

Glendale College
Course Outline of Record Report

Course ID 010241
 Cyclical Review - March 2025

PSYC200 : Research Methods for Psychology

General Information

Author:	<ul style="list-style-type: none"> Michelle Stonis Dulay, Michael
Course Code (CB01) :	PSYC200
Course Title (CB02) :	Research Methods for Psychology
Department:	PSYCH
Proposal Start:	Spring 2026
TOP Code (CB03) :	(2001.00) Psychology, General
CIP Code:	(42.0101) Psychology, General.
SAM Code (CB09) :	E - Non-Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000571879
Curriculum Committee Approval Date:	03/26/2025
Board of Trustees Approval Date:	06/17/2025
Last Cyclical Review Date:	05/08/2024
Course Description and Course Note:	PSYC 200 is a lecture and laboratory course focusing on the nature of theory and the principles of descriptive and inferential research. The course analyzes the scientific method, research design, ethical principles, internal and external validity, and scientific writing, and students apply these topics in a laboratory environment.
Justification:	Content Change
Academic Career:	<ul style="list-style-type: none"> Credit
Mode of Delivery:	<ul style="list-style-type: none"> In-Person Hybrid
Author:	No value
Course Family:	No value

Academic Senate Discipline

Primary Discipline:	<ul style="list-style-type: none"> Psychology
Alternate Discipline:	No value
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08)

Course is not a basic skills course.

Allow Students to Gain Credit by Exam/Challenge

Course Special Class Status (CB13)

Course is not a special class.

Pre-Collegiate Level (CB21)

Not applicable.

Grading Basis

- Grade with Pass / No-Pass Option

Course Support Course Status (CB26)

Course is not a support course

Program Status

Course Program Status (CB24)

Associated Program

Award Type

Active

Administration of Justice (AS-T)

AS-T Degree

Fall 2025

Anthropology (AA-T)

AA-T Degree

Fall 2025

Cal-GETC (Certificate)

Certificate of Achievement

Fall 2025

Data Science (AS)

A.S. Degree

Fall 2025

Liberal Arts: Social and Behavioral Sciences
Emphasis (AA)

A.A. Degree

Fall 2025

Liberal Arts: Social and Behavioral Sciences
Emphasis (AA) (In Development)

A.A. Degree

Fall 2026

Psychology (AA-T)

AA-T Degree

Fall 2025

Social Justice: Gender Studies (AA-T)

AA-T Degree

Spring 2026

Social Science (AA)

A.A. Degree

Fall 2023

Social Science (AA) (In Development)

A.A. Degree

Fall 2026

Sociology (AA-T)

AA-T Degree

Spring 2026

General Education and C-ID

General Education Status (CB25)

Not Applicable

Transferability

Transferable to both UC and CSU

Transferability Status

Approved

Cal-GETC

Area 4: Social and Behavioral Sciences

Area

Social and Behavioral Sciences

Status

Approved

Approval Date

09/02/2025

Comparable Course

No Comparable Course defined.

GCC General Education Requirements

Area 4: Social and Behavioral Sciences

Area

Social and Behavioral Sciences

Status

Approved

Approval Date

09/02/2025

Comparable Course

No Comparable Course defined.

C-ID

PSY

Area

Psychology

Status

Approved

Approval Date

02/21/2017

Comparable Course

PSY 200 - Introduction to Research Methods in Psychology

C-ID

PSY

Area

Psychology

Status

Approved

Approval Date

02/18/2025

Comparable Course

PSY 205 B - Introduction to Research Methods in Psychology (With Lab)

Units and Hours

Summary

Minimum Credit Units (CB07)	4
Maximum Credit Units (CB06)	4
Total Course In-Class (Contact) Hours	108
Total Course Out-of-Class Hours	108
Total Student Learning Hours	216

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	3	6
Laboratory Hours	3	0
Studio Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54
Course In-Class (Contact) Hours	
Lecture	54
Laboratory	54
Studio	0
Total	108
Course Out-of-Class Hours	
Lecture	108
Laboratory	0
Studio	0
Total	108

Time Commitment Notes for Students

No value

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Prerequisites, Corequisites, Recommended Corequisites, and Recommended Preparation

Prerequisite

PSYCC1000 - Introduction to Psychology

AND

Prerequisite

ECON127 - Introductory Statistics for Economics and Business

OR

Prerequisite

STATC1000 - Introduction to Statistics

OR

Prerequisite

STATC1000E - Introduction to Statistics

OR

Prerequisite

STATC1000H - Introduction to Statistics - Honors

Entry Standards

Entry Standards	Description
No value	No value

Course Limitations

Cross Listed or Equivalent Course	Description
No value	No value

Requisite Validation**Upload Statistical Validation and/or other documents (if necessary)**

No Value

Specifications

Methods of Instruction

Methods of Instruction	Lecture
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Methods of Instruction	Laboratory			
Methods of Instruction	Discussion			
Methods of Instruction	Demonstrations			
Methods of Instruction	Guest Speakers			
Methods of Instruction	Presentations			
Methods of Instruction	Multimedia			
Out of Class Assignments				
<ul style="list-style-type: none"> • Research paper (e.g., evaluate existing scientific findings regarding the impact of hypermedia on attention and propose an experiment related to this topic). • Research (e.g., gather, analyze, and interpret experimental data on the impact of hypermedia on attention and present in poster format). 				
Methods of Evaluation	Description of Activity/Interaction			
In-Class Writing Assignment	In-class writing assignment (e.g., a research paper in APA format that includes a literature review, research design, data reporting, and interpretation)			
Exam/Quiz/Test	Two in-class tests on lecture material			
Exam/Quiz/Test	Final examination (e.g., multiple choice, short answer written responses, and matching)			
Textbook Rationale				
No Value				
Textbooks				
Author	Title	Publisher	Date	ISBN
Beth Morling	Research Methods in Psychology: Evaluating a World of Information 4th Edition	Norton	12/15/2021	9780393893700

Other Instructional Materials (i.e. OER, handouts)

No Value

Learning Outcomes

Course Objectives

Describe and apply each step of the scientific method.

Compare and contrast each research method used in the Social Sciences.

Design a study using experimental research.

Acquire skills necessary to develop a literature review using multiple search strategies.

Evaluate critically the internal and external validity of research.

Conduct the statistical analysis of data.

Apply ethical standards as they pertain to experimental research.

Analyze the relationship between theory and research.

SLOs

Use scientific reasoning to interpret social and behavioral phenomena.

Expected Outcome Performance: 70.0

Apply problem solving in the context of research.

Expected Outcome Performance: 70.0

Critique experimental designs within the existing literature.

Expected Outcome Performance: 70.0

Additional SLO Information

Does this proposal include revisions that might improve student attainment of course learning outcomes?

No

Is this proposal submitted in response to learning outcomes assessment data?

No

If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.

No Value

SLO Evidence

No Value

Course Content

Lecture Content

Scientific Understanding of Human Behavior (8 hours)

- Brief history of science and the scientific method
- Goals of science
- Understanding a research article
- Basic and applied research

Ethics (3 hours)

- Ethical standards of the American Psychological Association
- Review of the antecedents of contemporary standards
- Use of human and animal subjects
- Cost and benefit analysis
- Role of the Institutional Review Board

Research Design (16 hours)

- Research Concepts
- Theories, hypotheses, and variables
- Theoretical and operational definitions
- Types of variables (e.g., independent, dependent, and confounding)
- Samples and group assignment
- Causal and correlational relationships
- Descriptive Methods
- Types of descriptive studies (e.g., survey, observation, case study, and correlation)
- Observational techniques
- Reactivity, demand characteristics, observer bias, expectancy effects, and other biases
- Strengths and weaknesses of descriptive methods
- Experimental Methods
- Independent Group Designs
- Repeated Measures Designs
- Strengths and weaknesses of experimental methods
- Counterbalancing and practice effects
- Main effects and interaction effects
- Unobtrusive Measures of Behavior (physical trace methods, archival research methods, and content analysis)
- Other Research Designs Single-Case Research Design Quasi-Experimental Design

Measurement (6 hours)

- Psychometric concepts: reliability, validity, and standardization
- Reactivity of measures
- Qualitative versus quantitative data

Research Development (6 hours)

- The research proposal
- Pilot study

Beginning Research (9 hours)

- Literature review strategies, tools, and resources
- Peer review of research questions, theories, and hypotheses

Presenting Findings (6 hours)

- Scientific writing
- American Psychological Association (APA) style
- Presentation strategies

Total Hours: 54

Laboratory/Studio Content

Research Development (24 hours)

- The research proposal
- Pilot study

Conducting Research (15 hours)

- Mock Institutional Review Board presentation
- Data collection

Data Analysis (15 hours)

- Descriptive versus inferential statistics
- Null and research hypotheses
- Distributions
- Graphing data effectively
- Statistical tests (e.g., correlation, chi-square, t-tests, and ANOVA)
- Statistical significance Type I and Type II errors

Total Hours: 54

Additional Information

Repeatability

Not Repeatable

Justification (if repeatable was chosen above)

No Value

Is it possible this course will have a material fee?

No

I have contacted my library liaison (<https://campusguides.glendale.edu/faculty/liasons>):

No

What term(s) will this course be offered?

Fall/Spring

Will any additional resources be needed for this course? (Click all that apply)

No Value

If additional resources are needed, add a brief description and cost in the box provided.

No Value

