



Psych 330: Perception Online

Summer Semester, 2023

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: pconley@uwsp.edu **ZOOM Office Hours:** By Appointment

Instead of using email, please post all class-related questions to the discussion board so that everyone can benefit from the Q&A just like a regular classroom. E-mails should be reserved for more personal requests (an extension due to illness, etc.). If you need to get in touch with me, and it's not something appropriate for the discussion board (not something relevant to other class members), email is the better option.

Zoom Office Hours will be held by appointment. I have not had much luck in previous online classes with the standard model of having a specific time set aside for office hours (meaning that nobody ever comes to the Zoom meeting), so I have decided to adopt a "by-appointment" office hours policy for this class. If you have something that you want to discuss, by all means you should contact me and we will set up a meeting time for Zoom. Do not hesitate to ask for a Zoom meeting if you want one -- I would definitely like to speak with any student that has questions, I just got bored with pre-set online office hours where no student ever attended. 😊

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. Consistent class performance, including completing worksheets, quizzes, and exams on time.
2. Careful reading of the assigned readings in a timely manner. This will also be important for the quizzes, which are based on assigned text chapters
3. Satisfactory quiz and exam performance.
4. Completion of all class requirements before the due date for that particular module. **NO LATE EXAMS WILL BE PERMITTED EXCEPT FOR SERIOUS PERSONAL OR FAMILY EMERGENCIES WITH APPROPRIATE DOCUMENTATION.** If you have such an emergency, you must let me know in advance of the due date, not after the due date has come and gone.

QUIZ AND EXAMINATION SCHEDULE

The class follows a weekly structure, so each week is a different module, and each module will have a weekly quiz, a worksheet, and an overall exam, to be taken last.

Weekly Quizzes (20% of your grade, roughly 3.33% per weekly quiz): This will be based entirely on the assigned text readings. Each text quiz will consist of 10 questions over 12 minutes, so time is definitely a factor - you should have read your assigned text completely before taking this quiz.

Weekly Worksheets (20% of your grade, 3.33% per worksheet): Worksheets designed to help you get the most out of the videos and other activities for each week/module.

Module Exams (60% of your grade, 10% per weekly exam): One exam for each week of the material, which will include all recorded lectures, assigned readings, and demonstration videos for that week only. Each Module Exam is open book/notes and consists of 5-6 long answer questions. There is a 75 minute time limit for the exam - the emphasis is on what you have learned, not on how fast you can look things up.

CLASS SCHEDULE

Module 1	Introduction to Perception and Psychophysics
Lectures:	Introduction, History, and Psychophysics
Readings:	G & B Chapter 1 and Appendices A, B, and D), Sacks <i>To See and Not See</i>
Worksheet:	Minilectures, The McGurk Effect, Sacks, Psychophysics, due Saturday, 7/15 10:00PM
Quiz:	From readings, due by Saturday, July 15 th , 10:00 pm
Exam 1:	Due by Sunday, July 16th, 10:00 pm
Module 2	Vision, Attention and Color
Lectures:	Attention, The Eye, Visual Pathways, Theories of Color
Readings:	Chapter 2 (pp 21-33), Chapter 6, and Chapter 9
Worksheet:	Minilectures, Visual Inattention, Agnosia, Color Blindness, due Saturday, 7/22 10:00PM
Quiz:	From readings, due by Saturday, July 22 nd , 10:00 pm
Exam 2:	Due by Sunday, July 23rd, 10:00 pm
Module 3	Vision: Recognition, Depth, and Motion
Lectures:	Recognition, Depth Cues, Horopter, Types of Motion
Readings:	G & B Chapter 5 (pp. 93-110), Chapter 10, Chapter 8 (pp. 171-182), retinal implants art.
Worksheet:	Minilectures, Retinal Implants, Ames Room, Depth Cues, due Saturday, 7/29 10:00PM
Quiz:	From readings, due by Saturday, July 29 th , 10:00 pm
Exam 3:	Due by Sunday, July 30th, 10:00 pm
Module 4	Hearing
Lectures:	Sound waves, The Ear, Music, Speech
Readings:	G & B Chapter 11, Chapter 12, Chapter 13, Musicophilia chapter
Worksheet:	Minilectures, Cochlear Implants, Harmonics, Larynx, due Saturday, 8/5 10:00PM
Quiz:	From readings, due by Saturday, August 5 th , 10:00 pm
Exam 4:	Due by Sunday, August 6th, 10:00 pm
Module 5	Cutaneous Senses
Lectures:	Touch, Pain, Phantom Limb, Proprioception and Vestibular Senses
Readings:	G & B Chapter 14, Sack's Essays*
Worksheet:	Minilectures, Phantom Limb, Neuroplasticity and body image, due Sat., 8/12 10:00PM
Quiz:	From readings, due by Saturday, August 12 th , 10:00 pm
Exam 5:	Due by Sunday, August 13th, 10:00 pm
Module 6	Chemical Senses (Short Week)
Lectures:	Smell, Taste
Readings:	G & B Chapter 15, The Dog Beneath the Skin
Worksheet:	Minilectures, Emotion & Chemical Senses, Importance of Smell, due Friday, 8/18 8:00PM
Quiz:	From readings, due by Thursday, August 17 th , 10:00 pm
Exam 6:	Due by Friday, August 18th, 10:00 pm

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.

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

(Note: Many of these procedures are not relevant for an online-only class)

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 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/Escape, 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 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.