

# PSYCHOLOGY (PSY)

## PSY500. Research Practicum. 1 Credit.

Forum for exploration, development, and refinement of students' research projects. Focuses on presentations and discussions related to students' personal research interests. Development, execution, and presentation of research emphasized.

### Attributes:

- Research

### Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

May be repeated for credit

## PSY501. Analysis of Variance. 3 Credits.

An examination of various ANOVA models and their applications (including SPSS usage) for between and within-subjects designs, such as one-factor and factorial ANOVA, and analysis of covariance. Assumptions, effect size, and power will be discussed.

### Attributes:

- Liberal Arts

### Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

May not be repeated for credit

## PSY503. Correlation & Multiple Regress. 3 Credits.

Introduction to analysis techniques within the multiple regression family of inferential statistics. Topics include bivariate, semi-partial and partial correlation, mediators and moderators, and regression approaches for interactions, curvilinear relationships and categorical and dichotomous data.

### Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

May not be repeated for credit

## PSY511. Research Methods I. 3 Credits.

Principles or experimental research in psychology, including between subject designs, within subjects designs, and mixed factorial designs. Discussion or moral and ethical problems encountered in conducting animal and human research.

### Attributes:

- Liberal Arts

### Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

### Prerequisites:

- PSY311 Minimum Grade of D-

May not be repeated for credit

## PSY513. Research Methods II. 3 Credits.

Overview of major qualitative and quantitative approaches in non-experimental research, including survey construction, interviewing techniques, archival data, assessment and program evaluation, and case studies.

### Attributes:

- Liberal Arts

### Restrictions:

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

### Prerequisites:

- (PSY311 Minimum Grade of D-

May not be repeated for credit

**PSY530. Developmental Psychology. 3 Credits.**

This course focuses on the central issues in psychological development, such as nature/nurture, the formative role of early experiences, and the influences of culture and context. Contemporary and classic research and theoretical perspectives in socioemotional and cognitive development are critically examined.

**Attributes:**

- Liberal Arts

**Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

**Prerequisites:**

- (PSY311 Minimum Grade of D-

May not be repeated for credit

**PSY540. Applied Psychology. 3 Credits.**

This course incorporates an interdisciplinary approach to understanding the application of scientific and diverse psychological perspectives to a variety of contexts including the workplace, the community, the law, sports, schools, and the clinical setting. While the particular setting that will be covered varies, the course examines how psychological principles apply to individuals, groups, and institutions within these applies contexts.

**Attributes:**

- Liberal Arts

**Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

**Prerequisites:**

- PSY311 Minimum Grade of D-

May not be repeated for credit

**PSY550. Social/Personality Psychology. 3 Credits.**

Issues, concepts, theories, and research in major areas of social and personality psychology are examined.

**Attributes:**

- Liberal Arts

**Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

**Prerequisites:**

- PSY311 Minimum Grade of D-

May not be repeated for credit

**PSY558. Seminar in Contemporary Research. 3 Credits.**

Investigation of one or more areas of general experimental psychology. Cognition, developmental, learning, motivation, perception, and/or physiological.

**Attributes:**

- Creative Works
- Research
- Liberal Arts

**Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

May be repeated for credit

**PSY560. Cognitive Processes. 3 Credits.**

Classical and contemporary theories in the areas of cognitive psychology and cognitive science are examined. Empirical evidence is reviewed. Topics include (but are not limited to) attention, encoding, memory, imagery, psycholinguistics, reasoning, problem solving, artificial intelligence, emotion, and cognitive disorders.

**Attributes:**

- Liberal Arts

**Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

May not be repeated for credit

**PSY580. Lifespan Development for Individuals with ASD. 3 Credits.**

A survey of psychological research on the impact of autism on the cognitive, neurobiological, social and affective development of the individual. Typical development provides the context for exploring how Autism Spectrum Disorder (ASD) affects growth and development from infancy through adulthood.

**Attributes:**

- Liberal Arts

**Restrictions:**

- Must have the following level: Graduate

May not be repeated for credit

**PSY590. Thesis in Psychology (3-6). 2-12 Credits.**

Students carry out a research project under the supervision of a faculty advisor and two readers. Students can opt to do a literature review (3 credits) or an empirical project (up to 6 credits). All empirical projects must conform to IRB guidelines for scientific integrity and ethical treatment of participants. The required form is available from Records and Registration.

**Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

May be repeated for credit

**PSY593. Psy Selected Topic. 3-12 Credits.**

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

**Restrictions:**

- Must have the following level: Graduate

May be repeated for credit

**PSY594. Fieldwork In Psychology. 0 Credits.**

An approved fieldwork experience in psychology to enable students to enrich their academic program with applied work in their field of study.

**Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Mental Health Counseling (290)
  - Psychological Science (210)
  - Psychology (208)

May not be repeated for credit

**PSY595. Indep Study Psychology. 1-12 Credits.****Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Mental Health Counseling (290)
  - Psychological Science (210)
  - Psychology (208)
  - School Counseling (295)

May be repeated for credit

**PSY599. Comprehensive Exam Workshop. 0 Credits.**

Non-credit workshop for students who wish to devote the semester immediately following the completion of their coursework to prepare for the comprehensive exam.

**Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychology (208)

May not be repeated for credit

**PSY795. Indep Study Psy. 1-12 Credits.****Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

May be repeated for credit

**PSY799. Continued Registration. 1-12 Credits.****Restrictions:**

- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychological Sciences 4+1 (210A)
  - Psychology AP (539A)

May be repeated for credit