

<b>Syllabus for Biological Psychology – Online</b>		
<b>Semester &amp; Year</b>	Spring 2019	
<b>Course ID and Section #</b>	Psych 20 V5541	
<b>Instructor’s Name</b>	Mark Winter	
<b>Number of Credits/Units</b>	3.0	
<b>Contact Information</b>	<i>Office location</i>	Hum 108G
	<i>Office hours</i>	MW noon-1:30
	<i>Phone number</i>	707-476-4310
	<i>Email address</i>	mark-winter@redwoods.edu
<b>Textbook Information</b>	<i>Title &amp; Edition</i>	Brain and Behavior: An introduction to Behavioral Neuroscience (5 <sup>th</sup> )
	<i>Author</i>	Garrett & Hough
	<i>ISBN</i>	978-1-5063-4920-6
<b>Course Description</b>		
<p>A course covering the study of biological bases of mind and behavior. The content of the course focuses on the exploration of major theories and concepts, methods, and research findings in biological psychology. Topics include evolution, genetics, nervous systems anatomy and function, sensorimotor systems, learning and memory, consciousness, language and cognition, sexual behavior, health, and psychological disorders. <i>Prerequisite: Psych 1 General Psychology</i></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 download files, use a word processor with either Microsoft word (.docx) or be able to convert files to portable document format (.pdf), and submit files to the class website. 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. <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). <ul style="list-style-type: none"> <li>○ <b>Do not</b> try to connect to Canvas using a web browser on a portable device. Your experience with Canvas will be a lot better using the app.</li> </ul> </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</li> </ul>		

## Syllabus for Biological Psychology – Online

(54.0.2840.99 m or higher), or Safari (1.2 or higher). Canvas is required for the optional remote exam proctoring. Do not use Internet Explorer as it does not work properly with Canvas.

### Technology Support

The instructor can provide basic feedback with minor and occasional problems. Serious and repeated problems require Tech Support. Before contacting Technical Support please visit the [Online Support Page](#). For password issues with Canvas, Web Advisor or your mycr.redwoods.edu email, contact [Technical Support](#) or call 707-476-4160 or 800-641-0400 ext. 4160 between 8:00 A.M. and 4:00 P.M., Monday through Friday.

### Student Access

Students will have access to this course that complies with the Americans with Disabilities Act of 1990 (ADA), Section 508 of the Rehabilitation Act of 1973, and College of the Redwoods policies. Course materials will include a text equivalent for all non-text elements; videos will include closed captioning, images will include alt-tags, and audio files will include transcripts. Text will be formatted for use with screen readers. All course materials will be understandable without the use of color. Hyperlinks will use descriptive and meaningful phrases instead of URLs.

Students who discover access issues with this class should contact the instructor and [Director of Distance Education](#).

### 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 [Disability Services and Programs for Students](#). Students may make requests for alternative media by contacting DSPS at 707-476-4280.

### Regular Effective Contact and Substantive Interaction

All online Psych 2 courses will meet or exceed the minimum requirements for Regular Effective Contact and substantive interaction as approved by the Academic Senate with the following practices: Regular instructor initiated interaction with students to determine that they are accessing and comprehending course material and participating regularly in the activities in the course, instructor contact hours will meet or exceed standard face-to-face class with discussion forums, weekly announcements/emails, timely feedback for student work as described in the syllabus, and instructor-prepared material/lectures. Instructor-prepared materials will be video, audio, and/or written in the instructor's words.

### 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)
- [Library](#) (including online databases)

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- [Canvas help and tutorials](#)
- [Online Student Handbook](#)

### Contact Information

There are four ways to contact me:

1. **Canvas Message** – Go to the Help Icon (bottom left) of the class homepage. This is the best method.
2. **Instructor Email** - You can also reach me at my work email address.
3. **Canvas Module** – Each week there is a link in Modules for a “Question for the Instructor.” This is a place to ask questions of general interest to all students. This is not a method for individual or private communication.
4. **Phone Message** – You can contact me or leave a message at my office phone. This is the least effective method.

### 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. Appointments required.**
2. **Using the online proctoring system (Proctorio)**. Proctorio runs through your web browser (Chrome only). This requires that you enable a WEBCAM and MICROPHONE on your computer. Proctorio will record you taking the exam and suspicious behaviors will be tagged for instructor review. **A photo ID is required.**
3. **A proctor that you’ve personally retained and that has been approved by the instructor** and supervising administrator prior to the exam. **A photo ID is required.**

### Preferred name in Canvas

Students have the ability to have an alternate first name appear in Canvas. Contact [Admissions & Records](#) to request a change to your preferred first name. Your Preferred Name will only be listed in Canvas. It does not change your legal name in our records. See the [Student Information Update form](#).

### 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 (See: [The Student Code of Conduct](#)). 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](#).

## Syllabus for Biological Psychology – Online

### 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 (See: [The Student Code of Conduct](#)). 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.*

Endorsed by the DE Planning Committee April 27, 2018.

### Biological Psychology Psych 20 – Section V5541 Spring 2019 Draft

**Instructor:** L. Mark Winter, PhD  
**Office:** Humanities 108G, Eureka Campus  
**Office Hours:** TBA

**Email:** mark-winter@redwoods.edu  
**Phone:** 707-476-4310

**Class Website:** <https://redwoods.instructure.com>

**Course Description:** A course covering the study of biological bases of mind and behavior. The content of the course focuses on the exploration of major theories and concepts, methods, and research findings in biological psychology. Topics include evolution, genetics, nervous systems anatomy and function, sensori-perceptual systems, sensorimotor systems, learning and memory, consciousness, language and cognition, sexual behavior, health, and psychological disorders. *Prerequisite: Psych 1 General Psychology*

### Course Learning Outcomes:

4. Analyze how biological processes affect human mind and behavior.
5. Demonstrate knowledge and understanding representing appropriate breadth and depth in selected content areas of biological psychology.
6. Analyze and/or apply biopsychological research in writing.

**Student Readiness:** Are you ready for online classes? Please take about 15 minutes to review what it means to take an online class by watching the Introduction to Online Learning presentation at: <https://apps.3cm mediasolutions.org/oei/01-Introduction-to-Online-Learning/index.html>

**Login instructions for Canvas:**

1. Open your web browser and go to <https://redwoods.instructure.com>
2. Your Username is the same as your **Webadvisor User ID** (e.g., flast123 - first initial + lastname + last 3 digits of your student ID number.) Your initial password is your 6-digit birthdate (mmddyy).
3. Once logged in, on top left-hand side of the screen you should see a drop down menu of your Courses.

**Canvas Help:** There are Canvas instructions and additional help with preparation for taking an online course at College of the Redwoods at: <http://redwoods.edu/online/>

**Computer Skills:** Online courses require adequate computer skills. You should be able to navigate the course website, open and download files, use a word processor with either Microsoft word (.docx) or be able to convert files to portable document format (.pdf), and submit files to the class website. It is your responsibility to meet the technological demands of the course.

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**Student Commitment:** Your commitment will require at least as much time as you dedicate to a traditional class. A typical three credit hour class will require about nine hours per week of your time. You will need to carefully read textbook chapters and watch online video lectures and assigned videos, participate in online discussions, complete weekly quizzes, and submit written exams. Conscientiousness, organizational skills, attention to details, self-discipline, and college-level reading and writing are critical for success.

**Instructor Commitment:** I dedicate as much or more time to this class compared to a traditional class. I will access the class website regularly (usually daily) and respond to posted questions and messages within 48 hours. Additionally, I read every discussion forum post and occasionally participate. There is also regular instructor-based communication with weekly announcements, lecture videos, evaluative feedback to each of your discussion posts, and emails/messages to students who fall behind.

**Required Text:** [Garrett, B. & Hough, G. Brain and Behavior: An Introduction to Behavioral Neuroscience \(5<sup>th</sup> edition\)](#), 2018. Sage Publishing. (ISBN: 978-1-5063-4920-6)

Please have access to the text by the first week of class as assignments begin immediately and are due by the end of the week. The text is available in the LRC (Eureka). -2 hour reserve only-

**Class Discussions (195 points/36%):** Each week has a discussion based on a video prompt. You will receive up to a maximum of 15 points for postings and responses to other peoples' 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 Post** -- 9 points possible --Your primary post must:

- **React analytically** to specific prompt content, not a summary or personal example (2 points)
- **Relate and apply** topic to your own personal experience (2 points)
- **Contribute** to the topic with additional credible information; a web search and include source link (1 point)
- Use correct grammar, spelling, punctuation, and complete sentences (1 point)
- **Be posted before** the Thursday deadline (1 point)
- **Meet** the 300 word minimum length: (300-350 = 2 points; 250-299 = 1 point)

**Reply Postings** -- 6 points possible – Each of your **two reply posts** must:

- **React thoughtfully** to the content of a classmate's primary post. **Focus your reply** on your classmate's post, not on your personal experiences (1.5 points for each of two replies)
- **Meet** the 100 word minimum length (1 point for each of two replies)
- Use correct grammar, spelling, punctuation, and complete sentences (.5 point for each of two replies)

**Chapter Quizzes (195 points/36%):** Chapter quizzes consist of 30 timed multiple-choice items (each worth ½ pt.) **based on a 50/50 mix of lectures/assigned video items and assigned textbook reading items.** 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 30 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. *The lowest score will be dropped for your final grade.*

**Foundations of Biological Psychology Exam (50 pts/9%):** The exam will consist of 10 brief essay questions demonstrating knowledge and understanding of the introduction and the neural foundations of behavior (chapters 1-3).

**Research Paper (100 points/19%):** This will be a research paper (3-5 pgs) on any biological psychology topic. This assignment includes a topic statement (10 pts.), essay/paper (60 pts.), and revision

(30 pts.). Information is available at the modules link in Canvas. All research assignments will be submitted electronically using Canvas - with auto routing to Turnitin.com for plagiarism review.

Dates	Topics	Assignments
<b>Week 01</b> Jan 19 – Jan 27	<b>Introduction to Biological Psychology</b>	<b>Chapter 1</b> Text, Lectures/Videos, Quiz, and Discussion
<b>Week 02</b> Jan 28 – Feb 03	<b>Nervous System Communication</b>	<b>Chapter 2</b> Text, Lectures/Videos, Quiz, and Discussion
<b>Week 03</b> Feb 04 – Feb 10	<b>Nervous System Organization and Function</b>	<b>Chapter 3</b> Text, Lectures/Videos, Quiz, and Discussion
<b>Week 04</b> Feb 11 – Feb 17	<b>Foundations of Biological Psychology Exam</b>	<b>Exam</b>
<b>Week 05</b> Feb 18 – Feb 24	<b>Drugs and Addiction</b>	<b>Chapter 5</b> Text, Lectures/Videos, Quiz, and Discussion
<b>Week 06</b> Feb 25 – Mar 03	<b>Motivation</b>	<b>Chapter 6</b> Text, Lectures/Videos, Quiz, and Discussion
<b>Week 07</b> Mar 04 – Mar 10	<b>Sex and Gender</b>	<b>Chapter 7</b> Text, Lectures/Videos, Quiz, and Discussion
<b>Week 08</b> Mar 11– Mar 17	<b>Emotion and Health</b> <b>Research Paper Outline</b>	<b>Chapter 8</b> Text, Lectures/Videos, Quiz, and Discussion, and <b>Research Paper Outline</b>
<b>Mar 18-24</b>	<b>Spring Break</b>	<b>Spring Break</b>
<b>Week 09</b> Mar 25 – Mar 31	<b>Hearing and Language</b>	<b>Chapter 9</b> Text, Lectures/Videos, Quiz, and Discussion
<b>Week 10</b> Apr 01 – Apr 07	<b>Vision and Visual Processing</b>	<b>Chapter 10</b> Text, Lectures/Videos, Quiz, and Discussion

<b>Week 11</b> Apr 08 – Apr 14	<b>Body Senses and Movement</b>	<b>Chapter 11</b> Text, Lectures/Videos, Quiz, and Discussion
<b>Week 12</b> Apr 15 – Apr 21	<b>Learning and Memory</b>	<b>Chapter 12</b> Text, Lectures/Videos, Quiz, and Discussion
<b>Week 13</b> Apr 22 – Apr 28	<b>Intelligence and Cognitive Function</b>  <b>Research Paper</b>	<b>Chapter 13</b> Text, Lectures/Videos, Quiz, and Discussion, and <b>Research Paper</b>
<b>Week 14</b> Apr 29 – May 05	<b>Psychological Disorders</b>	<b>Chapter 14</b> Text, Lectures/Videos, Quiz, and Discussion
<b>Week 15</b> May 06 – May 12	<b>Consciousness</b>	<b>Chapter 15</b> Text, Lectures/Videos, Quiz, and Discussion
<b>Finals</b> May 09 – May 15	<b>Research Paper Revision</b>	<b>Research Paper Revision</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

**Code of Conduct:** Please familiarize yourself with the [Student Code of Conduct \(AP 5500\)](#). It is required that you do your own work. All essays, postings, and quizzes/exams must be completed by you without assistance. Do not use any source in your discussion posts without proper citation. In cases involving academic dishonesty, determination of the grade and your status in the course is left primarily to the discretion of the instructor. In such cases where the instructor determines that you have demonstrated academic dishonesty, you may receive a failing grade for the assignment and may be reported to the Dean of Students. Finally, please be respectful to your classmates. Be kind and considerate in all of your postings and responses to the discussion forum.

**Students with Disabilities:** This class is designed to comply 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 assignment 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 contact me and/or [Disabled Students Programs and Services](#). You may make requests for alternative media by contacting DSPS at 707-476-4280.

#### **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>

## Academic Honesty

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## Course Communication

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8. **Phone Message** – You can contact me or leave a message at my office phone. This is the least effective method.

*Note: While I make every effort to follow the standards and schedule of this syllabus there may be times when changes are necessary. I will inform the class through the announcements and/or class email of any changes. Administrative procedure (AP) 5075 allows instructors to withdraw students from class for non-participation through the 10<sup>th</sup> week of class. Non-participation for two weeks of assignments may result in involuntary withdrawal.*