

Psychology 310: Neuropsychology On-Line

Instructor:

Email: cy253@scarletmail.rutgers.edu

On-Line Office Hours: Webex room link <https://rutgers.webex.com/meet/cy253>

I will have office hours on Tuesdays 10am-11am and Thursdays 1pm-2pm or by appointment

Required Materials: “Biopsychology”: by John Pinel. 10th Ed.

Course Description: This course provides a basic understanding of the biology of behavior. Aspects of neuroscience, such as the structure, function and communication of the nervous system will be discussed in this course. Additionally, connections of their role in underlying behaviors, like emotions, eating and cognition will be made. Furthermore, this course includes principles of pharmacology and discussion of the Psychobiology of Psychological disorders.

Student Learning Objectives: Upon the successful completion of the course, students will be able to:

1. Discuss and name the brains structural and functional components that are required for normal human behavior.
2. Discuss the biological changes that may occur in a neuron when it responds to stimuli.
3. Explain how our sensory system works through the activation of different receptors.
4. Understand and discuss the interconnections between the brain’s control of emotions, memory and sleep.
5. Recognize what happens when our brain is damaged physically, or changed by psychological disorders.

On-line Class Policies: please read below so that you may familiarize yourselves with my expectations for the course.

Safe Learning Environment/On-line Etiquette: I list this first among our ‘classroom’ policies, because I believe it is the most important. I value diversity in the classroom and believe it is essential to increasing learning for all students. Our on-line classroom is a place where everyone should feel safe and comfortable learning, asking questions, and sharing thoughts. Please be respectful and avoid frustrating others intentionally.

Attendance: This class has been designed to be a completely on-line experience. However, I will hold office hours on-line. Attendance is strongly encouraged, but not required.

Late Assignments: Late assignments will receive zero credit.

Canvas: Please familiarize yourself with Canvas. The Canvas Community has a learning guide that I strongly recommend you check out. <https://community.canvaslms.com/docs/DOC-10701>

Remote Learning and Time Management: This course is set up so you can “go-at-your-own pace” each week during the 6 week course. Although there are no synchronous lectures, I

Week	Dates	Module	Topic	Assignments Due
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encourage you to set time aside each day to look over the material, since it is only a 6 week course. What this could look like is listen and take notes on the lectures 1 day, do the discussion post another day, take the quiz and respond to classmate’s post other days. If you cram everything into 1 day a week, you won’t succeed in this course. Each week you will have to do a discussion board post and quiz, with 2 exams also mixed in during week 3 and 6. Lectures will be prerecorded with powerpoint slides uploaded to be used while listening to the lectures.

Course Grading: There are three ways for you to earn credit in this course.

Discussion Posts (50% of final grade) (60 pts): There will be several posts throughout the semester that are designed for you to directly apply that week’s module to a specific scenario. Please post thoughtfully and respond frequently to your classmates’ posts. On each of the assignments, you can earn: **10 points** if you completed the assignment before its due date and you fulfilled all of the assignments requirements, **5 points** if you completed the assignment before its due date but you did not fulfill all of the assignments requirements, **2 points** if you did not complete the assignment by the due but thoughtfully responded to two classmates discussions, and **0 points** if you did not complete the assignment by its due date.

Quizzes (25% of final grade) (60 pts): Each week there will be a quiz on the material covered in the week’s lectures. These quizzes are to help you study the material along the way as to not cram before the exams. Each quiz will be between 5 to 10 questions.

Exams (50% of final grade) (40 pts each): The main assessment of the course will be 2 multiple choice exams. These will be available following your completion of modules 3 and 6.

Extra Credit: There will be an option to do a short essay for a boost in your grade. The essay topic is relating knowledge gained in this course to aspects related to your life or future career. Questions to answer in this essay is “How can you relate topics covered in this course to your future career or major?” “What topics did you find most interesting and why?”

A	90%	B	83%	C	73%	D	60%
B+	87%	C+	77%	C-	70%	F	BELOW 60%
B-	80%			D+	67%		

1	May 26-31	Orientation; Module 1	Nervous System Ch. 1 & 3	Discussion board 1 Quiz 1 Due May 31 11:59 pm
2	June 1-7	Module 2	Neurons (Ch. 4)	Discussion board 2 Quiz 2 Due June 7 11:59 pm
3	June 8-14	Module 3	Vision (Ch. 6) Other Senses (Ch.7)	Discussion board 3 Quiz 3 Exam 1 Due June 14 11:59 pm
4	June 15-21	Module 4	Emotions (Ch. 17) Disorders (Ch. 18)	Discussion board 4 Quiz 4 Due June 21 11:59 pm
5	June 22-28	Module 5	Memory & Learning (Ch. 11)	Discussion board 5 Quiz 5 Due June 28 11:59 pm
6	June 29-July 3 *(Fri. is last day)	Module 6	Sleep (Ch. 14)	Discussion board 6 Quiz 6 Exam 2 Due July 3 11:59 pm Extra Credit Assignment due July 1

Course Schedule:

Current Academic Integrity Policy

<http://academicintegrity.rutgers.edu/academic-integrity-policy/>

Violations include: cheating, fabrication, plagiarism, denying others access to information or material, and facilitating violations of academic integrity.

Cheating and Plagiarism

Short version: Don't cheat. Don't plagiarize.

Longer version: Cheating on tests or plagiarizing materials in your assignments deprives you of the educational benefits of preparing these materials appropriately. It is personally dishonest to cheat on a test or to hand in an assignment based on unacknowledged words or ideas that someone else originated. It is also unfair, since it gives you an undeserved advantage over your fellow students who are graded on the basis of their own work. In this class I will take cheating very seriously. All suspected cases of cheating and plagiarism will be automatically referred to the Office of Judicial Affairs, and I will recommend penalties appropriate to the gravity of the infraction. The university's policy on Academic Integrity is available at <http://academicintegrity.rutgers.edu/academic-integrity-policy>. I strongly advise you to familiarize yourself with this document, both for this class and for your other classes and future work. To help protect you, and future students, from plagiarism, we require all assignments to be submitted through Turnitin.com.

Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation:

<https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at:

<https://ods.rutgers.edu/students/registration-form>.

Inclusivity Statement

I understand that our members represent a rich variety of backgrounds and perspectives. The Psychology Department is committed to providing an atmosphere for learning that respects diversity. While working together to build this community we ask all members to:

- . share their unique experiences, values and beliefs
- . be open to the views of others
- . honor the uniqueness of their colleagues
- . appreciate the opportunity that we have to learn from each other in this community
- . value each other's opinions and communicate in a respectful manner
- . use this opportunity together to discuss ways in which we can create an inclusive environment in this course and across the Rutgers community

Just In Case Web App

<http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901 / www.rhscaps.rutgers.edu/

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Scarlet Listeners

(732) 247-5555 / <http://www.scarletlisteners.com/>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.