

<b>Syllabus for [PSYCH-2L-E7320] – Eureka Campus</b>		
<b>Semester &amp; Year</b>	Spring 2019	
<b>Course ID and Section #</b>	Psych -2L-E7320	
<b>Instructor's Name</b>	Michelle Haggerty	
<b>Day/Time</b>	MW 2:50-4:15	
<b>Location</b>	SC214	
<b>Number of Credits/Units</b>	1 lab unit	
<b>Contact Information</b>	<i>Office location</i>	CA 120
	<i>Office hours</i>	MTWTH 9-10:00 am
	<i>Phone number</i>	476-4319
	<i>Email address</i>	Michelle-haggerty@redwoods.edu
<b>Textbook Information</b>	<i>Title &amp; Edition</i>	No text, handouts will be provided in class.
	<i>Author</i>	
	<i>ISBN</i>	
<b>Course Description</b>		
<p>A lab course that applies real-life application of various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, statistical analysis, interpretation, and reporting of research data. Actual data collected from research conducted during laboratory sessions will be analyzed with statistical software.</p>		
<b>Student Learning Outcomes</b>		
<ol style="list-style-type: none"> <li>1. Conduct scientific research in psychology.</li> <li>2. Conduct analyses of the data collected in this research using statistical software.</li> <li>3. Interpret the results of these analyses.</li> <li>4. Communicate these research findings using APA style.</li> </ol>		
<b>Special Accommodations</b>		
<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 <a href="#">Disabled Students Programs and Services</a>. Students may make requests for alternative media by contacting DSPS at 707-476-4280.</p>		
<b>Academic Support</b>		

## Syllabus for [PSYCH-2L-E7320] – Eureka Campus

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: <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.

### Syllabus for [PSYCH-2L-E7320] – Eureka Campus

- 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](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.*

**Psychology 2L, Research Methods Lab**  
**Spring 2019**  
**MW 2:50- 4:15**  
**SC214**

**Instructor: Michelle Woods Haggerty, MA**  
**Office Hours: MTWTh 9:00 – 10:00 am**  
**Office: CA 120**  
**E-mail: michelle-haggerty@redwoods.edu**  
**Phone: 476-4319**

**Course Description:**

A lab course that applies real-life application of various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, statistical analysis, interpretation, and reporting of research data. Actual data collected from research conducted during laboratory sessions will be analyzed with statistical software.

In this course we will be learning *R* which is an open access statistical program to analyze data obtained from your instructor and from data storage sites. We will also be spending time in the lab working on finding academic research, discussing research and completing a paper in APA format. The course is organized to supplement Psych 2.

**Course Objectives:**

1. Conduct scientific research in psychology.
2. Conduct analyses of the data collected in this research using statistical software.
3. Interpret the results of these analyses.
4. Communicate these research findings using APA style.

**Texts:**

No text, handouts will be provided in class.

**Course Schedule:**

<b>DATES</b>	<b>TOPIC</b>	<b>ASSIGNMENTS DUE</b>
January 23 <sup>rd</sup>	Introduction	

Jan 28 <sup>th</sup>	APA Formatting	
Jan 30 <sup>th</sup>	Finding Research Articles	<b>Citations for 3 articles provided</b>
Feb 4 <sup>th</sup> & Feb 6 <sup>th</sup>	R- Importing and Editing Data	
Feb 13 <sup>th</sup> & 20 <sup>th</sup>	Is Psychology a Science? Is Psychology Generalizable to other cultures?	
<b>Feb 18<sup>th</sup></b>	<b>No Class- Holiday</b>	
<b>Feb 25<sup>th</sup></b>		<b>Annotations for articles presented last week due.</b>
Feb 25 <sup>th</sup>	Scientific Writing in APA	
<b>Feb 27<sup>th</sup></b>		<b>Discuss two articles in one paragraph with in text citations.</b>
Feb 27 <sup>th</sup> & March 6 <sup>th</sup>	<i>R- Graphing</i>	
<b>March 4<sup>th</sup></b>	<b>No Class</b>	
March 11 <sup>th</sup>	Identifying Hypotheses and variables	
<b>March 13<sup>th</sup></b>	Independent Study- Working on lab homework or Sections II and III of paper.	<b>Hypothesis identification homework.</b>
<b>March 18<sup>th</sup> &amp; 20<sup>th</sup></b>	<b>No Class- Spring Break</b>	
March 25 <sup>th</sup> & 27 <sup>th</sup>	<i>R- Central Tendency &amp; Dispersion</i>	
<b>April 1<sup>st</sup></b>	Independent Study- work on lab or research paper.	<b>Lab #1 Due</b>
April 3 <sup>rd</sup>	Research Designs	
April 5 <sup>th</sup>	Evaluation of Ethics	
April 8 <sup>th</sup>	Reference Pages	<b>Lab homework on APA paper writing due</b>
April 10 <sup>th</sup>	R- Correlation	
April 15 <sup>th</sup>	R- Linear Regression	
April 17 <sup>th</sup>	R- Multiple Regression	
<b>April 22<sup>nd</sup></b>	Independent Study- Working on Lab homework	<b>Lab #2 Due</b>

April 24 <sup>th</sup> & 29 <sup>th</sup>	R- <i>t</i> -Tests	
<b>May 1<sup>st</sup></b>	Independent Study- working on lab and/or research paper	<b>Lab #3 Due</b>
May 6 <sup>th</sup> and 8 <sup>th</sup>	Analyzing data to prepare poster presentation	
<b>May 13<sup>th</sup></b>	<b>3:15-5:15</b> <b>Finals Week: Poster</b> <b>Presentation</b>	<b>Poster Presentation Due</b>

### Grading:

You can earn a total of 450 points throughout the semester. Points will be divided up accordingly:

Class Participation and Attendance: 150 points

R Labs: 150 points (50 points each)

Lab Assignments: 100 points

Presentation: 75 points

Total: 475 points

### Final Grading Scale:

Percentage	Letter Grade
<b>93% +</b>	<b>A</b>
<b>90 – 92%</b>	<b>A-</b>
<b>87 – 89%</b>	<b>B+</b>
<b>83 – 86%</b>	<b>B</b>
<b>80 –82%</b>	<b>B-</b>
<b>77 – 79%</b>	<b>C+</b>
<b>70 –76 -%</b>	<b>C</b>
<b>60 – 69%</b>	<b>D</b>
<b>59% - 0</b>	<b>F</b>

### Class Participation/Attendance:

In order for you to learn the material, it is important that you interact with it, by taking part in discussions, listening to the material being presented and working on material in class. I encourage you to ask questions and offer opinions on the subject matter. It is therefore, also important that you be present at every class meeting. If you are not present at a class, please make every effort to get notes from another student, or review the notes on Canvas. The Attendance grade is put into the gradebook at the end of the semester, 5 points are deducted for each absence.

Please be aware that if you decide to not continue with the class you should drop the class and let me know about your decision. An Administrative procedure, (AP)5075, allows instructors to withdraw students from class for non-participation through the 10th week of class. Non-participation includes missing 3 classes in a row and not turning in assignments. If you need to miss class due to illness or emergency, please let me know what is occurring. Census date is 2/4/19, where I will be dropping students that have not been participating in class. On 3/08/19 I will again be dropping students that are not participating. The end of the 10th week is 4/5/19. Please keep me informed of anything that is interfering with your participation/attendance in this class.

### **Academic Misconduct:**

All work that is turned in must be your own. If I find that a student has plagiarized or cheated on any work the assignment will be graded as receiving zero points. Please ask me if you have any questions regarding this policy. The entire board policy can be accessed on the CR's web site and through the link provided on the cover page.

### **Student Success:**

Research that has been done on student success has highlighted the following areas.

Think about these points and how you are including this class in your life.

- Know where your syllabus is and the schedule for the class.
- Know how to contact your instructor and contact her if you are having difficulties of any kind that are interfering with school.
- Take notes during class
- Be on time for class with your cell phone off and ready to experience the class
- Have a designated study area that is distraction free.

### **Canvas:**

The learning management system, Canvas, will be utilized with this course. I will be posting materials to be used during labs for on our Canvas site in modules. The syllabus will be there, I will use this grade book and this system to communicate with you and post supplemental materials. You also have the option of turning assignments in on canvas. If you turn assignments in electronically, I will grade them there and you will not need to bring a paper copy to me.

### **R- Labs: 50 points each (150 points total)**

During the semester we will be using *R* for statistical analyses as indicated on the schedule. At 3 times during the semester a lab assignment will be due where you will complete graphs and analyses with data provided by

your instructor. You will need to show the commands used on your lab assignment also.

### **Lab Assignments: 100 points**

Aspects of reading, interpreting and reporting research in APA format will be reviewed during lab sessions. As indicated in the schedule there will be assignments due throughout the semester focusing on aspects of reading and writing academic research.

### **Presentation: 75 points**

At the end of the semester you will find a data set to analyze examining a research question and hypothesis that you create. Analyses in *R* will be completed and presented as a poster during final exam time, 5/13/19.

\*All assignments need to be turned in on due dates. Five points will be deducted for each day that an assignment is turned in late.

### **Student Code of Conduct:**

College of the Redwoods has a student code of conduct that can be read in full on the college web site. It is important that you are familiar with this policy and the ramifications of not abiding by the conduct code. It is important that all of the work that you submit is your own and that you maintain a respectful, academic demeanor when interacting with our class.

### **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.

(The full policy and regulations can be viewed in the CR catalog that is available on the CR Homepage.)



**Emergency Preparedness**

Please review the campus evacuation sites, including the closest site to this classroom (posted by the exit of each room) and review [www.redwoods.edu/safety.asp](http://www.redwoods.edu/safety.asp) for information on campus Emergency Procedures.

**RAVE** – College of the Redwoods has implemented an emergency alert system. 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. Contact Public Safety, [707-476-4112](tel:707-476-4112), [security@redwoods.edu](mailto:security@redwoods.edu), if you have any questions.

**Note:**

I will make every effort to follow the standards and schedule of this syllabus. There may be times when changes are necessary and I will inform the class if this occurs. I make every effort to return your work to you in a timely manner. Normally work will be returned within a week of submission. At the end of the semester I normally take longer than a week to return research papers, your papers will be returned by the end of the semester. I utilize the gradebook on Canvas, so please use this to keep track of your grades and communicate with me if you see any discrepancies.