

# Principles of Physiological Psychology I (PSYC 425G-001) Syllabus

(Keep as a Reference throughout the Semester!)

**Spring 2019**

Cheryl S. Lynch, Ph.D.

Office: 214 Girard

Office Hours: 8:00-11:00 a.m. MWF

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1:00-3:00 p.m. T & TH

**Meetings:** -Wednesday, January 16--Friday, May 3, 9:30-10:45 am  
-Holidays: Martin Luther King Day--Monday, January 21  
Mardi Gras--Monday-Wednesday, February 4-6  
Easter/Sp. Break--Monday-Sunday, April 15-19

## Requirements:

### Textbook:

Carlson, N. R. (2014). *Foundations of behavioral neuroscience, 9th ed.* Boston: Pearson.

[www.pearsonmylabandmastering.com](http://www.pearsonmylabandmastering.com)-

access with your Student ID (w/textbook) & this course ID: lynch84403. If you do not have a student ID # with your book, one can be purchased at the mylab website.

Attendance is not mandatory, but strongly suggested.

All Students: 3 EXAMS(100 pts ea)-50 multiple choice questions (2 pts ea)

All Graduate Students: 3 ADDITIONAL ESSAY QUESTIONS (33 1/3 pts ea)-

With each multiple-choice exam, graduate students will have 1 additional hour beyond the usual 1-hr, 15-min class time to answer 1 essay question from 2 choices given. Each grad student will arrange for the 2-hr, 15-min extended exam time with Dr. Lynch.

Grading: 10-point grading scale (i.e. 100-90=A; 89-80=B; 79-70=C; 69-60=D; <60 = F)

## Agenda:

### BLOCK I.

- |                                       |  |
|---------------------------------------|--|
| 1. Origins of Behavioral Neuroscience | Chap. 1. Origins of Behavioral Neuroscience      |
| 2. Glia & Neurons                     | Chap. 2. Structure & Function of Cells of the NS |
| 3. Nervous System                     | Chap. 3. Structure of the Nervous System         |
| 4. <i>Wet lab</i>                     |  |

### EXAM #1

### BLOCK II.

- |                       |   |
|-----------------------|---|
| 1. Psychopharmacology | Chap. 4. Psychopharmacology               |
| 2. Methods/Research   | Chap. 5. Methods & Strategies of Research |
| 3. Sensations I       | Chap. 6. Vision                           |

### EXAM #2

### BLOCK III

- |                  |  |
|------------------|--|
| 1. Sensations II | Chap. 7. Audition, Body & Chemical Senses    |
| 2. Movement      | Power-point lecture notes provided on Moodle |
| 3. Sleep         | Chap. 8. Sleep & Biological Rhythms          |

**EXAM #3 (Final Exam) Monday, May 6, 8:00-10:30 am**

**STUDENTS WITH DISABILITIES:** There is free, confidential help on campus for students with disabilities (Learning Disabilities, Physical Disabilities, Psychological Disabilities, and/or ADHD). Please contact ODS located in the Conference Center, Room 126 in person or at 482-5252 or [ods@louisiana.edu](mailto:ods@louisiana.edu). You can also visit the ODS website (<http://disability.louisiana.edu>) for information on ODS services and on eligibility requirements. Also note that there is free confidential help on campus for students with psychological disabilities (Bipolar, Depression, Anxiety, etc.) at Counseling & Testing, OKA, or at 482-6480.

**EMERGENCY EVACUATION PROCEDURES:** A map of this floor is posted near the elevator marking the evacuation route & the Designated Rescue Area. This is an area where emergency service personnel will first look for individuals who need assistance in exiting the building. Students who may need assistance should identify themselves to the teaching faculty.