

Syllabus for Psych 2– Eureka Campus		
Semester & Year	Spring 2018	
Course ID and Section #	Psych 2-E3456	
Instructor’s Name	Rafael Ayala	
Day/Time	MW 2:50-4:15pm	
Location	CA 109	
Number of Credits/Units	3	
Contact Information	<i>Office location</i>	TBA
	<i>Office hours</i>	TBA
	<i>Phone number</i>	951-834-7305
	<i>Email address</i>	Rafael-ayala@redwoods.edu
Textbook Information	<i>Title & Edition</i>	Research Methods for the Behavioral Sciences 5 th Edition
	<i>Author</i>	Gravetter and Forzano
	<i>ISBN</i>	9781305104136
Course Description		
<p>This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the subdisciplines of psychology.</p>		
Student Learning Outcomes		
<ol style="list-style-type: none"> 1. Explain the basic principles of the scientific method including developing and testing hypotheses, and choosing a research design. 2. Critically evaluate research reports and synthesize research findings in a paper written in APA format. 3. Demonstrate knowledge of general research designs, experimental and non-experimental methods, and standard research practices. 4. Explain the ethical treatment of human and animal participants in research and the institutional requirements for conducting research. 5. Assess the generalizability of study results. 		
Special Accommodations		
<p>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.</p>		
Academic Support		
<p>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.</p>		

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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 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/aboutcr/Eureka-Map>; choose the evacuation map option). For more information on Public Safety, go to <http://www.redwoods.edu/publicsafety>. 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.

Research Methods in Psychology
Spring 2018
Section E3456
MW 2:50-4:15 pm
CA 109

Instructor: Rafael Ayala, M.A. Psychology
Office & Office Hours: TBA
Email: rafael-ayala@redwoods.edu

Required Text:

Research Methods for the Behavioral Sciences 5th Edition
The Immortal Life of Henrietta Lacks

Course Descriptions:

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the subdisciplines of psychology.

Course Learning Objective:

1. Explain the basic principles of the scientific method including developing and testing hypotheses, and choosing a research design.
2. Critically evaluate research reports and synthesize research findings in a paper written in APA format.
3. Demonstrate knowledge of general research designs, experimental and non-experimental methods, and standard research practices.
4. Explain the ethical treatment of human and animal participants in research and the institutional requirements for conducting research.
5. Assess the generalizability of study results.

All chapter readings must be completed prior to attending class. For example, students must read Chapter 1 before the beginning of the second week.

Course Schedule

Week 1: Chapter 1 – Introduction, Acquiring Knowledge, and the Scientific Method

Week 2: Chapter 2 – Research Ideas and Hypotheses

Week 3: Chapter 3 – Defining and Measuring Variables

Week 4: Chapter 4 – Ethics in Research

Week 5: Chapter 5 – Selecting Research Participants

Week 6: Chapter 6 – Research Strategies and Validity

Week 7: Chapter 7 – The Experimental Research Strategy

Week 8: Chapter 8 – Experimental Designs: Between-Subjects Design

Week 9: Chapter 9 – Experimental Designs: Within-Subjects Design

Week 10: Chapter 10 – The Nonexperimental and Quasi-Experimental Strategies

Week 11: Chapter 11 – Factorial Designs

Week 12: Chapter 12 – The Correlational Research Strategy

Week 13: Chapter 13 – The Descriptive Research Strategy

Week 14: Chapter 14 – Single-Subject Research Design

Week 15: Chapter 15 – Statistical Evaluation of Data

Week 16: Chapter 16 – Writing an APA-Style Research Report

Course Grading:

All assignments are due at the beginning of class. Late work will not be accepted. The course will be graded using the following:

- Participation: 5 points each class
- Reader Response: 5 points each
- Presentation: 50 points
- Annotated Bibliography: 10 points each
- Exams: 100 points each
- Research Proposal: 150 points

Reader Response:

Students will submit a response for each chapter covered. The response may include, but are not limited to, questions/reflections on the reading. Submissions will be graded on minimum word count (250 words), grammar, and similarity percentage (5% is acceptable). Responses are due at the beginning of the week before the first class meeting.

Disorderly Conduct:

Students who are disruptive during class will be asked to leave and receive no participation credit for the day. The environment of this classroom will be one that fosters intellectual discussion and one that respects the different views of the participants of the class. Students under the influence of drugs or alcohol will be asked to leave. Students who are disruptive will be suspended from the course for one or two days, at the discretion of the instructor. Any assignments or tests due on the dates missed will not be able to be retaken or turned in late. Students must follow instructions or will be asked to leave.

Academic Integrity:

Plagiarism or cheating will not be tolerated. All turned in assignments must be the student's original work. Any student caught cheating or plagiarizing will receive no credit for the assignment.

Electronics:

Cell phones are not to be used during class for calls or for texting. Phones are to be placed on silent or turned off during class. No other use of electronics will be allowed unless it is cleared with the instructor.

Students with Disabilities:

This class is designed to accommodate individuals with disabilities. Please contact me directly if you have any specific concerns. For more information regarding the College's services you can access the DSPS website at <http://redwoods.edu/district/dsps/>

Non-Discrimination/ Equal Opportunity:

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. CR's policy complies with California Education Code and Title 5 of the California Administrative Code, and with related federal laws (Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973). Under these regulations, College of the Redwoods guarantees that no person shall be subjected to discrimination on the basis of ethnic group identification, religion, age, gender, sexual orientation, color, or physical or mental disability under any of its programs or activities.

Note: Syllabus subject to change. Students will be notified of any changes.