Syllabus for Psych-2L-E7384

Course Information

Semester & Year: Fall 2019
Course ID & Section #: Psych-2L-E7384
Instructor's name: Michelle Haggerty
Day/Time:MW 2:50-4:15
Location: HU210
Number of units: 1 lab unit

Instructor Contact Information

Office location: CA 120
Office hours: MTWTH 9-10:00 am
Phone number: 476-4319
Email address: michelle-haggerty@redwoods.edu

Required Materials

Textbook Title: No text, handouts will be provided in class.
Edition:
Author:
ISBN:
Other requirements: materials, equipment or technology skills

Catalog 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 Student Learning Outcomes:

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.

Evaluation & Grading Policy

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

Class Participation and Attendance: 150points

R Labs: 150 points (50 points each) Lab

Assignments: 100 points

Poster Presentation: 75 points
Total: 475 points

Final Grading Scale:

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

*All written work needs to be turned in on the due date. 5 points will be deducted for everyday that an assignment is late. No late assignments will be accepted after 12/13/19.

Prerequisites/co-requisites/ recommended preparation

Prerequisites or co-requisites: Psych 1, Math 15 and Psych 2

Special accommodations statement

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.

Student Accessibility Statement and Academic Support Information

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.

Psychology 2L, Research Methods Lab Fall 2019
MW
2:50-
4:15
HU 210

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 Schedule:

DATES	TOPIC	ASSIGNMENTS DUE
August 26th	Introduction	
August 28th	APA Formatting	
Sept. 2nd	**Holiday- No Class**	
Sept. 4th & 9th	Finding/ Reading Research Articles	
Sept. 9th		**Citations for 3 articles**
Sept. 11th	Is Psychology a Science?	
Sept. 16th	Scientific Writing in APA	**Discuss two articles in one paragraph with in text citations.**
Sept. 18th	Independent Study	**Annotations for articles**
Sept. 23rd	Identifying Hypotheses and variables	
Sept. 25th	Independent Study	**Hypothesis Identification Due**
Sept. 30th	Research Designs	

October 2nd	Evaluating Ethics	**Research Designs Assignment Due**
October 7th	Getting Started with *R*	**Ethics Assignment Due**
October 9th	*R*- Central Tendency & Dispersion	
October 14th	Independent Study- Working on lab #1.	
October 16th	**No Lab**	**Lab #1 Due**
October 21st & 23rd	*R*- Correlation	
October 28th & 30th	*R*- Linear Regression	
November 4th	*R*- Multiple Regression	
November 6th	Independent Study- Working on Lab #2 or Research Paper	
November 11th	**No class- Holiday**	
November 13th	Independent Study- Working on Lab or Research paper	**Lab #2 Due**
November 18th & 20th	*R*- *t*-Tests	
November 25th & 27th	**No Class- Fall Break**	
December 2nd	Independent Study- Working on Lab #3	**Lab #3 Due**
December 4th , 9th & 11th	Analyzing data to prepare poster	
December 16th	**3:15-5:15 Finals Week: Poster**	**Poster Presentation Due**

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 **9/9/19**, where I will be dropping students that have not been participating in class. On **10/11/19** I will again be dropping students that are not participating. The end of the 10th week is **11/1/19**. Please keep me informed of anything that is interfering with your participation/attendance in this class.

Communication:
The best way to contact this instructor is through email. You can utilize the communication section of Canvas or email me at my redwoods account. I will attempt to get back to you within 24 hours

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. It is important that you maintain a respectful, academic demeanor when interacting with our class. Please ask me if you have any questions regarding this policy. The entire board policy (AP 5500) can be accessed on the CR's web site and through the following link:
https://go.boarddocs.com/ca/redwoods/Board.nsf/Public?open&id=policies#

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 to 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, 12/16/19.

*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.

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/ 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

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.

Important Fall 2019 Dates:

- *Last day to add a class: 8/23/19*
- *Last day to drop without a W and receive a refund:9/6/19*
- *Census date:9/9/19*
- *Last day to petition to graduate or apply for certificate:10/31/19*
- *Last day for student-initiated W (no refund):11/1/19*

- *Last day for faculty initiated W (no refund): 11/1/19*
- *Veteran's Day (all campuses closed):11/11/19*
- *Fall break (no classes):11/25/19 – 11/30/19*
- *Thanksgiving (all campuses closed):11/28/19 – 11/29/19*
- *Final examinations:12/14/19 – 12/20/19*
- *Semester ends:12/20/19*
- *Grades available for transcript release: approximately 1/6/20*