

Basic Course Information

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|------------------------------|---|-------------------------|-----------------------------------|
| Semester: | FALL 2015 | Instructor Name: | ROXANNE NUNEZ |
| Course Title & #: | PSY 212 RESEARCH METHODS IN PSYCHOLOGY | Email: | roxanne.nunez@imperial.edu |
| CRN #: | 10631 | Webpage (optional): | |
| Classroom: | 205 | Office #: | 809 |
| Class Dates: | AUG 17-DEC 9 | Office Hours: | By appointment only |
| Class Days: | MW | Office Phone #: | 760-355-6144 |
| Class Times: | 9:40 AM – 11:05 AM | Emergency Contact: | roxanne.nunez@imperial.edu |
| Units: | 3.0 | | |

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. (C-ID PSY 200) (CSU, UC)

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

- 1 Identify and evaluate the various types of research methods used in psychology. (ILO2, ILO3, ILO5)
- 2 Write a research proposal and literature review in correct APA format. (ILO1, ILO2, ILO3)
- 3 Perform a literature search using electronic databases that provide psychological journal articles. (ILO4, ILO2, ILO3, ILO5)

Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. describe the basic research approaches and design methods required in behavioral sciences.
2. summarize behavioral science abstracts
3. analyze behavioral science studies to identify methodological flaws and/or unfounded conclusions.
4. identify appropriate elementary statistical techniques for use in quantitative studies.
5. conduct a review of relevant research literature.

6. explain ethical issues pertaining to research with animal and human participants.
7. construct a pilot study.
8. write a research report, using acceptable APA formatting.

Textbooks & Other Resources or Links

Cozby, P.C., Bates, S (2014). *Methods in Behavioral Research* (12th ed.). McGraw-Hill: New York
ISBN: 978-0-07-786189-6

Course Requirements and Instructional Methods

Blackboard will be a crucial component of this course. Any and all additions or omissions throughout the semester will be found on Blackboard as well as any important notifications, assignments and exams. It will be the responsibility of the student to check Blackboard periodically for changes or important updates. Students are expected to read all assigned chapters as noted in syllabus and complete assignments in a timely manner. Although, we may or may not cover all of the material shown and the dates are approximations, students will however be required to know all the material assigned in reading and other material given in class.

Critical thinking will be essential in this course. Students will demonstrate this by participation in class and group assignments. Therefore lack of participation will affect grade. Participation can only occur if students are present in class. Students will be expected to explore the process of determining how research is gathered and conducted. Students will focus on analysis of research designs and the Scientific Method as it applies to Psychology. Students will also be introduced to the concepts of descriptive research, surveys, experimental design, and ethics by exploring the difference of such. Students will begin to see the value of developing and articulating research questions and forming hypotheses. Participation is key to the understanding of these methods.

There may be several pop quizzes, Midterm and Final examination. Quizzes and Exam may include any or all of the following types of questions: multiple choice, true-false, matching, fill-in-the-blank, and short answer/essay. If you are late to class or absent, you will not be allowed to take the quizzes or exams. No makeups for exams or quizzes will be given without prior notification and approval. No work will be accepted over email without prior approval.

Group work will be a vital component of this course. Assignments will be group driven and group graded, which will overall affect the determination of each member's individual grade. There will be several quizzes that our group based and all student participation is necessary to determine grade.

The final group assignment will be to present a proposal that follows the scientific method, contains a clearly stated hypothesis, applies appropriate methodology, proposes appropriate statistical analyses, and discusses ethical issues of concern specifically related to the proposal. A research paper will be submitted in APA format along with a presentation.

Imperial Valley College Course Syllabus – PSY 212 RESEARCH METHODS IN PSYCHOLOGY

Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

| Course Grading Based on Course Objectives | | |
|---|---------------------------------|-------------------|
| Assignments | 10 assignments @ 20 points each | 200 points |
| Midterm | 1 midterm @ 50 points | 50 points |
| Final | 1 Final @ 100 points | 100 points |
| Exam | 1 Exam @ 25 points | 25 points |
| Research Proposal paper | 1 research paper @ 50 points | 50 points |
| Research Proposal presentation | 1 presentation | 50 points |
| Participation | Overall | 25 points |
| | | Total= 500 points |

| Total Points= 500 points | Grade |
|--------------------------|-------|
| 450-500 | A |
| 400-449 | B |
| 350-399 | C |
| 300-349 | D |
| 299 AND BELOW | F |

Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Classroom Etiquette

- **Electronic Devices:** Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- **Food and Drink** are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.

- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the [General Catalog](#).
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Online Netiquette

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!!)].

Academic Honesty

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- Plagiarism is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

Additional Student Services

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- **[Blackboard Support Site](#)**. The Blackboard Support Site provides a variety of support channels available to students 24 hours per day.
- **[Learning Services](#)**. There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your [Campus Map](#) for the [Math Lab](#); [Reading, Writing & Language Labs](#); and the [Study Skills Center](#).
- **[Library Services](#)**. There is more to our library than just books. You have access to tutors in the [Study Skills Center](#), study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the [Disabled Student Programs and Services](#) (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- **[Student Health Center](#)**. A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6128 in Room 1536 for more information.
- **[Mental Health Counseling Services](#)**. Short-term individual, couples, family, and group therapy are provided to currently enrolled students. Contact the IVC [Mental Health Counseling Services](#) at 760-355-6196 in Room 2109 for more information.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor.

| Anticipated Class Schedule/Calendar | | |
|-------------------------------------|------------------------------------|---|
| Date | Activity/Assignment/Topic | Chapter/Due Dates/Exams |
| AUG 17-19 | INTRODUCTION & SYLLABUS | CH 1 & CH 2 EXAM 1 |
| AUG 24-26 | CH 1 & CH 2 | CH 3 Assignment 1 |
| AUG 31-2 | CH 3 | CH 4 & CH 5 Assignment 2 |
| SEPT 7 | HOLIDAY | NO CLASS |
| SEPT 9 | CH 4 & CH 5 | CH 6 Assignment 3 |
| SEPT 14-16 | CH 6 | CH 7 Assignment 4 |
| SEPT 21-23 | CH 7 | CH 8 Assignment 5 |
| SEPT 28-30 | CH 8 | CH 9 Assignment 6 |
| OCT 5-7 | MIDTERM | |
| OCT 12-14 | CH 9 | CH 10 Assignment 7 |
| OCT 19-21 | CH 10 | CH 11 Assignment 8 |
| NOV 2-4 | CH 11 | CH 12 & 13 Assignment 9 |
| NOV 9 | CH 12 & 13 | CH 14 Assignment 10 |
| NOV 11 | HOLIDAY | NO CLASS |
| NOV 16-18 | CH 14 | |
| NOV 25-27 | HOLIDAY | NO CLASS |
| NOV 30-DEC 2 | GROUP PRESENTATIONS | RESEARCH PROPOSAL |
| DEC 7 | FINAL REVIEW | |
| DEC 9 | FINAL | |

*****Tentative, subject to change without prior notice*****