

# PSY214 : Research Methods in Psychology

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.

**Credits** 3

**Prerequisites**

[PSY101](#): General Psychology and [MAT025](#): Prealgebra or [MAT011](#): Mathematical Reasoning and Problem Solving or satisfactory basic skills assessment score

**Semester Offered**

Fall

Spring