

Course Information

Semester & Year: Fall 2019
Course ID & Section #: Psych 20 V7385
Instructor's name: Mark Winter
Day/Time or *Online: Online
Location or *Online: SC 204
Number of units: 3.0

Instructor Contact Information

Office location or *Online: Humanities 108G
Office hours: T 1:30-4:00 and Th 1:30-3:00
Phone number: 707-476-4310
Email address: mark-winter@redwoods.edu

Required Materials

Textbook Title: Brain and Behavior: An Introduction to Behavioral Neuroscience
Edition: 5th
Author: Garrett, B. & Hough, G.
ISBN: 978-1-5063-4920-6
Other requirements: materials, equipment or technology skills

Catalog Description

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.

Prerequisite: Psych 1 General Psychology

Course Student Learning Outcomes (from course outline of record)

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

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 Canvas course website, read and watch online assignments, participate in online discussions, take online timed quizzes, and submit an essay. It is your responsibility to meet the technological demands of the course.

Computer Requirements:

- **Internet Access:** 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.
- **Computers:** You should plan on doing the majority of your work (especially exams and assignments) from a reasonably recent model notebook or desktop computer (Mac or PC). *Do NOT participate in this class solely from a portable device.*
- **Portable Devices:** You can use recent model portable devices (such as Android or iOS phones & tablets) for some things in this class. If you do decide to use your portable device for **some** 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).
 - **Do not** 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.
- **Browsers** - 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.

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 online lectures and textbook chapters, watch online videos, participate in online discussions, and complete weekly quizzes. Conscientiousness, attention to details, and college-level reading/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 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, lectures, evaluative feedback to your discussion posts, and emails/messages to students who fall behind.

Class Discussions (120 points/30%): Each week has a discussion based on a video prompt. You will receive up to a maximum of 10 points for postings and responses to other student 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 -- 6 points possible --Your primary post must:

- **Identify and React analytically** to specific video content, not a summary (1 point)
- **Relate and apply** topic to your own personal experience (1 point)
- **Contribute** to the topic with additional information; a web search and include psychological science 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: (1 point)

Reply Postings -- 4 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 point for each of two replies)

- **Meet** the 100 word minimum length and college writing quality (1 point for each of two replies)

Chapter Quizzes (120 points/30%): Each chapter has a quiz consisting of 20 timed multiple-choice items **based on the week's lecture, lecture videos, and text readings**. Questions will be randomly drawn from an item pool consisting of a mix of lecture questions, assigned video questions, and text chapter questions. Quizzes are available beginning Mondays the week the chapters are presented and until the deadlines on Sundays at 11:59 pm. Quiz scores are available immediately and correct answers are available after the Sunday deadline. You are limited to a total of 20 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 (although each quiz has different questions randomly generated from a test bank) with the higher score recorded in the gradebook. *The lowest quiz score will be dropped for your final grade.*

Exams (120 points/30%): Each of the three exams consists of 60 multiple-choice questions based on the readings from the textbook. Exams can be taken only once, have a 60 minute time limit, and must be proctored (NOT open-book). *The lowest exam score will be dropped for your final grade, making the final exam optional.*

Research Essay (40 points/10%): This will be a research paper (3-5 pgs) on any biological psychology topic. This assignment includes a topic outline (10 pts.) and essay/paper (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.

Exam Proctoring: The exams require a photo ID and proctoring (see options below).

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>
2. **Using the online proctoring system Proctorio.** This requires that you use a Chrome browser, add an extension, and enable a webcam and microphone on your computer. Proctorio records your screen, blocks web searches, and records you taking the exam. Any suspicious behaviors will be tagged by the software for instructor review.

Dates	Topics	Assignments
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Week 01 Aug 24 – Sept 01	Introduction to Biological Psychology	Chapter 1 Text, Lectures/Videos, Quiz, and Discussion
Week 02 Sept 02 – Sept 08	Nervous System Communication	Chapter 2 Text, Lectures/Videos, Quiz, and Discussion
Week 03 Sept 09 – Sept 15	Nervous System Organization and Function	Chapter 3 Text, Lectures/Videos, Quiz, and Discussion

Week 04 Sept 16 – Sept 22	Drugs and Addiction	Chapter 5 Text, Lectures/Videos, Quiz, and Discussion
Week 05 Sept 23 – Sept 29	EXAM 1	Exam 1 Chapters 1-3, &5
Week 06 Sept 30 – Oct 06	Motivation	Chapter 6 Text, Lectures/Videos, Quiz, and Discussion
Week 07 Oct 07 – Oct 13	Sex and Gender	Chapter 7 Text, Lectures/Videos, Quiz, and Discussion
Week 08 Oct 14 – Oct 20	Emotion and Health Research Paper Outline	Chapter 8 Text, Lectures/Videos, Quiz, and Discussion, and Research Paper Outline
Week 09 Oct 21 – Oct 27	Hearing and Language	Chapter 9 Text, Lectures/Videos, Quiz, and Discussion
Week 10 Oct 28 – Nov 03	Vision and Visual Processing	Chapter 10 Text, Lectures/Videos, Quiz, and Discussion
Week 11 Nov 04– Nov 10	EXAM 2	Exam 2 Chapters 6-10
Week 12 Nov 11 – Nov 17	Body Senses and Movement	Chapter 11 Text, Lectures/Videos, Quiz, and Discussion

Week 13 Nov 18 – Nov 24	Learning and Memory Research Paper	Chapter 12 Text, Lectures/Videos, Quiz, and Discussion Research Paper
Nov 25 – Dec 01	Thanksgiving Holiday	
Week 14 Dec 02 – Dec 08	Intelligence and Cognitive Function	Chapter 13 Text, Lectures/Videos, Quiz, and Discussion
Week 15 Dec 09 – Dec 15	Psychological Disorders	Chapter 14 Text, Lectures/Videos, Quiz, and Discussion
Finals Dec 13 – Dec 19	Final Exam	Final Exam Chapters 11-14

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

Student Code of Conduct: Please familiarize yourself with the [Student Code of Conduct \(AP 5500\)](#). It is required that you do your own work. All papers, postings, and exams must be completed by you without assistance. Do not use any source except the textbook or instructor’s lectures 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, be kind and considerate in all of your postings and responses to the discussion forum.

Students with Disabilities: 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 accommodations, please see me or contact [Disability Services and Programs for Students](#). Students may make requests for alternative media by contacting DSPS based on their campus location:

- Eureka: 707-476-4280, student services building, 1st floor
- Del Norte: 707-465-2324, main building near library
- Klamath Trinity: 530-625-4821 Ext 23

Student Accessibility: These standards are required by federal regulation. 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, hyperlinks will use descriptive/meaningful phrases instead of URLs and audio files will include transcripts. All text will be formatted for use with screen readers and all course materials will be understandable without the use of color. Students who discover access issues with this class should contact the instructor.

Withdrawal from Class: Students can withdraw from class without a grade and receive a full refund by 9/06/19. The last day for a student-initiated withdrawal is 11/1/19 and results with a W in the transcript and no refund. Administrative procedure (AP) 5075 allows instructors to withdraw students from class for non-participation through the 10th week of class. Non-participation for two weeks of assignments may result in involuntary withdrawal. Students who have experienced extenuating circumstances can complete & submit the **Excused Withdrawal Petition** to request an Excused Withdrawal (EW) grade instead of the current Withdrawal (W) or non-passing (D, F & NP) grades. The EW Petition is available from the Admissions and Records Forms Webpage. Supporting documentation is required.

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: 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.

Regular Contact: The instructor will initiate regular effective contact and maintain substantive interaction by including elements such as timely (within one week) and substantive feedback using a scoring rubric on course assignments including discussion forums and access to correct answers on weekly quizzes. Instructor-prepared materials (videos and/or lectures) are used to create a virtual equivalent of face-to-face classes.

Course Communication: There are four ways to contact me.

1. **Canvas Message** – Go to the Help Icon (bottom left) on the class homepage. This is the best method as I receive a notification and it is stored in Canvas for easy access.
2. **Instructor Email** - You can also reach me at my work email address. mark-winter@redwoods.edu I check my email daily. This works but mixes with other work activities.
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. I check this site every couple days.
4. **Phone Message** – You can contact me or leave a message at my office phone. This is the least effective method.

Notes:

- *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 announcement board and/or class messages of any changes.*