

# Psychology

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M.A. in Psychology (<http://und-public.courseleaf.com/graduateacademicinformation/departmentalcoursesprograms/psychology/psych-ma>)

Ph.D. in Clinical Psychology (<http://und-public.courseleaf.com/graduateacademicinformation/departmentalcoursesprograms/psychology/psych-cp-phd>)

M.S. in Forensic Psychology (<http://und-public.courseleaf.com/graduateacademicinformation/departmentalcoursesprograms/psychology/psych-fs-ms>)

M.A. in Forensic Psychology (<http://und-public.courseleaf.com/graduateacademicinformation/departmentalcoursesprograms/psychology/psych-fp-ma>)

Ph.D. in General/Experimental Psychology (<http://und-public.courseleaf.com/graduateacademicinformation/departmentalcoursesprograms/psychology/psych-gep-phd>)

Graduate Minor in Psychology (<http://und-public.courseleaf.com/graduateacademicinformation/departmentalcoursesprograms/psychology/psych-minor>)

Certificate in Behavioral Data Analytics (<http://und-public.courseleaf.com/graduateacademicinformation/departmentalcoursesprograms/psychology/psych-cert-bda>)

Certificate in Cyber Security and Behavior (<http://und-public.courseleaf.com/graduateacademicinformation/departmentalcoursesprograms/psychology/psych-cert-csb>)

## Courses

### PSYC 501. Psychological Foundations Educ. 3 Credits.

A study of the learning process with secondary emphasis on how the learning process is affected by individual differences, growth, development, and personality. Prerequisite: Graduate standing in Psychology or Education.

### PSYC 505. History of Psychology. 3 Credits.

Historical development of modern psychology with an emphasis on experimental and systematic phases of early psychological thought, on important issues during the growth of psychology, and on current trends. Prerequisite: Graduate standing in Psychology or Counseling.

### PSYC 520. Foundations of Forensic Psychology. 3 Credits.

Prerequisite: Graduate status in Psychology or permission of instructor.

### PSYC 521. Diversity Psychology. 3 Credits.

The purpose of this course is to provide students with an advanced consideration of the major issues in the study of diversity as it applies to the field of psychology. Prerequisite: Graduate status in Psychology or permission of instructor.

### PSYC 522. Human Factors in Cyber Security. 3 Credits.

This course examines the critical role human behavior plays in maintaining or conversely endangering cyber security. The science of human attention, perception, learning, and cognition is applied to the problem of maintaining secure cyber systems. On demand.

### PSYC 523. Forensic Assessment. 3 Credits.

This course is designed to provide students with 1) a review of assessment measures used in forensic assessment 2) an in-depth study of ethical and professional issues in forensic assessment, and 3) training in writing assessment reports. Prerequisite: Graduate status in Psychology or permission of instructor. SS, even years.

### PSYC 524. Psychology and Law. 3 Credits.

An in-depth examination of the interaction between the disciplines of psychology and law. The course will look at how psychological research and theories are applied to contemporary legal issues. Prerequisite: Graduate status in Psychology or permission of instructor.

### PSYC 525. Insider Threat Analysis. 3 Credits.

This course provides an in-depth examination and analysis of what is referred to as insider threat. Insider threat is when a current or former employee or other person that has "insider access" such as contractors, outsourcers, and even cloud-computing vendors compromises the security of a cyber-system or application either intentionally or unintentionally. Insider threats are often considered the greatest cyber security risks. On demand.

### PSYC 526. Psychological Profiling and Criminal Behavior. 3 Credits.

Prerequisite: Graduate status in Psychology or permission of instructor.

### PSYC 528. Forensic Psychology Capstone. 3 Credits.

The culminating course for the Forensic Psychology Master of Arts program. Students are provided with the opportunity to synthesize knowledge and skills acquired throughout their program. Prerequisites: Graduate status in MA Forensic Psychology, PSYC 997, and expected graduation of the summer semester the course is taken.

### PSYC 533. Theories of Learning. 3 Credits.

Examination of the evidences in support of the various systematic theories of learning. Prerequisite: Graduate standing in Counseling or Psychology or consent of instructor.

### PSYC 537. Physiology of Behavior and Psychophysiological Measurement. 3 Credits.

This is an advanced graduate course covering major topics of physiological psychology while also introducing measurement techniques traditionally used in psychophysiological research. While physiology and anatomy of the central and peripheral nervous systems will be reviewed in this course, students are expected to have basic knowledge of neuroscience, behavioral science, and research methodology. Experiential learning activities will focus on the demonstration and practice of psychophysiological measurement and recording techniques, data analysis, and interpretation. Prerequisite: Graduate standing in Psychology or permission of instructor. F.

### PSYC 539. Cognitive Psychology. 3 Credits.

An in-depth analysis and discussion (including laboratory work) of topics covering issues related to memory, attention, problem solving, comprehension, and thinking. Prerequisite: Graduate standing in Psychology or permission of instructor.

### PSYC 540. Foundations of Behavioral Data Analytics. 3 Credits.

This course covers the process of inspecting, cleansing, transforming, and modeling quantitative data with the goal of discovering useful information, suggesting conclusions, and supporting decision-making. Behavioral data analytics has multiple facets and approaches, encompassing diverse techniques under a variety of names. In this course, we will cover data mining focused on modeling and knowledge discovery for predictive rather than purely descriptive purposes. Techniques for integrating data and for visualizing data will also be explored. On demand.

### PSYC 541. Advanced Univariate Statistics. 3 Credits.

Theory of univariate statistics; application to quantitative data in psychology. Prerequisites: Graduate standing, college algebra, and elementary statistics.

### PSYC 542. Multivariate Statistics for Psychology. 3 Credits.

The appropriate use and interpretation of multivariate data analytic techniques in psychology. Prerequisites: Graduate standing and PSYC 541.

### PSYC 543. Experimental Design. 3 Credits.

Application of statistics and probability theory to the design and analysis of experiments. Prerequisite: PSYC 541 or consent of instructor.

### PSYC 551. Advanced Developmental Psych. 3 Credits.

In-depth analysis and integration of theories and theorists relevant for current issues in lifespan developmental psychology. Prerequisite: Graduate status in Psychology or permission of instructor.

### PSYC 560. Advanced Social Psychology. 3 Credits.

In-depth examination of the theoretical and empirical literature in social psychology focusing on attitudes, stereotyping and prejudice, interpersonal relationships, social cognition, personality and the self, and group behavior. Also includes additional course readings and written work beyond the requirements for Psychology 460. Prerequisite: Graduate status in Psychology or permission of instructor. S.

### PSYC 565. Multicultural Psychology. 3 Credits.

Examinations of cross-cultural work in psychology with attention to race, ethnicity, and culture. Special emphasis is given to research, training, and treatment issues with minority groups, including the American Indian and other cultural groups. Prerequisite: Graduate status in Psychology.

**PSYC 570. Clinical Assessment I: Basic Issues in Clinical Assessment. 4 Credits.**

Provides the conceptual and practical frameworks upon which to build expertise in the assessment and prediction of human behavior in relation to intellectual indices and interviewing skills. Serves as a graduate foundation to explore, analyze, and discuss basic and applied issues relevant to psychological testing, the administration and interpretation of widely-used intellectual assessment instruments, and the opportunity to develop structured clinical interviewing techniques. Prerequisite: Clinical Psychology graduate status or consent of instructor.

**PSYC 571. Clinical Assessment II: Advanced Issues in Clinical Assessment. 4 Credits.**

Provides the conceptual and practical frameworks upon which to build expertise in the assessment and prediction of human behavior in relation to personality assessment, behavioral assessment, neuropsychological assessment, and the assessment of high incidence behavioral disorders. Skills in report writing and case conference presentation will also be developed. Prerequisites: PSYC 570 and/or consent of instructor.

**PSYC 572. Community Psychology. 3 Credits.**

Theories and practicum in community mental health consultation. Credits in 587 may be earned in conjunction with this course. Prerequisites: PSYC 571, PSYC 573, and graduate standing in Psychology.

**PSYC 573. Theories of Psychotherapy. 3 Credits.**

Theory and practicum in individual psychotherapy, with emphasis on systematic comparison of major theoretical viewpoints. Prerequisite or Corequisite: PSYC 571 and/or consent of instructor.

**PSYC 574. Advanced Therapeutic Interventions. 3 Credits.**

An in-depth study of the key issues of psychotherapy research with a focus on critical evaluation of the psychotherapy research literature and the development of knowledge of empirically supported approaches to psychotherapy with specific problems. Prerequisite: PSYC 573 or permission of instructor.

**PSYC 575. Behavior Pathology. 3 Credits.**

A survey of various forms of behavior pathology with emphasis upon current research and theories relating to pathology. Prerequisite: Graduate standing in psychology or instructor permission. F.

**PSYC 576. Child Psychopathology and Treatment. 3 Credits.**

An overview of child and developmental psychopathology including discussion of pertinent treatments for disorders such as conduct disorders, attention-deficit, substance abuse, and developmental disabilities. Prerequisites: PSYC 570 and PSYC 575, or instructor permission.

**PSYC 579. Professional Issues and Ethics in Psychology. 3 Credits.**

An exploration of ethical issues pertinent to the science and practice of psychology and discussion of current professional issues facing psychology. Prerequisite: Graduate standing in Psychology or permission of instructor.

**PSYC 580. Clinical Practice. 1-3 Credits.**

Supervised individual practice in techniques of individual psychotherapy, marital therapy, counseling, and guidance of parents and children, administration of psychological examinations, behavior modification, community mental health procedures, consultation, and other professional practices of the clinical psychologist. Prerequisites: PSYC 571, graduate standing in Psychology, and consent of instructor. Repeatable. S/U grading.

**PSYC 587. Supervised Field Work. 1-3 Credits.**

Used primarily for individualized field placement so that the student may acquire practicum experiences in clinical settings, community psychology, and group methods. Prerequisites: Graduate standing in Psychology and consent of instructor. Repeatable. S/U grading.

**PSYC 593. Readings in Psychology. 1-3 Credits.**

Prerequisites: Advanced standing in Psychology and consent of instructor. Repeatable.

**PSYC 594. Special Topics in Psychology. 1-3 Credits.**

Topical courses in Psychology organized on a semester-by-semester basis. Prerequisites: Graduate standing in Psychology or permission of instructor. Repeatable. On demand.

**PSYC 595. Seminar in Psychology. 1-3 Credits.**

Prerequisites: Consent of instructor.

**PSYC 596. Individual Research. 1-6 Credits.**

Repeatable.

**PSYC 996. Continuing Enrollment. 1-12 Credits.**

Repeatable. S/U grading.

**PSYC 997. Independent Study. 3 Credits.**

The independent study is designed to require the student independently to investigate a topic related to the field of forensic psychology. The study need not be an original contribution to knowledge but may be a presentation, analysis, and discussion of information and ideas already in the literature. The requirement for independent study is to ensure that a student can investigate a topic and organize a scholarly report on the investigation. Prerequisite: Graduate status in the Master of Arts. F,S,SS.

**PSYC 998. Thesis. 1-9 Credits.**

Repeatable to 9 credits.

**PSYC 999. Dissertation. 1-18 Credits.**

Repeatable to 18 credits.