

### Basic Course Information

Semester:	<b>Summer 2025</b>	Instructor Name:	<b>Robert Wyatt</b>
Course Title & #:	<b>PSY 212: Research Methods</b>	Email:	<b>Robert.wyatt@imperial.edu</b>
CRN #:	<b>30061</b>	Webpage (optional):	<b>www.imperial.edu</b>
Classroom:	<b>212</b>	Office #:	<b>1714</b>
Class Dates:	<b>June 16 – July 24</b>	Office Hours:	<b>By Appointment Only</b>
Class Days:	<b>Monday - Thursday</b>	Office Phone #:	<b>760-355-6491</b>
Class Times:	<b>12:30 pm – 2:45 pm</b>	Emergency Contact:	<b>Email Me.</b>
Units:	<b>3.0</b>	Class Format:	<b>In-Person</b>

### 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 Prerequisite(s) and/or Corequisite(s)

PSY 101 and (PSY 214 or MATH 119) with a grade of "C" or better.

### Student Learning Outcomes

Throughout this course, you will be tested through discussion questions and/or through an exam to ensure that you have successfully met the following outcomes:

1. Evaluate and summarize relevant peer-reviewed scientific articles.
2. Develop a research design to evaluate a hypothesis.
3. Communicate background, results, and implications of research using APA style.

### Course Objectives

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

1. Compare and contrast different research methods and sampling techniques.
2. Explain how controls are used to reduce threats of internal validity, external validity, and measurement validity.
3. Discuss the characteristics and benefits of the scientific method and explain the logic behind hypothesis testing.
4. Design and conduct empirical research project(s).
5. Utilize library research and evaluate the reliability of sources.
6. Critically read, extract information, evaluate, and summarize research in behavioral sciences.
7. Analyze research data using a statistical package, demonstrating knowledge of statistics by selecting the appropriate descriptive statistics, inferential statistics, graphs, and tables to evaluate, explore, and communicate findings.
8. Write college-level scientific research papers using APA writing style (e.g., abstract, introduction, methods, participants, materials, procedure, results discussion, reference section).
9. Explain ethical issues about behavioral science research with animal and human subjects.



## Textbook

1. Gravetter, F.J. & Forzano, L.B. (2018). Research Methods for Behavioral Sciences, (6th Ed.). Cengage.
2. ISBN: 978-1-337-61331-6

## Course Requirements

For the course requirements of the course, you will be completing discussion questions and taking exams.

### • Research Section:

- You are required to submit a section of your research paper every week, with the final research paper due at the end of the semester.
- Follow the provided rubric to ensure you meet expectations.
- Every section is worth 25 points.
- The Final Research Paper is worth 100 points.

### • Test Yourself Quiz:

- You will be given a 10-question (true/false and multiple-choice) quiz to test your knowledge.
- You will have 2 attempts for the quiz. I will keep the highest score.
- There is NO time limit.
- The quizzes will be taken on Canvas, unless you request that they be taken on paper.

### • Exams:

- All exams consist of 30 multiple-choice questions.
- Exams will be taken in class on the last day of the week.
- There is no time limit.

## Course Grading Based on Course Objectives

Assignment	Number of Assignments	Total Points
Research Sections	5	125
Research Paper (APA Style)	1	100
Test Yourself	15	150
Exam	6	180
<b>Total</b>	<b>36</b>	<b>705</b>

Grade	Percentage
A	100% – 90%
B	89% - 80%
C	79% - 70%
D	69% - 60%
F	59% - 00%



## Academic Honesty (Artificial Intelligence -AI)

IVC values critical thinking and communication skills and considers academic integrity essential to learning. Using AI tools as a replacement for your thinking, writing, or quantitative reasoning goes against both our mission and academic honesty policy and will be considered academic dishonesty or plagiarism unless you have been instructed to do so by your instructor. In case of any uncertainty regarding the ethical use of AI tools, students are encouraged to reach out to their instructors for clarification.

## Accessibility Statement

Imperial Valley College is committed to providing an accessible learning experience for all students, regardless of course modality. Every effort has been made to ensure that this course complies with all state and federal accessibility regulations, including Section 508 of the Rehabilitation Act, the Americans with Disabilities Act (ADA), and Title 5 of the California Code of Regulations. However, if you encounter any content that is not accessible, please contact your instructor or the area dean for assistance. If you have specific accommodations through **DSPS**, contact them for additional assistance.

We are here to support you and ensure that you have equal access to all course materials.

## Course Policies

### Attendance

*For in-person classes:* While attendance will not directly contribute to your overall grade, it is still an essential component of your success in this course. Attendance will be recorded daily, and students are expected to participate in all class sessions actively. Your absences cannot exceed the number of hours the class is scheduled to meet per week.

Please note that if you accumulate three absences during the semester, you will be withdrawn from the course. It is your responsibility to monitor your attendance and ensure that you remain within the allowable limit.

### Additional Classwork Information and Classwork Extensions

It is expected that students dedicate two (2) hours of independent work outside of class for every hour of lecture or classwork. Alternatively, three (3) hours of lab, practicum, or an equivalent activity per unit may be required.

No extensions will be granted for any coursework, as a full week is provided for completion. Please plan accordingly to meet the deadlines.

## Financial Aid

Your Grades Matter! To continue to receive financial aid, you must meet the Satisfactory Academic Progress (SAP) requirement. Making SAP means that you are maintaining a 2.0 GPA, you have completed 67% of your coursework, and you will graduate on time. If you do not maintain SAP, you may lose your financial aid. If you have questions, please contact financial aid at [finaid@imperial.edu](mailto:finaid@imperial.edu).

## IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.



## Anticipated Class Schedule/Calendar

Dates	Chapter	Assignment	Due Date
June 16	<b>1</b>	Test Yourself	June 16
June 17	<b>2</b>	Test Yourself	June 17
		Introduction Section to your Research Paper	June 18
<b>June 18</b>	<b>xx</b>	<b>Exam 1: Chapters 1 - 2</b>	<b>In-Class</b>
<b>June 19</b>	<b>xx</b>	<b>No Class: Holiday: Juneteenth</b>	
June 23	<b>3</b>	Test Yourself	June 23
June 24	<b>4</b>	Test Yourself	June 23
June 25	<b>5</b>	Test Yourself	June 25
		Methods Section for your Research Paper	June 26
<b>June 26</b>	<b>xx</b>	<b>Exam 2: Chapters 3 - 5</b>	
June 30	<b>6</b>	Test Yourself	June 30
July 1	<b>7</b>	Test Yourself	July 1
		Results Section for your Research Paper	July 2
<b>July 2</b>	<b>xx</b>	<b>Exam 3: Chapters 6 - 7</b>	<b>In-Class</b>
<b>July 3</b>	<b>xx</b>	<b>No Class: Holiday: Independence Day</b>	
July 7	<b>8</b>	Test Yourself	July 7
July 8	<b>9</b>	Test Yourself	July 8
July 9	<b>10</b>	Test Yourself	July 9
		Discussion Section for your Research Paper	July 10
<b>July 10</b>	<b>xx</b>	<b>Exam 4: Chapters 8 - 10</b>	<b>In-Class</b>
July 14	<b>11</b>	Test Yourself	July 14
July 15	<b>12</b>	Test Yourself	July 15
July 16	<b>13</b>	Test Yourself	July 16
		Abstract Section for your Research Paper	July 17
<b>July 17</b>	<b>xx</b>	<b>Exam 5: Chapters 11 - 13</b>	<b>In-Class</b>
July 21	<b>14</b>	Test Yourself	July 21
July 22	<b>15</b>	Test Yourself	July 22
		FINAL Research Paper	July 23
<b>July 23</b>	<b>xx</b>	<b>Exam 6: Chapters 14 – 15</b>	<b>In-Class</b>

\*\*\*Subject to change without prior notice\*\*\*