

Prepared by the Department of Social Sciences and Human Services

Date of Departmental Approval: September 19, 2016

Date approved by Curriculum and Programs: November 9, 2016

Effective: Fall 2017

1. **Course Number:** PSY214-002  
**Course Title:** Research Methods in Psychology
2. **Description:**

In this course, students will learn how to develop research questions, review existing literature (online databases and physical locations), design studies (both qualitative and quantitative), select samples from populations, formulate a hypothesis, operationalize variables, ensure the validity and reliability of an experiment, analyze and interpret data, summarize findings using the APA format, explore and critique research in peer-reviewed journals and in popular media, understand the importance of ethics in research and how scientific findings influence public policy.
3. **Student Learning Outcomes:**
  - Goal 1. KNOWLEDGE BASE**
    - 1.1 Describe key concepts, principles, and overarching themes related to Research Methods in Psychology
    - 1.2 Develop a working knowledge of Research Methods in Psychology's content domains
    - 1.3 Describe applications of Research Methods in Psychology
  - Goal 2. SCIENTIFIC INQUIRY & CRITICAL THINKING**
    - 2.1 Use scientific reasoning to interpret psychological phenomena
    - 2.2 Demonstrate information literacy for Research Methods in Psychology
    - 2.3 Engage in innovative and integrative thinking and problem solving
    - 2.4 Interpret and design basic psychological research
    - 2.5 Incorporate sociocultural factors in scientific inquiry
  - Goal 3. ETHICAL & SOCIAL RESPONSIBILITY IN A DIVERSE WORLD**
    - 3.1 Apply ethical standards to the design of studies and to evaluate psychological science and practice
    - 3.2 Build and enhance interpersonal relationships
    - 3.3 Adopt values that build community at local, national, and global levels
  - Goal 4. COMMUNICATION**
    - 4.1 Demonstrate effective writing for different purposes using current technology
    - 4.2 Exhibit effective verbal communication skills in class discussions
  - Goal 5. PROFESSIONAL DEVELOPMENT**
    - 5.1 Apply psychological content and skills to career goals
    - 5.2 Exhibit self-efficacy and self-regulation
    - 5.3 Refine project-management skills
4. **Credits:** 3 credits
5. **Satisfies General Education Requirement:** No
6. **Prerequisites:** PSY101 (General Psychology) and MAT025 (Pre-Algebra) or satisfactory basic skills assessment score
7. **Semester(s) Offered:** Varies
8. **Suggested General Guidelines for Evaluation:** The final grade will consist of written assignments, class participation, examinations and small group activity.
9. **General Topical Outline (Optional):**