



The mission of Concord University is to provide quality, liberal arts based education, to foster scholarly and creative activities and to serve the regional community (<http://www.concord.edu/academics/>).

Course Prefix, Number and Title: PSY 370, Physiological Psychology

Course CRN # and Section: 20396, Section 01

Semester Taught (including year): Spring 2019

Professor: Adriana M. Falco, Ph.D.

Credit Hours: 4

Office Location: Administration A115

Prerequisites: Recommend BIOL 101 or 102

Office Hours: MWF 11-12 pm

TR 2-3 pm

Course Time (if applicable): TR 8:00-9:15 am

Email: amfalco@concord.edu

Building and Room Number (if applicable): Administration 110

Phone: 304-384-5232

Office Fax: 304-384-6091

College/Department Website:

<http://www.concord.edu/social-sciences/>

Course Description/Rationale: This course will introduce the student to the field of biopsychology/behavioral neuroscience by examining the neuroanatomical and physiological processes of the brain that underlie human and animal behavior. The lectures will roughly be divided into three sections. The first third of the lectures will examine the structure and function of the nervous system. The second part of the course will undertake an explanation of sensory systems and how they coordinate behavior. The third section of the course will assess some of the mechanisms that underlie complex behaviors such as addiction and psychological illnesses.

Course Management System: Blackboard

Hardware/Software Needed: N/A

Text requirements: Garrett & Hough. Brain and Behavior, 5th ed. ISBN: 9781506349206

Concord University Educational Goal(s): #1 Skills and #2 Knowledge

National Standards: N/A

Specific Learning Outcomes: #2 Ability to employ appropriate observational, logical, analytical, computational, creative, and critical thinking skills across academic disciplines and apply to problem solving (Skills).

#4 Ability to analyze, synthesize, and integrate elements information and ideas (Skills).

#2 Awareness of the fundamental characteristics and properties of the physical universe (Knowledge).

Course Requirements:

1) Class Participation: You will be required to participate during lecture approximately every other week via in class assignments or quizzes.

2) Exams: You will have 2 semester exams and 1 cumulative final exam. Exams will consist of multiple choice and short answer questions.

3) Group Project and Presentation: You will model (with 1-2 other students) your favorite part of the brain or sensory system, out of any desired material. You will then do a brief 5-7 minute presentation on your model and the anatomy and functionality of the area you modeled.

4) Literature Review: You will select 6-8 related peer-reviewed journal articles on a topic of your choosing (in the field of biopsychology) and summarize and compare them. The topic must be approved by the instructor in advance. Use appropriate APA style.

5) Lab: You will be expected to attend and participate in lab activities. See the lab syllabus for lab information.

Also, please check your mycu.concord account regularly. Dr. Falco will use this to communicate with you regarding course changes or assignments during inclement weather.

Grading Policy and Scale, Make-up Policy, Late Work:

Class Participation (50 points) + Exam 1 (100 points) + Exam 2 (100 points) + Final Exam (100 points) + Group Project (100 points) + Literature Review (100 points) + Lab (260 points) = 810 points

Grading Scale:

A = 729 points and above

B = 648 to 728 points

C = 567 to 647 points

D = 486 to 566 points

F = below 486 points

Make-up Policy: Semester exam make-ups will be given only in the case of a documented excuse being provided either prior to or within 48 hours of the exam time. There are no make-ups for final exams. If an exam needs to be canceled for inclement weather, it will take place on the next class period.

Late Work: Generally, late work is inadmissible. The only assignment that will be accepted late is the article comparison paper. Your paper will be penalized 10% for every day late, including weekends, until it is deemed inadmissible by the instructor.

Course Timeline (Schedule of Assignments/Assessments/Presentations)

Class(es)	Topic	Readings
1/15	Introduction	Chapter 1
1/17-24	Neural Communication	Chapter 2
1/29-31	Nervous System	Chapter 3
2/5-7	Research Methods and Ethics	Chapter 4
2/12	Catch-up/Review	
2/14	Exam #1	
2/19-26	Vision	Chapter 10
2/26-28`	Hearing and Language	Chapter 9
3/5	Group Project Due/Presentations	
3/11-15	Spring Break-No Classes	
3/19-21	The Body Senses and Movement	Chapter 11
3/26	Catch-up or Review	
3/28	Exam #2	
4/2-9	Drug Addiction	Chapter 5
4/11-18	Psychological Illnesses	Chapter 14
4/23-25	Emotion and Health	Chapter 8
4/23	Literature Review Due	
4/30-5/2	Catch-up/Review	

Tuesday, May 7th, 9:00-11:15 am, Final Exam

Accessibility/Accommodations:

Concord University is committed to responding to the needs of students with disabilities as defined by the Americans with Disabilities Act. Please inform your instructor at the beginning of the class semester if you have a disability and are requesting accommodations. It is your responsibility to self-disclose that you are requesting accommodations. The University and instructor will provide you with a reasonable accommodation. You should register with CU's Disability Services Office, located in the Athens campus Jerry and Jean Beasley Student Center, Bottom Floor, across from the Campus Post Office. The Disability Services Office phone is 304-384-6086 or you can email the Director, Nancy Ellison, at nellison@concord.edu for assistance.

Academic Dishonesty

Academic dishonesty is morally unacceptable as well as destructive to the learning and teaching atmosphere. Academic dishonesty includes the giving or receiving of improper help on examinations or assignments, falsifying documents, and plagiarism (the act of stealing and using, as one's own, the ideas or the expression of the ideas of another). Such dishonesty can lead to a variety of penalties — including but not limited to failure of assignment, failure of course, loss of institutional privileges, or dismissal from the University. (See University Catalog Academic Policies and Procedures.)

Concord University Honor Code

A Concord University Honor Code was approved by students, staff, faculty, administration, and the CU Board of Governors. The Code states:

"As a member of the Concord University Community I will act with honesty and integrity in accordance with our fundamental principles and I will respect myself and others while challenging them to do the same."

The Honor Code is intended to unite the Concord community behind a culture of honesty, integrity, and civility.

Class/Online Attendance Policy

Regular class attendance is part of a student's academic obligation at Concord. Irregular attendance may affect academic performance adversely and is detrimental to the atmosphere of a class. (See University Catalog Academic Policies and Procedures.)

Emergency Alert System

In an effort to increase safety and security on our campus, Concord University encourages everyone to register for instant text message alerts. Alerts will only be used for security and safety notices. All students, faculty, and staff are eligible to receive text message alerts on their cell phones or email alerts. Please contact the IT Help Desk for further assistance (304-384-5291).

Emergency Information

Emergency/courtesy telephones are located at the main entrance of each residence hall and at various other locations on campus. Emergency telephones can be identified by the flashing blue light and will provide the user with a direct link to Public Safety at the press of a button. To report an on-campus emergency, call 304-384-5357 or 911. The Office of Public Safety is located on the bottom floor of the

Rahall Technology Center. For further emergency information go to:
<http://www.concord.edu/administration/office-public-safety>.

Inclement Weather Policy

As a general policy, the University will remain in normal operations during adverse weather conditions. In the event of severe weather conditions, the following may occur:

University Closure

No students or employees are to report.

Classes Cancelled

Students do NOT report BUT employees are expected to report to work at their normal time.

Operating on an Inclement Weather Delay

Under this schedule, all 8 a.m. classes will start at 10 a.m. Students and faculty will follow the Inclement Weather Schedule. (See <http://www.concord.edu/emergency-alerts> for Athens/Beckley Inclement Weather Schedules.)

**Announcements invoking the late schedule or other options referenced above are aired on area radio and television stations and are sent as text and email messages to those enrolled for this service.*

Student Conduct

In classrooms, online, laboratories, and during any activities that are part of course requirements, students are expected to observe reasonable rules of conduct.

Sexual Harassment & Assault

Federal law, Title IX, and Concord University policy prohibits discrimination, harassment, and violence based on sex and gender (Including sexual harassment, sexual assault, domestic/dating violence, stalking, sexual exploitation, and retaliation). If you or someone you know has been harassed or assaulted, you can receive confidential counseling support through the Concord University Counseling Center (304-384-5290). Alleged Violations can be reported non-confidentially to the Concord University Title IX Coordinator at 304-384-6327 or titleix@concord.edu. Reports to Campus Security can be made at (304-384-5357). As an employee at Concord University, I am a mandatory reporter which means I must report any sexual misconduct I am made aware of. This includes verbal or written (such as in an assignment) disclosures of sexual harassment or sexual assault.

Technology Services

Contact the CU Help Desk at extension 5291 from campus or 304-384-5291 off campus. You may also e-mail cuhelpdesk@concord.edu.

Use of Technology in Classroom: Laptops may be used in class in order to take notes ONLY. However, if this policy is deviated from, or if they become a distraction, the use of laptops will be revoked. Cellphones should never be used in class. Repeated or continued use of cell phones in class may result in you being asked to leave the classroom. The use of any laptop or cellphone during an exam will result in an automatic zero. Contact Dr. Falco with concerns about technology use.

Syllabus Disclaimer

"This syllabus is subject to change based on the needs of the class. Please check it regularly."