

# GRADUATE CERTIFICATE IN ADVANCED QUANTITATIVE METHODS IN PSYCHOLOGY

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The Graduate Certificate in Advanced Quantitative Methods in Psychology provides graduate students with a comprehensive and in-depth understanding of research methodologies that underpin modern psychology. The program is ideal for students who already have a solid foundation in psychological research methods but wish to enhance their proficiency. Its overarching aim is to equip students with advanced knowledge, skills, and abilities that give them a competitive edge in research and other data-intensive work environments.

This certificate is open to students who are currently enrolled in a CSU Department of Psychology graduate program.

## Learning Objectives

Upon successful completion, students will be able to:

1. Determine the correct analytic tools needed to answer a variety of psychological research aims and hypotheses.
2. Apply advanced quantitative research techniques to data using software.
3. Describe and explain findings for a general audience.