

EXP3104.A Sensory Processes

Credits: 3

Course Syllabus

- **Instructor:** Dr. Brian Cahill
- **Contact:** Use the mail tool by clicking on the Inbox link in the left navigation menu and selecting the ("Compose a new message") button.
- **Office:** 359 Psychology Building
- **Virtual Office Hours** and/or Telephone Office Hours: By appointment only.
- **Website:** [Faculty Website](#)

Instructor will respond to students' inquiries within 24 hours on workdays and within 48 hours on weekends.

REQUIRED TEXT, CANVAS, AND MATERIALS

Text: E. Bruce Goldstein and James R. Brockmole (2017). *Sensation and Perception*, 10th Edition. Cengage Learning. ISBN-10: 1337361569 (ebook)

Canvas: If you aren't already comfortable with the Canvas platform in e-Learning, I highly suggest that you spend some time exploring its various components. It's our everything portal; the repository for all of the resources you'll need to make your way through the course.

COURSE DESCRIPTION

This course concerns to how people make sense of sensory input - in particular light and sound. We will compare sensation and perception across a number of domains, including vision, audition, touch, olfaction, and taste, as well as examine some non-human sensory systems such as biosonar and electroreception. Critical to the understanding of sensation and perception is understanding the methodologies and experimental procedures used to examine the issues.

This course will explore these methodologies including traditional measures like psychophysics and signal-detection analysis to newer cognitive neuroscience approaches. We will also discuss disorders and diseases of sensation and perception. Here we will distinguish from peripheral problems (such as damage to the eyes) from central problems (such as damage to the brain) and how these problems differ. We will also consider the myriad way in which research on sensation and perception has applications in many fields, from medicine to civil engineering to sports.

COURSE STRUCTURE

Modules

All modules are designed to be done in 1 week. VERY IMPORTANT!!!! To open up the course modules you MUST complete several steps (in no particular order):

- Complete the syllabus quiz and score 100% on it.
- Click on the "Start Here" section and view the section.
- Submit the Personal Study Schedule assignment.
- Submit your introduction post by introducing yourself to the class.

Keep in mind the syllabus quiz, the schedule assignment, and the introduction post do not count toward your final grade but you must complete them so the modules will open for you to complete the class. I know this sounds like busy work, but I promise that it is important to do both. Most of my students who do not succeed in class do so because they either didn't read the syllabus carefully or did not create a stringent schedule for themselves, so they fall behind. So, I developed these two NON-Graded assignments to help you be more successful. Please let me know if you have any questions or concerns.

Quizzes

Quizzes will be timed, such that you won't be able to look up answers quickly enough without knowing exactly where to look, so preparation's important. These quizzes are non-cumulative; thus they will focus on the current material being covered that week/module. Also, the questions will be randomly selected from a large question pool so each person's quiz will differ. There will be 14 quizzes in total, one for each module, each worth 10 points (1 point per question): $13 \text{ quizzes} \times (10 \text{ questions} \times 1 \text{ points each}) = 130 \text{ points total}$. Thus, your lowest quiz score will be dropped.

Discussion Posts

Starting with module 1 we will have a discussion post about every other module with the total number of posts being 7. Your posts will consist of an initial post which will entail you addressing the topic posed by me. The purpose of these posts is for you to think critically about a topic. The posts will likely change format from one to the next, but I will provide you with a detailed rubric for each post so you will have a clear understanding of what I am looking for in that particular post. There will be 7 posts in total each worth 10 points each: $6 \text{ posts} \times 10 \text{ points} = 60 \text{ points total}$. Thus, your lowest discussion post will be dropped.

Exams

The last part of your grade is comprised of 4 non-cumulative exams that will be both multiple choice and open ended. Each exam will have 45 multiple choice questions worth 2 points each and 1 short answer worth 10 points, thus, each exam will be worth 100 points: $3 \times 100 = 300 \text{ points total}$. Thus, the lowest exam will be dropped.

You will take your exam using ProctorU which is a service that will monitor you while you take the exam to ensure the integrity of the exam. Please see the ProctorU section in our course for more information

about this service (also see: ["How Online Proctoring Works"](#)). You will have 75 minutes to take your exam.

GRADING PROCEDURE

Quizzes, discussions, and exams will be returned graded with feedback within one week (7 days).

Assessment	Total Points	Percentage of Final Grade
Exams	300	61%
Discussion Posts	60	12%
Quizzes	130	27%

Your final grade will include 13 quizzes, 7 discussion posts, and 4 exams. The following scale will be used to determine final grades, I will not round up final grades under any circumstances:

- A 93% – 100%
- A- 90% – 92%
- B+ 87% – 89%
- B 83% – 86%
- B- 80% – 82%
- C+ 77% – 79%
- C 73% – 76%
- C- 70% – 72%
- D+ 67% – 69%
- D 63% – 66%
- D- 60% – 62%
- E 0 - 59%

At any time, you may calculate your grade by adding up the number of points earned, dividing that sum by the number of points attempted, and multiplying the result by 100. Information about UF's current grading policies may be found at the [UF Grades and Grading Policies website](#).

UF POLICIES

University Policy on Accommodating Students with Disabilities

Students with disabilities requesting accommodations should first register with the [Disability Resource Center \(Links to an external site.\)](#) (352-392-8565) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

The instructor should be notified of any special accommodations required by the student when they begin their course.

UF Counseling Services

Resources are available on campus for students having personal problems or lacking a clear career and academic goals which interfere with their academic performance. These resources include:

- [UF Counseling & Wellness Center](#), 301 Peabody Hall, 352-392-1575, personal and career counseling
- [UF Student Health Care Center](#)
 - Student Mental Health, 352-392-1171, personal counseling
 - Sexual Assault Recovery Services (SARS), 352-392-1161, sexual counseling
- [U Matter We Care \(Links to an external site.\)](#)
- [UF Career Resource Center](#), Reitz Union, 352-392-1601, career development assistance and counseling

University Policy on Academic Misconduct

UF students are bound by [The Honor Pledge](#) which states:

"We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment."

The [Honor Code](#) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

From [Regulations of the University of Florida, 4.041 Student Honor Code and Student Conduct Code: Scope and Violations](#):

Plagiarism. A student shall not represent as the student's own work all or any portion of the work of another. Plagiarism includes but is not limited to:

1. Quoting oral or written materials including but not limited to those found on the internet, whether published or unpublished, without proper attribution.
2. Submitting a document or assignment which in whole or in part is identical or substantially identical to a document or assignment not authored by the student."

From [Regulations of the University of Florida, 6C1-4.047 Student Honor Code and Student Conduct Code: Sanctions](#):

For a violation or violations of the Honor Code, a student may receive any of the sanctions that can be imposed for Student Conduct Code violations, including but not limited to conduct probation, suspension and expulsion as well as any educational sanctions. In addition, students may receive the following:

1. Assignment grade penalty. The student is assigned a grade penalty on an assignment including but not limited to a zero.
2. Course grade penalty. The student is assigned a grade penalty in the entire course including but not limited to an 'E'."

Netiquette

All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. Please read the [Netiquette Guide for Online Courses](#).

Security

Remember that your password is the only thing protecting you from pranks or more serious harm.

- Don't share your password with anyone
- Change your password if you think someone else might know it
- Always logout when you are finished using the system

TECHNOLOGY REQUIREMENTS

Students must have and regularly check a valid email account for this course. Students are recommended to check their email accounts at least twice per week or more often depending on progress in the course.

By signing up for an online course, students certify that they have reliable access to a computer and the internet. In order to take these courses, students need to have a web browser, a word processing program, a program for reading Acrobat documents, and other programs for example Windows or real Media to view/hear multimedia content.

If a student does not already have these programs, many options are available including these free options:

- Multi-platform Web Browser:
 - o PC Windows - [Mozilla Firefox](#) or [Internet Explorer](#) o
 - [MAC - Safari](#)
- Word Processing: [OpenOffice](#)
- Acrobat Reader: [Adobe Acrobat](#)

ACADEMIC HONESTY

An online environment naturally is more flexible for you as you work, but that extra freedom requires greater vigilance to avoid misrepresenting your work. Keep in mind that the same tools that allow a student to bootleg work also allow the professor to catch him or her in the act. Ignorance is not a defense for cheating.

PLAGIARISM

“A student shall not represent as the student’s own work all or any portion of the work of another. Plagiarism includes but is not limited to:

1. Quoting oral or written materials including but not limited to those found on the internet, whether published or unpublished, without proper attribution.
2. Submitting a document or assignment which in whole or in part is identical or substantially identical to a document or assignment not authored by the student.”
Source: Regulations of the University of Florida, UF-4.041. For more information, visit the [Student Honor Code and Student Conduct Code: Scope and Violations](#)

“For a violation or violations of the Honor Code, a student may receive any of the sanctions that can be imposed for Student Conduct Code violations, including but not limited to conduct probation, suspension and expulsion as well as any educational sanctions. In addition, students may receive the following:

- (a) Assignment grade penalty. The student is assigned a grade penalty on an assignment including but not limited to a zero.
- (b) Course grade penalty. The student is assigned a grade penalty in the entire course including but not limited to an ‘E’.”
Source: [Regulations of the University of Florida, UF-4.047](#)

DISABILITY ACCOMMODATIONS

The Flexible Learning office needs to be notified of any special accommodations required by the student when they begin their course.

The [Disability Resource Center](#) in the [Dean of Students Office](#) provides students and faculty with information and support regarding accommodations for students with disabilities. Staff at the Disability Resource Center will assist any student who registers as having a disability. Official documentation of a disability is required to determine eligibility for appropriate accommodations. The professional employees at the Disability Resource Program serve as full-time advocates for students with disabilities ensuring students have physical and programmatic access to all college programs. One of the services provided by the Disability Resource Center includes:

- Visit [DRC-Testing Accommodations](#) for more information.
- Register with the DRC: [DRC-How to Get Started](#)

Help:

For issues with technical difficulties for E-learning in Canvas, please contact the UF Help Desk at:

- learning-support@ufl.edu
- (352) 392-4357 - select option 2
- [e-Learning at UF](#)

The ticket number received from LSS when the problem was reported to them MUST accompany any requests for make-ups due to technical issues. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

Other resources are available at [Distance Learning and getting help](#) for:

- Counseling and Wellness resources
- Disability resources
- Resources for handling student concerns and complaints
- Library Help Desk support

Should you have any complaints with your experience in this course please visit [Distance Learning Student Complaint Process](#) to submit a complaint.

SECURITY

Remember that your password is the only thing protecting you from pranks or more serious harm.

- Don't share your password with anyone
- Change your password if you think someone else might know it ☒ Always logout when you are finished using the system

GENERAL GUIDELINES

When communicating online, you should always:

- Treat instructor with respect, even in email or in any other online communication
- Always use your professors' proper title: Dr. or Prof., or if you are in doubt use Mr. or Ms.
- Use clear and concise language
- Remember that all college level communication should have correct spelling and grammar
- Avoid slang terms such as "wassup?" and texting abbreviations such as "u" instead of "you"
- Use standard fonts such as Times New Roman and use a size 12 or 14 pt. font
- Avoid using the caps lock feature AS IT CAN BE INTERPRETED AS YELLING ☒

- Limit and possibly avoid the use of emoticons like :) or ☺☺
- Be cautious when using humor or sarcasm as tone is sometimes lost in an email or discussion post and your message might be taken seriously or offensive ☹ Be careful with personal information (both yours and other's)

EXAM POLICY AND PROCTORU

There is one proctored final exam. The exam will be in Canvas and will be proctored by ProctorU. A computer with a webcam and built in microphone is required for the exams and a hard-wired, high-speed Internet connection is recommended. No books, notes, cell phones, iPads, calculators, etc., are allowed during the exams. For more information about [ProctorU](#), refer to the ProctorU website. *Any questions or issues concerning online proctoring should be directed to ProctorU and not to the instructor.*

You must complete this assignment within the allotted time. You must make a reservation with ProctorU for each of your exam. The fee is covered by your tuition -- unless you sign up late. If you sign up less than 72 hours before the test, ProctorU may assess you a late fee of \$5 to \$20.

FLEXIBLE LEARNING POLICIES

Course Deadline Policy

Students are allowed *16 weeks, from their date of enrollment*, to complete and submit their coursework. If the student has not submitted at least 50 percent or more of their coursework the coursework, a failing grade of "E", "EO" or "E1" will be issued and recorded to the UF Registrar.

COURSE CANCELS AND COURSE DROPS

Course Cancel

A tuition refund may be granted after a student submits a written request within 30 days of enrollment to the Flexible Learning Office. This request must be in writing by learn@dce.ufl.edu. If a credit card was used, the refund will be credited a back to the card. No refunds are granted after 30 days.

Course Drop

To drop a course, you need to email the Flexible Learning office at learn@dce.ufl.edu with a request to drop within 14 weeks of the date of enrollment. In addition to their own request by email, UF students

must have advisor approval to drop a flexible learning course. An advisor can email learn@dce.ufl.edu with the student's name, the course that they want to drop, and confirmation of permission to do so. It is the student's responsibility to verify that all drop requests have been received by the Flexible Learning office within the allotted time. The course grade will appear as "W" on a UF transcript

Students with disabilities who need to drop a course due to disability-related reasons are permitted to petition for additional drops. Find more information by contacting the [Disability Resource Center](#).

Full Term Withdrawals

All full-term withdrawals must follow University of Florida policies/ procedures. An approved withdrawal form must be submitted to the [Dean of Student's Office](#) for review and final approval. Students must also notify the Flexible Learning of this request by learn@dce.ufl.edu.

It is the responsibility of the student to notify Flexible Learning of their approved medical or retroactive withdrawal, so the students' record is updated. [Email](#) to our office a copy of the approval.

Medical Withdrawals

[Follow this link to begin the Medical Withdrawal process](#)

Retroactive Withdrawals

[Follow this link to begin the retroactive withdrawal process](#)

UF OFFICIAL TRANSCRIPTS

Flexible Learning *advises* that you review your "unofficial transcript" first to ensure your grade(s) is/are posted, prior to ordering the "official transcript".

TWO WAYS TO ORDER A TRANSCRIPT

[Order UF Official Transcripts here](#)

1. If you are unable to order your official transcript online, please contact the [UF Office of the University Registrar](#). In addition on more information on mailing in a transcript request form by remitting a check or money order. [Official Transcripts FAQs](#).
2. The Registrar's Office hours are Monday-Friday, 8:00 a.m. to 5:00 p.m. and their phone number is 352-392-1374. Persons with hearing impairments can call FRS # 1-800-955-8771 (TDD).

UF FLEXIBLE LEARNING CONTACT INFORMATION

Email: learn@dce.ufl.edu
Phone: 352-294-6300
Toll free: 800- 327-4218
Website: [UF Flexible Learning](#)

OFFICE HOURS:

Monday-Friday, except Holidays
8:00am-5:00pm EST