

| <b>Syllabus for Biological Psychology – Online</b>  |                            |   |
|---|----------------------------|---|
| <b>Semester &amp; Year</b>  | Spring 2018                |   |
| <b>Course ID and Section #</b>  | Psych 20 V3457             |   |
| <b>Instructor's Name</b>  | L Mark Winter              |   |
| <b>Number of Credits/Units</b>  | 3                          |   |
| <b>Contact Information</b>  | <i>Office location</i>     | HU 208 H  |
|   | <i>Office hours</i>        | MWTH 12-1pm   |
|   | <i>Phone number</i>        | 707-834-5960  |
|   | <i>Email address</i>       | mark-winter@redwoods.edu  |
| <b>Textbook Information</b>   | <i>Title &amp; Edition</i> | <b>Brain &amp; Behavior – An Introduction to biological Psychology 4<sup>th</sup> Ed 2015</b> |
|   | <i>Author</i>              | <b>Garnett, B</b>   |
|   | <i>ISBN</i>                | <b>978-1-4522-6095-2</b>  |
| <b>Course Description</b>   |                            |   |
| <p>This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research.</p>  |                            |   |
| <b>Student Learning Outcomes</b>  |                            |   |
| <ol style="list-style-type: none"> <li>1. Analyze how biological processes affect human mind and behavior.</li> <li>2. Demonstrate knowledge and understanding representing appropriate breadth and depth in selected content areas of biological psychology.</li> <li>3. Analyze and/or apply biopsychological research in writing.</li> </ol>   |                            |   |
| <b>Necessary Computer Skills</b>  |                            |   |
| <p>Online courses require adequate computer skills. You should be able to navigate the course website, open and read websites, and watch and listen to videos. You should be able to use a keyboard. It is your responsibility to meet the technological demands of the course.</p>   |                            |   |
| <b>Technology Requirements (computer, other hardware, and software)</b>   |                            |   |
| <ul style="list-style-type: none"> <li>● <b>Internet Access:</b> I would recommend broadband services from cable, DSL, or satellite providers as there are required multimedia assignments. You need to have reliable access to the internet at least two times a week for 16 weeks. Anticipate problems with your computer and internet access (including power outages) by not waiting until the last minute to submit assignments. It is your responsibility to meet the class deadlines.</li> <li>● <b>Computers:</b> You should plan on doing the majority of your work (especially exams and assignments) from a reasonably recent model notebook or desktop computer. If you elect to take your exams using Proctorio, you will need a webcam and microphone. <i>Do NOT plan to participate in this class solely from a portable device.</i></li> <li>● <b>Portable Devices:</b> You can use recent model portable devices (such as Android or iOS phones &amp; tablets) for some things in this class. If you do decide to use your portable device for <i>some</i> of your class work, use the free Canvas app (called “Canvas by Instructure”) available in iTunes (for iOS) and the Google Play Store (for Android).</li> <li>● <b>Browsers</b> - You will need to use the most recent version of one of the following browsers in order to best access the course and activities; Mozilla Firefox (10 or higher), Chrome (54.0.2840.99 m or higher), or Safari (1.2 or higher). Do not use Internet Explorer as it does not work properly with Canvas.</li> </ul> |                            |   |

## Syllabus for Biological Psychology – Online

### Technology Support

Before contacting Technical Support please visit the Online Support Page at <http://www.redwoods.edu/online/Help>.

For password issues with Canvas, Web Advisor or your mycr.redwoods.edu email, contact Technical Support at [its@redwoods.edu](mailto:its@redwoods.edu) or call 707-476-4160 or 800-641-0400 ext. 4160 between 8:00 A.M. and 4:00 P.M., Monday through Friday.

### Special Accommodations

College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability related services and may need accommodations, please see me or contact [Disabled Students Programs and Services](#). Students may make requests for alternative media by contacting DSPS at 707-476-4280.

### Regular Effective Contact

There are weekly announcements, instructor video lectures, assigned videos, discussions based on video prompts, and weekly quizzes. All scored assignments will receive specific instructor feedback usually within one week.

### Academic Support and Resources

Academic support is available at [Counseling and Advising](#) and includes academic advising and educational planning, [Academic Support Center](#) for tutoring and proctored tests, and [Extended Opportunity Programs & Services](#), for eligible students, with advising, assistance, tutoring, and more. The following resources are available to support your success as a student:

- CR-Online (Resources for online students): <http://www.redwoods.edu/online>
- Library (including online databases): <http://www.redwoods.edu/library/>
- Canvas help and tutorials: <http://www.redwoods.edu/online/Canvas>
- Student Online Hand Book: <http://www.redwoods.edu/Portals/72/Documents/Students/CR-OnlineStudentHandbook.pdf>

### Course Communication

Students can communicate with the instructor directly and privately using the Canvas messages or instructor email. In addition, there is a class discussion site for general questions for the instructor. Expect a response within 24 hours and no later than 48 hours.

## Syllabus for Biological Psychology – Online

### Academic Honesty

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student's status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: <http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services>, and scroll to AP 5500. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

### Disruptive Classroom Behavior

Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor determines that a student has disrupted the educational process a disruptive student may be temporarily removed from class. In addition, he or she may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: <http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services> and scroll to AP 5500.

Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

### Emergency Procedures for College of the Redwoods:

**RAVE** – College of the Redwoods has implemented an emergency alert system. In the event of an emergency at the college you can receive an alert through your personal email and/or phones at your home, office, and cell. Registration is necessary in order to receive emergency alerts. Please go to <https://www.GetRave.com/login/Redwoods> and use the "Register" button on the top right portion of the registration page to create an account. During the registration process you can elect to add additional information, such as office phone, home phone, cell phone, and personal email. Please use your CR email address as your primary Registration Email. Your CR email address ends with "redwoods.edu." Please contact Public Safety at 707-476-4112 or [security@redwoods.edu](mailto:security@redwoods.edu) if you have any questions.

*College of the Redwoods is committed to equal opportunity in employment, admission to the college, and in the conduct of all of its programs and activities.*

### Proctoring

The exams will be proctored using any of the following options:

1. **In person at one of the CR campus sites** (Eureka, Del Norte, Klamath/Trinity)..

<https://www.redwoods.edu/online/Help-Tech-Support-Student-Exam-Proctoring>

**A photo ID is required.**

## Syllabus for Biological Psychology – Online

2. **The online proctoring system (Proctorio).** Proctorio runs through your web browser (Chrome). This requires that you enable a WEBCAM and MICROPHONE on your computer. Proctorio will record you taking the exam and occasionally may ask you to scan the room. You will be recorded during the entire exam and suspicious behaviors will be tagged for review. **A photo ID is required.**
3. **A proctor that you've personally retained and that has been approved by the instructor.** All proctors must be approved by the instructor and supervising administrator prior to the exam. **A photo ID is required.**

**Chapter Discussions (260 points/35%):** Each week has a discussion based on a video prompt. You will receive up to a maximum of 20 points for postings and responses to other people's postings (see scoring below). This is an important and required part of the class. The discussion forum is accessed in Modules at the class website. The lowest score will be dropped for your final grade.

**Primary (Initial) Post** -- 10 points possible --Your primary post must:

- **React analytically (2pts)** to specific content from the video prompt, not a summary or only a personal example (2 pts specific; 1 pt general)
- **Relate and apply (2 pts)** topic to your own personal experience (2 pts specific; 1 pt general )
- **Contribute (1 pt)** to the topic with information from a web search and includes credible source link (1 pt adds value to discussion; .5 pt little contribution to discussion)
- **Use (1 pt)** your words only, correct spelling, punctuation, and complete sentences (1 pt)
- **Be posted before (2 pt)** the Thursday deadline (2 pts Thursday; 1 pt Fri-Sat)
- **Meet (2 pt)** the 300 word minimum length: (300-350 = 2 pts; 250-299 = 1 pt)

**Reply Posts** -- 10 points possible – Each of your **two reply posts** must:

- **React thoughtfully (3 pts)** to the content of a classmate's primary post. (3 pts primary focus on classmate's post, not on own personal experiences, and adds value to the discussion; 2 pts mixed focus on classmate/self and adds little value; 1 pt little or no focus on classmate and/or little or no added value)
- **Meet (1 pt)** the 150 word minimum length
- **Use (1 pt)** your words only, correct spelling, punctuation, and complete sentences

**Chapter Lecture/Video Quizzes (195 points/26%):** Chapter lectures/videos will have quizzes consisting of 15 timed multiple-choice items (each worth 1 pt.) **based solely on the week's lectures and assigned videos.** Quizzes are available beginning Mondays the week the chapters are presented and until the deadlines on Sundays at 11:59 pm. Quiz scores are displayed immediately and correct answers are displayed after the Sunday deadline. You are limited to a total of 15 minutes for each quiz. While technically an open-book quiz, you will not have time to search and find all of the answers. You can take each quiz twice with the higher score recorded in the gradebook. One quiz score will be dropped for your final grade.

**Chapter Textbook Quizzes (195 points/26%):** Each chapter will have a quiz consisting of 15 timed multiple-choice items **based solely on the week's readings from the textbook.** Quizzes are available beginning Mondays the week the chapters are presented and until the deadlines on Sundays at 11:59 pm. Quiz scores are displayed immediately and correct answers are displayed after the Sunday deadline. You

are limited to a total of 15 minutes for each quiz. While technically an open-book quiz, you will not have time to search and find all of the answers. You can take each quiz twice with the higher score recorded in the gradebook. One quiz score will be dropped for your final grade.

**Midterm Exam (50 points/7%):** The exam will consist of essays demonstrating knowledge and understanding, including appropriate breadth and depth, in selected content areas from Chapters 1-8 (excluding 4). This is a proctored, closed-book exam.

**Final Exam (50 points):** The exam will consist of essays demonstrating knowledge and understanding, including appropriate breadth and depth, in selected content areas from Chapters 9-15. This is a proctored, closed-book exam.

| Dates                                | Topics  | Assignments   |
|--------------------------------------|---|---|
| <b>Week 01</b><br>Jan 13 –<br>Jan 21 | <b>Introduction to Biological Psychology</b>    | <b>Chapter 1</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| <b>Week 02</b><br>Jan 22 –<br>Jan 28 | <b>Nervous System Communication</b>             | <b>Chapter 2</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| <b>Week 03</b><br>Jan 29 –<br>Feb 4  | <b>Nervous System Organization and Function</b> | <b>Chapter 3</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| <b>Week 04</b><br>Feb 5 –<br>Feb 11  | <b>Drugs and Addiction</b>                      | <b>Chapter 5</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| <b>Week 05</b><br>Feb 12 –<br>Feb 18 | <b>Motivation</b>                               | <b>Chapter 6</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| <b>Week 06</b><br>Feb 19 –<br>Feb 25 | <b>Sex and Gender</b>                           | <b>Chapter 7</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| <b>Week 07</b><br>Feb 26 –<br>Mar 4  | <b>Emotion and Health</b>                       | <b>Chapter 8</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| <b>Week 08</b><br>Mar 5 –<br>Mar 11  | <b>Midterm Exam</b>                             | <b>Exam</b>   |
| <b>Mar 12-18</b>                     | <i>Spring Break</i>                             | <b>Spring Break</b>   |

|                                      |  |  |
|--------------------------------------|--|--|
| <b>Week 09</b><br>Mar 19 –<br>Mar 25 | <b>Hearing and Language</b>                | <b>Chapter 9</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion  |
| <b>Week 10</b><br>Mar 26 –<br>Apr 01 | <b>Vision and Visual Processing</b>        | <b>Chapter 10</b> Text,<br>Lectures/Videos, Quizzes,<br>and Discussion |
| <b>Week 11</b><br>Apr 02 –<br>Apr 08 | <b>Body Senses and Movement</b>            | <b>Chapter 11</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| <b>Week 12</b><br>Apr 09 –<br>Apr 15 | <b>Learning and Memory</b>                 | <b>Chapter 12</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| <b>Week 13</b><br>Apr 16 –<br>Apr 22 | <b>Intelligence and Cognitive Function</b> | <b>Chapter 13</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| <b>Week 14</b><br>Apr 23 –<br>Apr 29 | <b>Psychological Disorders</b>             | <b>Chapter 14</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| <b>Week 15</b><br>Apr 30 –<br>May 06 | <b>Consciousness</b>                       | <b>Chapter 15</b><br>Text, Lectures/Videos,<br>Quizzes, and Discussion |
| May 07 –<br>May 10                   | <b>Final Exam</b>                          | <b>Exam</b>  |

**Grade Distribution:** A=93% and above, A-=90-92%, B+=88-89%, B=83-87, B-=80-82%, C+=78-79%, C=65-77%, D=60-64%, F=59% and below