

Syllabus for [PSYCH-2-E5539] – Eureka Campus		
Semester & Year	Spring 2019	
Course ID and Section #	Psych -2-E5539	
Instructor's Name	Michelle Haggerty	
Day/Time	MW 1:15-2:40	
Location	CA109	
Number of Credits/Units	3	
Contact Information	<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
Textbook Information	<i>Title & Edition</i>	Research Methods in Psychology 3 rd Edition Taking Sides: Clashing Views on Psychological Issues, 20 th Edition
	<i>Author</i>	Morling, B. & Gantt, E. E.
	<i>ISBN</i>	978-0-393-63024-4 and 9781259910746
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</p>		

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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: <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:

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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.

Psychology 2, Research Methods
Spring 2019
MW 1:15- 2:40
CA 109

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:

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 Objectives:

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.

Texts:

Required: Morling, B. (2018). Research Methods in Psychology 3rd Edition, 978-0-393-63024-4.

Recommended: Gantt, E. E. (2018) Taking Sides: Clashing Views on Psychological Issues, 20th Edition, 9781259910746.

Course Schedule:

DATES	TOPIC	READING ASSIGNMENTS
January 23 rd	Introduction	Chapter 1- Text

		Introduction -Clashing Views
Jan 28 th	Introduction to Scientific Reasoning	Chapter 1- Text
January 30th	Library Session HU210	
Feb 4th	Research Paper Outline Due	
Feb 4 th	Sources of Information	Chapter 2- Text
Feb 6 th & 11 th	Interrogation Tools for Consumers of Research	Chapter 3 – Text Unit 1 – Clashing views
Feb 13th	Quiz #1	
Feb 18th	No Class- Holiday	
Feb 13 th & 20 th	Ethical Guidelines for Psychology Research	Chapter 4 – Text Unit 2 – Clashing views
Feb 25th	Annotated Bib Due	
Feb 25 th & 27 th	Measurement	Chapter 5 – Text Unit 3 – Clashing Views
March 4th	No Class	
March 6 th & 11 th	Surveys and Observations	Chapter 6- Text Unit 4 – Clashing Views
March 13th	Midterm	
March 18th & 20th	No Class- Spring Break	
March 25th	Sections II and III of proposal due	
March 25 th & 27 th	Sampling	Chapter 7 – Text Unit 5 – Clashing Views
April 1 st & 3 rd	Bivariate Correlational Research	Chapter 8 – Text Unit 6 – Clashing Views
April 8th	Quiz #2	
April 8 th and 10 th	Multivariate Correlational Research	Chapter 9 – Text Unit 7 – Clashing Views
April 15 th and 17 th	Experimental Research	Chapter 10, 11 & 12 - Text
April 17th	Research Paper Due	
April 22 nd & 24 th	Quasi- Experiments	Chapter 13- Text
April 29 th & May 1 st	Replication and Generalization	Chapter 14- Text
May 6th & 8th	Student Presentations	
May 15th	Final Exam 1-3pm	

Grading:

You can earn a total of 1000 points throughout the semester. Points will be divided up accordingly:

Class Participation and Attendance: 150 points

Quizzes: 150 points

Exams: 400 points

Presentation: 75 points

Annotated Bibliography: 75 points

Research Proposal: 150 points

Final Grading Scale:

Points	Percentage	Letter Grade
930-1000	93% +	A
900-929	90 – 92%	A-
870-899	87 – 89%	B+
830-869	83 – 86%	B
800-829	80 – 82%	B-
770 – 799	77 – 79%	C+
700 – 769	70 – 76 -%	C
600 – 699	60 – 69%	D
599 and Below	59% - 0	F

Class Participation/Attendance:

In order for you to learn the material, it is important that you interact with it, by taking part in discussions and listening to the material being presented. 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 power points 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 taking tests, exams or 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. This applies to all papers and tests throughout the semester. In an academic paper, like the research paper for the semester, you need to indicate with a citation anytime that you paraphrase, summarize, or quote someone's work. Failure to provide a citation is plagiarism. 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.

- Buy the textbook at the beginning of the semester and begin reading.
- Read the chapter assigned for the day before coming to class.
- 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
- Take notes while reading the text- outlining the chapter and writing out the key concepts.
- 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 power points that will be used for lecture 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.

Quizzes: (75 points each)

We will have 2 quizzes throughout the semester on the material from the text. The quizzes will consist of multiple-choice questions. If you are not able to make it to class on the day of the test please let the instructor know as soon as you are aware of this so that arrangements can be made. Make ups will not be given after the quizzes are graded and returned.

Exams: (150 points each)

Two exams will be given during the semester. They will consist of multiple choice and essay questions. You must take the exam on or before the date of the exam. No make-up exams will be given after they have been graded and returned.

Conclusions for three chosen issues: (25 points each)

In the *Clashing Viewpoints* book each unit has several topics examining research supporting or refuting a research question. At three times during the semester a response to an issue will be turned in including the chosen conclusion of the issue with support from the research presented in the book. This needs to be a typed document 1-2 pages in length. Students will need to sign up for due dates at the beginning of the semester.

Presentation of Issue/Article: (40 points)

Students will take one of the above issues written about and further explore it, presenting the information to the class. Presentations will be scheduled throughout the semester corresponding to the weekly reading assignment from *Clashing Viewpoints*. The presentation will include an overview of the issue and the individual's argument for their conclusion on the controversy. A research article outside of what is included in the book needs to be found to support the conclusions made. After the presentation a 1-2-page paper needs to be turned in that will include:

- The issue
- Both sides outlined in the text
- Conclusion of issue
- Research support for conclusion
- Citation of research article.

The dates for presentation will be assigned in class.

Research Paper:

Early in the semester students will need to pick a topic for further research. Throughout the semester sections of the paper will be due, culminating in a research paper that will be presented to the class at the end of the semester. All parts of the assignment need to be completed in APA format.

Possible Topics: (students can choose a topic outside of this list)

1. What are the effects of violent video games and/or TV on interpersonal behavior?
2. What are factors that lead to marital satisfaction?
3. Examine how the biological sex of the child affects the way that a mother speaks to the child.
4. Is gendered behavior biological or environmental?
5. Are psychotropic medications effective? Is therapy effective in reducing psychological symptoms?
6. How do we choose individuals that we will partner with?
7. Does smoking marijuana regularly lead to mental health issues?
8. Does divorce of parents' harm children?
9. Does taking antidepressants lead to suicide?
10. Does the diagnosis of ADHD exist?
11. Is the production of neurotransmitters influenced by biology or environment?
12. Is using social media good for mental health?
13. Are mindfulness practices effective in reducing stress?
14. Does marijuana work for pain management?
15. Is neuroplasticity the same throughout development?

Research paper outline: (30 points)

The outline needs to include all areas to be covered in the research paper. The paper should be organized in the following manner:

- I. Introduction:
 - Background
 - Research Question
- II. Literature Review
 - A. Problem Identification
 - B. Analysis of literature
- III. Hypothesis and variable operationalization
- IV. Research Design
- IV. Evaluation of Ethics
- V. References

For this assignment you will need to set up the structure of the paper, identify the research question and include at least 3 sources that will be included on the reference page.

Rubric:

Clear organization of paper. 5 points

Research question identified concisely and appropriately 5 points

Reference page includes 3 academic sources **10 points**
APA Format **5 points**
Spelling and Grammar **5 points**

Annotated Bibliography: (50 points)

This bibliography will include the citation of the source in APA format, a summary and critique of the source. At least 5 sources need to be utilized for this assignment.

Rubric:

Annotations provide summary and critique of source **25 points**

At least 5 academic sources are utilized **10 points**

APA Format **10 points**

Spelling and Grammar **5 points**

Section II. Literature Review, Section III. Hypothesis and variable operationalization and Reference page: (75 points)

You will complete sections II and III of the paper for this assignment and include the reference page. In the literature review you will include the sources that were utilized for the annotated bibliography and added sources in paragraph format with appropriate citations. After you have reviewed the current research on the topic you will propose how further research can be done with a hypothesis statement including operational variables to be examined. The reference page should be attached to this assignment. You may add sources after this point, but you should have at least 6 sources at this point.

Rubric:

Literature review discusses all sources in academic & concise style

25 points

Hypothesis is clearly stated with variables being operationalized. **25 points**

At least 6 academic sources are utilized **10 points**

APA Format **10 points**

Spelling and Grammar **5 points**

Research Paper: (100 points)

Your research paper will include all sections:

I. Introduction:

Background

Research Question

II. Literature Review

A. Problem Identification

B. Analysis of literature

III. Hypothesis and variable operationalization

IV. Research Design

- A. What design is most appropriate in collecting data for this identified hypothesis?
 - B. How will groups be assigned?
 - C. Data collection techniques.
- IV. Evaluation of Ethics
What are some ethical concerns for this research proposal? How would you protect the safety of the participants?
- VI. References

The paper needs to be 6-8 pages long, written in APA format. All sources utilized need to come from academic sources, mainly utilizing the library databases.

Rubric:

Introduction: Background of the topic and the research question is clearly communicated in concise, academic writing. **10 points**

Literature Review: The research reviewed for the paper is clearly discussed in a concise and academic manner. **20 points**

Hypothesis and variable operationalization: The hypothesis developed is stated in a testable manner with variables being identified and operationalized. **10 points**

Research Design: The type of research proposed to test the hypothesis is stated, including an explanation of why the design was chosen and group design would take place. Data collection techniques will also be discussed in this section. **10 points**

Evaluation of Ethics: A discussion here of possible ethical considerations will be included along with how participants will be protected. **10 points**

References: Sources must be academic that are organized in APA format. At least 6 sources need to be utilized for the final paper. **20 points**

APA Format: The set up for the paper including title page, header, citations and reference page needs to be in APA format. **10 points**

Spelling and Grammar: One point will be taken off for every spelling and/or grammar mistake. **10 points**

*All written work needs to be turned in on the due date. 5 points will be deducted for everyday that a paper is late. No papers will be accepted after May 10th.

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

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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.

Unit	Issues	Student Conclusion Paper	Student Presentation
Unit 1-Biological Issues	1.1 Evolution and Morality		
	1.2 Orientation and biology		
	1.3 Free Will?		
Unit 2- Research Issues	2.1 Is American research generalizable to other cultures?		
	2.2 Are empirical methods sufficient?		
	2.3 Is Psychology a science?		
Unit 3- Developmental Issues	3.1 Violent video games		
	3.2 Parental sexual orientation and child development.		
Unit 4- Cognitive-Emotional Issues	4.1 Can positive psychology make us happy?		
	4.2 Is Emotional Intelligence valid?		
Unit 5- Mental	5.1 Is ADHD real?		

Health Issues			
	5.2 Is Addiction a disease?		
	5.3 Are psychiatric medications safe?		
Unit 6- Psychotherapy issues	6.1 Are all psychotherapies equal?		
	6.2 Should therapists be eclectic?		