

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.

Restrictions:

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

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.

Restrictions:

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

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

PSY506. Multicultural Psychology. 3 Credits.

Multicultural psychology from social, developmental, organizational and interpersonal perspectives. Sociopolitical history of different cultural groups, social shaping of cultural experience, cultural identity development, cross-cultural counseling, and the development of multicultural sensitivity and competence. Psychological research and practice implications of multicultural theory and philosophy.

Restrictions:

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

PSY507. Research Methods in Psychology. 3 Credits.

Principles of research design in psychology, including field studies, randomized experiments, and quasi-experimental designs. Discussion of moral and ethical problems encountered in conducting animal and human research. Each student designs a research project.

Prerequisites:

- PSY 551 with a minimum grade of D- or PSY 501 with a minimum grade of D- or PSY 503 with a minimum grade of D-

Restrictions:

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

PSY511. Research Methods I. 3 Credits.

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

Prerequisites:

- PSY 311 with a minimum grade of D-

Restrictions:

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

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.

Prerequisites:

- (PSY 311 with a minimum grade of D-

Restrictions:

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

PSY515. Women and Health. 3 Credits.

Women's health issues from an interdisciplinary perspective. History and structure of the medical establishment as it affects women consumers. Designed for lay persons, this course will increase understanding of women and health care, and foster informed decision making.

Restrictions:

- Must have the following level: Graduate

PSY516. Organizational Psychology . 3 Credits.

Examines individual behavior in work settings, primarily at the group, team, and organizational levels. We will explore issues concerning work motivation, leadership, organizational culture, group conflict, and job-related attitudes.

Restrictions:

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

PSY528. Infancy and Early Childhood. 3 Credits.

Current issues in psychological development, with a focus on contemporary research and theoretical perspectives in socio-emotional and cognitive development in infancy and childhood. Central issues include controversies about the role of nature in development and about the formative role of early experiences on personality and relationships.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - School Counseling (295)
 - Music Therapy (285)
 - Mental Health Counseling (290)
 - Psychology (208)
 - Psychological Science (210)

PSY529. Adulthood. 3 Credits.

Examines theory and research related to the social, emotional, cognitive, and physical development of adults. Although consideration is given to diverse pathways to and through adulthood, normative transitions and issues are emphasized, along with ecological and contextual models of development.

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- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - School Counseling (295)
 - Music Therapy (285)
 - Mental Health Counseling (290)
 - Psychology (208)
 - Psychological Science (210)

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.

Prerequisites:

- (PSY 311 with a minimum grade of D-

Restrictions:

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

PSY531. Middle Childhood & Adolescence. 3 Credits.

Explores theory and research related to the study of middle childhood and adolescence. Biological, social, emotional, and cognitive aspects of development are examined with an emphasis on the contextual factors that inform developmental outcomes.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - School Counseling (295)
 - Music Therapy (285)
 - Mental Health Counseling (290)
 - Psychology (208)
 - Psychological Science (210)

PSY532. Disorders of Childhood. 3 Credits.

An overview of the psychological, emotional, cognitive, and behavior disorders that occur during childhood adolescence. An empirically-based developmental perspective will be featured, with an emphasis on conceptual and scientific issues and methods.

Restrictions:

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

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 they 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.

Prerequisites:

- PSY 311 with a minimum grade of D-

Restrictions:

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

PSY550. Social/Personality Psychology. 3 Credits.

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

Prerequisites:

- PSY 311 with a minimum grade of D-

Restrictions:

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

PSY552. Psychopathology . 3 Credits.

Investigation of the concept of "mental disorder", focusing on the history, development, and application of systems for conceptualizing, comprehending, and working with persons experiencing psychological difficulties. Examines various theories of abnormality, including but not limited to psychodynamic, behavioral, humanistic, cognitive, and constructivist. Also explores issues surrounding the Diagnostic and Statistical Manual of Mental Disorders.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - Mental Health Counseling (290)
 - Music Therapy (285)
 - Psychology (208)
 - Psychological Science (210)

PSY554. Research Methods in Psychology . 3 Credits.

Principles of research design in psychology, including field studies, randomized experiments, and quasi-experimental designs. Discussion of moral and ethical problems encountered in conducting animal and human research. Each student designs a research project.

Prerequisites:

- PSY 551 with a minimum grade of D-

Restrictions:

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

PSY556. Contemporary Issues in Social Psychology . 3 Credits.

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

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - School Counseling (295)
 - Music Therapy (285)
 - Mental Health Counseling (290)
 - Psychology (208)
 - Psychological Science (210)

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.

Restrictions:

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

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.

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration):
 - School Counseling (295)
 - Music Therapy (285)
 - Mental Health Counseling (290)
 - Psychology (208)
 - Psychological Science (210)

PSY570. Cognitive Neuroscience. 3 Credits.

Main concepts and methods of investigation in cognition and neuroscience. Topics include (but are not limited to) perception, attention, memory, emotion, language, neural plasticity, consciousness, and brain-mind problem.

Prerequisites:

- PSY 311 with a minimum grade of D-

Restrictions:

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

PSY576. Families in Transition. 3 Credits.

An investigation of the effects of significant family change, such as separation, divorce, remarriage, and loss. Topics may include cultural differences and implications for applied fields such as education and mental health.

Restrictions:

- Must have the following level: Graduate

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.

Restrictions:

- Must have the following level: Graduate

PSY582. Ethics & Practice II: Internship. 4 Credits.

Students participate in a variety of counseling related activities that are sequentially presented according to advanced levels of training and representing an increasingly complex area of client related problems.

Prerequisites:

- PSY 581 with a minimum grade of D-

Restrictions:

- Must have the following level: Graduate
- Must have the following field(s) of study (major, minor or concentration): Mental Health Counseling (290)

PSY590. Thesis in Psychology (3-6). 3-12 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 have the following field(s) of study (major, minor or concentration):
 - School Counseling (295)
 - Mental Health Counseling (290)
 - Psychology (208)
 - Psychological Science (210)

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

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

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

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

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 have the following field(s) of study (major, minor or concentration):
 - Psychological Science (210)
 - Psychology (208)

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

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

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

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