

---

Department of Pharmacology & Systems Physiology

Neurophysiology & Behavior (MCP 8047)

**Lecture:** Tuesdays and Thursdays

12-1:50 PM

MSB-2351

**Course Director:** Teresa Reyes

**Email:** [reyesta@ucmail.uc.edu](mailto:reyesta@ucmail.uc.edu)

**Office Location:** Reading campus A-120

**Office Hours:** *by appointment*

---

**Course Overview, Description, Purpose**

This course is designed to provide students with an overview of systems behavioral neuroscience. The course will cover sensory, motor and pain systems; homeostasis and biological rhythms, brain energetics, positive and negative affect and motivation, cognition, and psychoneuroimmunology.

---

**Course Learning Outcomes**

Learning Outcomes

1. Gain familiarity with topics in systems behavioral neuroscience.
2. Gain familiarity with critically reading the relevant literature.

Demonstration of Learning Outcomes

1. Class participation
  2. Midterm and final grades
- 
1. Written responses
  2. Class participation

---

**Course Methodology**

Course content will be taught in a lecture format from the course director, or course instructors. Approximately 75 min of the class period will be devoted to the lecture. Following the lecture, the remaining 35 min will be used to critically discuss the assigned reading. Written reading responses are due at the beginning of each class period. Class discussion and participation is a major component of the course.

## Course Materials

---

This course does not require a textbook. Reading assignments will be posted on Canvas.

## Assessments/Activities and Grading Policy

---

Grading will be assigned based on three points.

1. Attendance
2. Preparation AND participation
3. Midterm and final exam

### Late Work

**Late work will not be accepted unless you have been given an extension.** Please communicate with me if you are unable to turn in assignments at the appointed time. It is imperative that you communicate with your instructor as soon as possible.

## Classroom Procedures/Policies

---

### Communication

All class communication will take place through Canvas or UC email. It is imperative that you check your email on a daily basis. Any important announcements will be communicated at least 12 hours in advance of the course start time.

### Attendance Policy

Attendance is mandatory (excessive absences will lower the final grade). Active participation is essential for success. Participation includes advance preparation of reading assignments, coming to class prepared with questions, and involvement with classroom discussions. Questions are always welcomed; I will be happy to re-explain concepts. Successful participation in the classroom will frequently stimulate continuing discussion outside the classroom, both with fellow students and with the instructor. These ongoing interactions will prove valuable and are encouraged.

### *From UC Faculty Senate*

Students at the University of Cincinnati are expected to attend classes in order to meet the learning objectives for the course. Students are expected to follow the class attendance policy as outlined by the instructor. Students participating in official University sponsored activities, where the student is representing the University, will meet with instructor related to absences due to university-sponsored activities. When such absences occur, students need to provide documentation of the event(s), and work with the professor to develop a written plan for completion of missed assignments or other course requirements with as much advance notice as possible. Any absence due to official University business may still count against the total number of allowable absences.