Syllabus for Biological Psychology– Eureka Campus		
Semester & Year	Fall 2016	
Course ID and Section #	E0159	
Instructor's Name	L Mark Winter	
Day/Time	T/Th 1:15-2:40	
Location	LRC 105	
Number of Credits/Units	3.0	
Contact Information	*Office location*	CA 132 (EKA)
	Office hours	MW 11-12 and TTh 3-4
	Phone number	476-4310
	Email address	mark-winter@redwoods.edu
Textbook Information	*Title & Edition*	Brain and Behavior – An Intro to BioPsych (4th Ed)
	Author	Garnett, B
	ISBN	978-1-4522-6095-2

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.

Student Learning Outcomes

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.

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.

Academic Support

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.

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: www.redwoods.edu/district/board/new/chapter5/documents/AP5500StudentConductCodeandDisciplinaryProceduresrev1.pdf 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: www.redwoods.edu/district/board/new/chapter5/documents/AP5500StudentConductCodeandDisciplinaryProceduresrev1.pdf
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Emergency Procedures for the Eureka campus:

Please review the campus evacuation sites, including the closest site to this classroom (posted by the exit of each room). The Eureka **campus emergency map** is available at: (http://www.redwoods.edu/Eureka/campus-maps/EurekaMap_emergency.pdf). For more information on Public Safety, go to http://redwoods.edu/safety/ In an emergency that requires an evacuation of the building:

- Be aware of all marked exits from your area and building.
- Once outside, move to the nearest evacuation point outside your building:
- Keep streets and walkways clear for emergency vehicles and personnel.
- Do not leave campus, unless it has been deemed safe by the Incident Commander or campus authorities. (CR's lower parking lot and Tompkins Hill Rd are within the Tsunami Zone.)

RAVE – College of the Redwoods has implemented an emergency alert system. In the event of an emergency on campus 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 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.

Biological Psychology
Psych 20 – E0159/D0160/K0161
Fall 2016

Instructor: L. Mark Winter, PhD **Class Website:** https://redwoods.instructure.com
Email: mark-winter@redwoods.edu **Phone: 707-476-4310**
Office: Creative Arts 132 (Eureka) **Office Hours:** MW 11-12 & TTh 3-4
Class: T/Th 1:15-2:40 LRC 105 (Eka), RM 28 (DN), and HTEC Rm 2

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.

Text: Garnett, B. (2015). *Brain & Behavior – An Introduction to Biological Psychology (4th Ed)*, Sage Publishers. (ISBN: 978-1-4522-6095-2)

You can purchase this book from the CR Bookstore at http://bookstore.redwoods.edu/ or any online vendor.

Student Commitment: This three credit-hour class will require about nine hours per week of your time. You will have to regularly attend class – four of more absences are considered excessive, carefully read textbook chapters, submit thoughtful daily writing assignments, complete a research paper, and successfully demonstrate your learning in exams. Conscientiousness, attention to details, reading, writing, and study skills are critical.

Exams (200 points): There are four short essay exams for each 1/4 of the class. The last exam will serve as the final exam. Each exam will each consist of 10 essay questions worth 50 points. You must take the exams at or before its scheduled date for full credit. Late exams are allowed up to one week with a 10 point penalty. The final exam must be taken at or before the scheduled date. There will be a study guide available one week before each exam.

Chapter Quizzes (130 points): Each chapter will have a Canvas quiz consisting of 20 timed items (each worth ½ pt.) based on the readings from the textbook. Quiz scores are available immediately and correct answers are available after the deadline. You are limited to a total of 20 minutes for each attempt. While technically an open-book quiz, you may not have time to search and find all of the answers in the textbook. You can repeat each quiz three times with the highest score recorded in the gradebook. The two lowest scores will be dropped at the end of the semester.

Lecture Points (est. 116 point/ 4 pts per class meeting): Near the end of each class you will identify a topic from the lecture to respond and relate to your personal experience. Specifically, you will be asked to: Thoughtfully respond/react to the topic (1 point), relate/apply the topic to your own personal experience (1 point), write a question you have based on the day's topic (1 point), and write readably, good spelling and grammar, and >100 words. You must attend the full lecture to receive credit.

Research Paper (60 points): This will be a short paper on any biopsychology topic of your choice including an outline (10 pts.), and paper (50 pts).

Please Note: There are no extra credit assignments.

Dates	Topic	Readings	Assessment
Weeks 1-4	**Intro to Biopsychology** **Part I: Neural Foundations of Behavior** • Nervous System Communication • Nervous System Organization and Function • Research Methods and Ethics	Chapters 1-4	Lecture Points (daily) Online Chapter Quizzes due 9/22 **Exam 1 (09/22)**
Weeks 5-8	**Part II: Motivation and Emotion** • Drugs and Addiction • Motivation and Regulation of Internal States • Biology of Sex and Gender • Emotion and Health	Chapters 5-8	Lecture Points (daily) Online Chapter Quizzes due 10/20 **Exam 2 (10/20)**
Weeks 9-11	**Part III: Interacting with the World** • Hearing and Language • Vision and Visual Perception • Body Senses and Movement	Chapters 9-11	Lecture Points (daily) Online Chapter Quizzes due 11/10 **Exam 3 (11/10)** **Research Paper**

Weeks 12-15	**Part IV: Complex Behavior** • Learning and Memory • Intelligence and Cognitive Functioning • Psychological Disorders • Sleep and Consciousness	Chapters 12-15	Lecture Points (daily) Online Chapter Quizzes due 12/8
TBA	**Final Exam**		**Exam 4 (TBA)**

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

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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 announcement board and/or class email of any changes.