01. Course Substantial Revision: PSYC 217 - Introduction to Research Methods in Psychology

1. Discipline

PSYC Psychology

2. Catalog Description

Prerequisites: PSYC 101 or PSYC 101H AND Math 120 or Math 120H or PSYC 215. Recommended preparation: ENGL 101 or ENGL 101H. This course surveys psychological research design and methods with an emphasis on correlational relationships, experimental procedures, descriptive methods, instrumentation, data collection, statistical analysis, and interpretation. Research design and methodology will be examined through the review of scholarly journal articles. In laboratory sessions, students will conduct research in psychology and/or social science. Actual data collected from research conducted during laboratory sessions will be analyzed with statistical software. C-ID: PSY 205B. CSU,UC

3. Schedule Description

Prerequisites: PSYC 101 or PSYC 101H AND Math 120 or MATH 120H or PSYC 215. Recommended preparation: ENGL 101 or ENGL 101H. An introductory course in research methods designed to introduce students to the fundamentals of behavioral and social science research. Emphasis is place on critical analysis of research methods, common designs, and the application of basic skills in descriptive and inferential statistics. C-ID: PSY 205B. CSU,UC

4. Title 5 Category

- AA/AS Degree
- Distance Ed
- BA/BS Degree Applicable

CB22 Non-Credit Category
Y - Not Applicable, Credit course

6. Number of Units (Zero Units for non-credit courses)

4.00

7. Contact Hours per term

Hour Type	Units	Contact Hours (Total Semester Hours - Min)	Contact Hours (Total Semester Hours - Max)	Minimum Outside-Of-Class Hours	Minimum Outside-Of-Class Hours
Lecture Hours	3.0	48.0	54.0	96.0	144.0
Lab Hours	1.0	48.0	54.0	0.0	48.0
Field Work Hours	0.0	0.0	0.0	0.0	0.0
Total	4.0	96.0	108.0	96.0	192.0

8. Maximum Class Size

30

9. TOP Code

2001.00 - Psychology, General

10. Special Topics

No

11. Grading

Letter Grade Only (For Credit Courses Only)

12. Repeatability

This course is repeatable No

0X - No Repeats Allowed

Core requirement for the AA-T Psychology Degree

13. Entrance Skills

Match Objectives

- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Distinguish among different scales of measurement and their implications;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Interpret data displayed in tables and graphically;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Apply concepts of sample space and probability;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Calculate measures of central tendency and variation for a given data set;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Identify the standard methods of obtaining data and identify advantages and disadvantages of each;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Calculate the mean and variance of a discrete distribution;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Calculate probabilities using normal and t-distributions;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Distinguish the difference between sample and population distributions and analyze the role played by the Central Limit Theorem;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Construct and interpret confidence intervals;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Determine and interpret levels of statistical significance including p-values;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Interpret the output of a technology-based statistical analysis;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Identify the basic concept of hypothesis testing including Type I and II errors;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Formulate hypothesis tests involving samples from one and two populations;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Select the appropriate technique for testing a hypothesis and interpret the result;
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Use linear regression and ANOVA analysis for estimation and inference, and interpret the associated statistics; and
- **MATH 120 - Introduction to Statistics** (Prerequisite)
  - Use appropriate statistical techniques to analyze and interpret applications based on data from disciplines including business, social sciences, psychology, life science, health science, and education.
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Distinguish among different scales of measurement and their implications;

- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Interpret data displayed in tables and graphically;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Apply concepts of sample space and probability;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Calculate measures of central tendency and variation for a given data set;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Identify the standard methods of obtaining data and identify advantages and disadvantages of each;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Calculate the mean and variance of a discrete distribution;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Calculate probabilities using normal and t-distributions;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Distinguish the difference between sample and population distributions and analyze the role played by the Central Limit Theorem;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Construct and interpret confidence intervals;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Determine and interpret levels of statistical significance including p-values;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Interpret the output of a technology-based statistical analysis;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Identify the basic concept of hypothesis testing including Type I and II errors;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Formulate hypothesis tests involving samples from one and two populations;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Select the appropriate technique for testing a hypothesis and interpret the result;
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Use linear regression and ANOVA analysis for estimation and inference, and interpret the associated statistics; and
- **MATH 120H - Honors Introduction to Statistics** (Prerequisite)
  - Use appropriate statistical techniques to analyze and interpret applications based on data from disciplines including business, social sciences, psychology, life science, health science, and education.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Characterize the nature of psychology as a discipline.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Use the concepts, language, and major theories of the discipline to account for psychological phenomena.

- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Explain major perspectives of psychology (e.g., behavioral, biological, cognitive, evolutionary, humanistic, psychodynamic, and sociocultural).
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Describe the basic characteristics of the science of psychology.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Explain different research methods used by psychologists.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Evaluate the appropriateness of conclusions derived from psychological research.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Describe the APA Code of Ethics in the treatment of human and nonhuman participants in the design, data collection, interpretation, and reporting of psychological research.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Generalize research conclusions appropriately based on the parameters of particular research methods.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Use critical thinking effectively.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Engage in creative thinking.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Describe major applied areas of psychology (e.g., clinical, counseling, industrial/ organizational, school, health).
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Identify appropriate applications of psychology in solving problems.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Articulate how psychological principles can be used to explain social issues and inform public policy.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Apply psychological concepts, theories, and research findings as these relate to everyday life.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Recognize the necessity for ethical behavior in all aspects of the science and practice of psychology.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Demonstrate reasonable skepticism and intellectual curiosity by asking questions about causes of behavior.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Seek and evaluate scientific evidence for psychological claims.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Tolerate ambiguity and realize that psychological explanations are often complex and tentative.

- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Recognize and respect human diversity and understand that psychological explanations may vary across populations and contexts.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Understand the limitations of their psychological knowledge and skills.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Use information and technology ethically and responsibly.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Demonstrate effective writing skills in various formats (e.g., essays, correspondence, technical papers, note taking) and for various purposes (e.g., informing, defending, explaining, persuading, arguing, teaching).
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Exhibit quantitative literacy.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Demonstrate effective interpersonal communication skills.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Exhibit the ability to collaborate effectively.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Interact effectively and sensitively with people from diverse backgrounds and cultural perspectives.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Examine the sociocultural and international contexts that influence individual differences.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Explain how individual differences influence beliefs, values, and interactions with others and vice versa.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Recognize prejudicial attitudes and discriminatory behaviors that might exist in themselves and others.
- **PSYC 101 - Introductory Psychology** (Prerequisite)
  - Apply psychological principles to promote personal development.
- **PSYC 101H - Honors Introductory Psychology** (Prerequisite)
  - interpret concepts vital to psychological inquiry.
- **PSYC 101H - Honors Introductory Psychology** (Prerequisite)
  - define and distinguish key terminology and from specified psychological theorists (Freud, Skinner, Adler, Jung, etc.).
- **PSYC 101H - Honors Introductory Psychology** (Prerequisite)
  - appraise merits of various psychological constructs within established theoretical paradigms.
- **PSYC 101H - Honors Introductory Psychology** (Prerequisite)
  - formulate hypotheses to be tested by experimentation.
- **PSYC 101H - Honors Introductory Psychology** (Prerequisite)
  - evaluate data necessary in psychological study.

- **PSYC 101H - Honors Introductory Psychology** (Prerequisite)
  - criticize stated analytical theories with the appropriate professional terminology.
- **PSYC 215 - Introduction to Statistics in Social and Behavioral Sciences** (Prerequisite)
  - Differentiate descriptive from inferential statistics and introduce the use of univariate statistics in research.
- **PSYC 215 - Introduction to Statistics in Social and Behavioral Sciences** (Prerequisite)
  - Define statistical terms, notation, concepts, and application of such.
- **PSYC 215 - Introduction to Statistics in Social and Behavioral Sciences** (Prerequisite)
  - Describe measures used to explain research data, central tendency, confidence intervals, and graphing strategies.
- **PSYC 215 - Introduction to Statistics in Social and Behavioral Sciences** (Prerequisite)
  - Introduce ethical considerations regarding the use and common misconceptions of statistics.
- **PSYC 215 - Introduction to Statistics in Social and Behavioral Sciences** (Prerequisite)
  - Explain sampling, compute probability, apply methods used to solve statistical problems in research, and evaluate the use of the normal curve.
- **PSYC 215 - Introduction to Statistics in Social and Behavioral Sciences** (Prerequisite)
  - Identify, introduce, explain, and evaluate hypothesis testing: Type I and II Errors, alternative and null hypothesis, tails of distribution, decision rules and alpha levels.
- **PSYC 215 - Introduction to Statistics in Social and Behavioral Sciences** (Prerequisite)
  - Introduce and explain the necessity of correlational design as related to social science research, the strengths and weaknesses of the design, and explain regression, computations, and coefficients.
- **PSYC 215 - Introduction to Statistics in Social and Behavioral Sciences** (Prerequisite)
  - Introduce and explain non-parametric, z-tests, F-tests, t-tests and explain free hand use of tables related to these tests.
- **PSYC 215 - Introduction to Statistics in Social and Behavioral Sciences** (Prerequisite)
  - Introduce and explain the data analysis software program(s) used for statistical analysis in health, behavioral, and social sciences research.

14. Requisites

Prerequisite PSYC 101 or
Prerequisite PSYC 101H and
Prerequisite PSYC 215 or
Prerequisite MATH 120 or
Prerequisite MATH 120H
Recommended Prep ENGL 101 or
Recommended Prep ENGL 101H

15. Instructional Objectives

1. Explain the basic principles of the scientific method

   Requires Critical Thinking No

2. Critically evaluate research reports.

   Requires Critical Thinking Yes

3. Synthesize a body of research findings.

   Requires Critical Thinking Yes

4. Develop testable hypotheses.

   Requires Critical Thinking Yes

5. Demonstrate knowledge of general research designs, experimental and non-experimental methods, and standard research practices.

   Requires Critical Thinking No

6. Select appropriate research designs to test hypotheses.

   Requires Critical Thinking Yes

7. Explain the ethical treatment of human and animal participants in research and the institutional requirements for conducting research.

   Requires Critical Thinking No

8. Assess the generalizability of study results.

   Requires Critical Thinking Yes

9. Conduct scientific research in psychology.

   Requires Critical Thinking Yes

10. Conduct analyses of the data collected in this research using statistical software.

    Requires Critical Thinking Yes

11. Interpret the results of statistical analyses.

    Requires Critical Thinking Yes

12. Communicate research findings using APA style.

    Requires Critical Thinking Yes

16. Student Learning Outcomes

1. **Evaluate lay and professional literature related to psychology to distinguish appropriate and valid information from deceptive and flawed information.**

- **Communication:** Read and write analytically including evaluation, synthesis, and research; deliver focused and coherent presentations.
- **Computation:** Apply complex problem-solving skills using technology, computer proficiency, decision analysis (synthesis and evaluation), applications of mathematical concepts and reasoning, and the analysis and use of numerical data.
- **Creative, Critical and Analytical Thinking:** Apply procedures for sound reasoning in the exercise of judgment and decision making; demonstrate intellectual curiosity, academic integrity, and a respect for learning; solve problems through analysis, synthesis, evaluation and creativity; identify, evaluate and appropriate use of multiple sources of information. Utilize the principle of charity, by which alternative viewpoints and diverse voices and are represented accurately and considered fairly.
- **Social and Personal Responsibility:** Evaluate the relationship between natural, social and economic systems and the significance of sustainability; demonstrate responsible attitudes toward justice with respect to cultural diversity, citizenship, personal contribution to local and international communities, and the effect of human actions on the environment.
- **Information Competency:** Demonstrate information competency and critical thinking skills through their ability to effectively locate, retrieve, evaluate and utilize use library and information resources within the guidelines of academic standards to meet collegiate and personal information needs.
- **Health and Human Flourishing:** Synthesize educational aims into a holistic approach to the many facets of human flourishing; apply principles of physical, psychological and emotional health and fitness; demonstrate scholarly skills that support intellectual virtues for life-long learning; embrace concepts of fiscal responsibility; and define goals that extend beyond oneself.

2. **Define and describe the ethical principles of research and publication delineated in the American Psychological Association's *Ethical Principles of Psychologists and Code of Conduct*.**

    - **Social and Personal Responsibility:** Evaluate the relationship between natural, social and economic systems and the significance of sustainability; demonstrate responsible attitudes toward justice with respect to cultural diversity, citizenship, personal contribution to local and international communities, and the effect of human actions on the environment.
    - **Health and Human Flourishing:** Synthesize educational aims into a holistic approach to the many facets of human flourishing; apply principles of physical, psychological and emotional health and fitness; demonstrate scholarly skills that support intellectual virtues for life-long learning; embrace concepts of fiscal responsibility; and define goals that extend beyond oneself.

3. **Paraphrase, cite, and reference sources using APA style.**

    - **Communication:** Read and write analytically including evaluation, synthesis, and research; deliver focused and coherent presentations.
    - **Creative, Critical and Analytical Thinking:** Apply procedures for sound reasoning in the exercise of judgment and decision making; demonstrate intellectual curiosity, academic

integrity, and a respect for learning; solve problems through analysis, synthesis, evaluation and creativity; identify, evaluate and appropriate use of multiple sources of information. Utilize the principle of charity, by which alternative viewpoints and diverse voices and are represented accurately and considered fairly.

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- **Information Competency:** Demonstrate information competency and critical thinking skills through their ability to effectively locate, retrieve, evaluate and utilize use library and information resources within the guidelines of academic standards to meet collegiate and personal information needs.

4. **Apply the steps of the scientific method to test a hypothesis within the field of psychology.**

- **Computation:** Apply complex problem-solving skills using technology, computer proficiency, decision analysis (synthesis and evaluation), applications of mathematical concepts and reasoning, and the analysis and use of numerical data.
- **Creative, Critical and Analytical Thinking:** Apply procedures for sound reasoning in the exercise of judgment and decision making; demonstrate intellectual curiosity, academic integrity, and a respect for learning; solve problems through analysis, synthesis, evaluation and creativity; identify, evaluate and appropriate use of multiple sources of information. Utilize the principle of charity, by which alternative viewpoints and diverse voices and are represented accurately and considered fairly.
- **Information Competency:** Demonstrate information competency and critical thinking skills through their ability to effectively locate, retrieve, evaluate and utilize use library and information resources within the guidelines of academic standards to meet collegiate and personal information needs.
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17. Course Content

I. Introduction

1. Scientific and nonscientific approaches to knowledge
2. APA format
3. Evaluating peer-reviewed literature
4. Selection of appropriate statistical tests (t-tests, correlation, chi-square, ANOVA)
5. Theoretical and operational definitions
6. Samples and sampling methods
7. Causal and correlational relationships
8. Scientific method and its goals
9. Validity and reliability
10. Dependent and independent variables

II. Ethical Issues in the Conduct of Psychological Research

1. APA ethical standards
2. Risk/benefit ratio of research
3. Use of deception in research
4. Human and animal subject use

III. Descriptive Methods — Observation and Survey Research

1. Observational techniques and rationale
2. Reactivity, demand characteristics, observer bias, expectancy effects, and other biases
3. Theories, research questions, hypotheses
4. Interpretation and limits of correlational data
5. Levels of measurement

IV. Unobtrusive Measures of Behavior

1. Physical trace methods
2. Archival research methods
3. Content analysis

V. Experimental Methods

1. Independent Group Designs
2. Repeated Measures Designs
3. Reasons to use and limitations of experimental methods
4. Counterbalancing and practice effects
5. Main effects and interaction effects using both table and graph methods

VI. Other Research Designs

1. Single-Case Research Design
2. Quasi-Experimental Designs

VII. Program Evaluation

1. Characteristics of true experiments and quasi-experiments

18. Course Lab/Activity Content

I. Write using APA format

1. Paraphrase, cite, and reference sources
2. Write using clear, concise, and unbiased language
3. Use verb tenses correctly
4. Create an APA-style research report with proper headers and sections
5. Format statistics, tables, and graphs

II. Plan and conduct ethical research by employing multiple methodological approaches including:

1. Observational study
2. Correlational design
3. Experimental design
4. Single-subject design
5. Archival or content analysis

III. Analyze data

1. Use statistical software (jamovi) to analyze data collected during lab sessions
2. Use statistical software to create graphs and other data visualizations

IV. Interpret statistics

1. Locate the pertinent results from statistical output
2. Interpret the statistical results

V. Develop and deliver an informative presentation

1. Create a presentation or poster summarizing lab research studies
2. Give an oral presentation summarizing lab research studies
3. Practice using technical vocabulary
4. Use data visualizations to enhance the presentation

VI. Practice interpersonal skills

1. Work cooperatively within a group to accomplish tasks
2. Communicate effectively to problem-solve and resolve conflicts
3. Perform work in an honest, reliable, and accountable manner

19. Assignments

1. **Required Reading Assignment**

   Sample
   Read the chapters and readings as assigned in the course syllabus. Review the questions at the end of each chapter to prepare for examinations.

2. **Required Out of Class Assignment**

   Sample
   Read and paraphrase at least 5 different sources on a single topic and then synthesize the information in written format. Follow APA style rules to cite and reference all sources. References should appear on a new sheet and include an APA style header. Submit the assignment using the course LMS (Canvas) and check your work for plagiarized material. Rewrite and edit if necessary, and resubmit before the deadline indicated on the syllabus.

3. **Required Writing or Performance Assignment**

Sample
Within a group, design and carry out an observational study of driver behavior in the community. Read "Higher social class predicts increased unethical behavior" (https://www.pnas.org/doi/10.1073/pnas.1118373109) and use the methodology as inspiration for your study. To prepare, you will formulate a hypothesis, operationalize your variables, and create a data collection sheet. During data collection, you will observe driver behavior within the community during the duration of 1-2 lab sessions. You will work with your group to analyze the data, selecting the appropriate statistical test and using software to analyze the data you've collected. Discuss your results in terms of what the statistics mean in plain English and critique your method. Finally, you will prepare a brief presentation outlining your method and results. All groups will give oral presentations and answer questions from the audience.

20. Methods of Instruction

- Web Enhanced-full classroom w/online components
- Laboratory/Studio/Activity
- Lecture
- Distance Education

Other No

21. Methods of Evaluation

Methods of Evaluation

- Exams/Tests/Quizzes
- Research Projects
- Written Assignments
- Oral Presentation
- Projects
- Group Projects
- Class Participation
- Class Work
- Home Work
- Lab Activities

Other No

22. Text and Other Materials

Representative Textbook

1. **Author(s)** Lewandowski, Jr., G. W., Ciarocco, N. J., & Strohmetz, D. B.

   Title Discovering the Scientist Within: Research Methods in Psychology, e-book with LaunchPad

Edition 2nd

Publisher Macmillan

ISBN-13 9781319134693

Year 2019

This textbook has no equivalent substitution. Yes

2. **Author(s)** Forzano, L. B., & Gravetter, F. J.

   Title Research Methods for the Behavioral Sciences, with MindTap

   Edition 6th

   Publisher Cengage

   ISBN-13 9780357657782

   Year 2019

   This textbook has no equivalent substitution. Yes

Course Manual

1. **Author(s)** American Psychological Association

   Title Publication Manual of the American Psychological Association (Spiral-Bound format)

   Edition 7th

   ISBN-13 978-1-4338-3217-8

   Publisher APA

   Year 2020

   Or Equivalent Yes

Course Software

1. **Title** jamovi

   Edition/Version Version 1.6

   Publisher/Manufacturer The jamovi project

   Description
   The jamovi project (2021). jamovi (Version 1.6) [Computer Software]. Retrieved from https://www.jamovi.org

   Or Equivalent Yes

OER / Other Learning Materials

1. **Other**
   American Psychological Association. (2017). Ethical principles of psychologists and code of conduct (2002, amended effective June 1, 2010, and January 1, 2017). https://www.apa.org/ethics/code/

23. Correspondence Education Addendum

Does (or will) this course have a Correspondence Education component? Yes

Course Prefix PSYC

Course Number 217

Course Name Introduction to Research Methods in Psychology

24. Distance Education

Does (or will) this course have a DE component? Yes

Delivery Method(s) - Check all that apply

FULLY ONLINE (FO) (also known as "100% online") – Instruction involving regular and effective online interaction that takes place synchronously or asynchronously and is supported by online materials and activities delivered through the college's learning management system, and through the use of other required materials. All approved instructional contact hours are delivered through these online interactions. Fully online classes do not require in-person assessments or activities. If synchronous online activities are required, the schedule of classes indicates dates and times.

Yes

PARTIALLY ONLINE (PO) (also known "hybrid") – Instruction involving regular and effective online interaction for -any portion of the approved contact hours that takes place synchronously or asynchronously and is supported by materials and activities delivered in person and online through the college's learning management system, and through the use of other required materials. Any portion of a class that is delivered online must follow a separate approval process. The approved online portion must meet the regular and effective contact regulation. The schedule of classes indicates dates, times and locations of the required in-person components.

Yes

25. Library Resources

The Library has sufficient resources presently available to support this course. Yes

The Library resources are sufficient to offer this course but new materials should be added to improve and update the holdings in this subject area.

No

The Library's resources are not presently adequate to support the teaching of this course. Accordingly, it is recommended that the items listed below be purchased prior to the first offering of this course.

No

26. Dates

Board of Trustees: 10/11/2022
Effective: 02/13/2023
State Approval: 10/15/2022
Last Outline Revision: 09/22/2022
CC Approval: 09/22/2022

Content Review: 09/22/2022
Submitted to State: 10/14/2022

27. Proposed Start Date

Spring 2023

29. Need for Course

Required Title V update. This curriculum was last updated in 2016. The Course Content and Objectives have been revised to match the Descriptor for C-ID PSY 205B (attached).

30. Attached Files

C-ID PSY 205B Descriptor.doc (/Form/Course/_DownloadFile/7423/4415?fileId=965)