 30 - Nov 5)	Hearing (Chapter 11)	Text Quiz 7
W10 (Nov 6-12)	Music and Localization (Chapter 12)	Text Quiz 8
W11 (Nov 13-19)	Speech Perception (Chapter 13)	Text Quiz 9
W12 (Nov 20-26)	Review for Exam 3 (No New Reading)	No Text Quiz
<b>Third Exam</b>	<b>Wednesday, November 22<sup>nd</sup> (80 minutes any time from 10a-6p)</b>	
W13 (Nov 27-Dec 3)	Cutaneous Senses (Chapter 14)	Text Quiz 10
W14 (Dec 4-10)	Cutaneous Senses (No New Reading)	No Text Quiz
<b>Paper Due:</b>	<b>December 10<sup>th</sup> at 10:00pm</b>	
W15 (Dec 11-15)	Chemical Senses (Chapter 15)	Text Quiz 11
<b>Final Exam</b>	<b>Wednesday, December 20<sup>th</sup>, (120 minutes any time from 10a-6p)</b>	

## GRADING SCALE

Grade	Percentage
A	100-91%
A-	90%
B+	89%
B	88-81%
B-	80%

Grade	Percentage
C+	79%
C	78-71%
C-	70%
D+	69%
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.

## **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**

(These must be included per regulation, but obviously have little relevance in an online-only course)

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.

## **CLASS MATERIALS**

Lecture materials and recordings for Psych 330 are protected intellectual property at UW-Stevens Point. Students in this course may use the materials and recordings for their personal use related to participation in this class. Students may also take notes solely for their personal use. Students may not copy or share lecture materials and recordings outside of class, including posting on internet sites or selling to commercial entities. Students are also prohibited from providing or selling their personal notes to anyone else or being paid for taking notes by any person or commercial firm without the instructor's express written permission. Unauthorized use of these copyrighted lecture materials and recordings constitutes copyright infringement and may be addressed under the university's policies, UWS Chapters 14 and 17, governing student academic and non-academic misconduct.