

PSYCHOLOGY

Chair: Peter S. Kaplan

Director, Clinical Health Psychology Ph.D. Program: Amy Wachholtz

Coordinator of Clinical Training: Jeffrey Rings

Program Assistant: Kim Hill

Director, Psychological Services Center: Jeffrey Rings

Office: North Classroom, 5002

Telephone: 303-315-7050

Fax: 303-315-7072

Website: <https://clas.ucdenver.edu/psychology/>

Overview

Psychology is the scientific study of behavior, consisting of the following major areas of study: experimental psychology, biopsychology, animal behavior, developmental psychology, social psychology, cognitive psychology, personality, industrial/organizational psychology and abnormal psychology.

Graduate Program

The Psychology department offers a Master of Arts (MA) degree in Psychology with an emphasis in clinical psychology that is earned en route to the doctor of philosophy (PhD) degree in Clinical Health Psychology. Our program trains students within the context of the scientist-practitioner model. That is, we value an integrated approach to both the science and practice of clinical psychology. Our training emphasizes the contribution of research to the understanding, treatment and prevention of human problems, and the application of knowledge that is grounded in scientific evidence.

Admissions

We strongly value diversity and encourage applications from prospective students with a variety of life backgrounds and experiences. The admissions committee looks favorably on courses in the biological and physical sciences, demonstrated interest and/or experience in health psychology research and clinical work, interest in a scientist-practitioner model of training and career, and interpersonal skills and abilities that are suitable for teaching, research, and clinical work in psychology.

Admission to CU Denver's Clinical Health Psychology PhD Program is competitive with an average of 6 students admitted each year. Students in the program receive the highest quality training and mentoring as well as financial assistance. More information can be found on the CHP website (<https://clas.ucdenver.edu/psychology/graduate-studies/phd-program-information/>).

Our program has endorsed the Council of University Directors of Clinical Psychology statement on Preferred Pre-doctoral Competencies for Clinical Psychology (CUDCP preferred competencies (https://clas.ucdenver.edu/psychology/sites/default/files/attached-files/cudcp_preferred_predoctoral_competencies.pdf)). The Pre-doctoral Competencies outlined in this document represent many of the qualities that our program prefers applicants to have acquired prior to applying to our program.

Requirements for admission include coursework (or standardized assessment) in Introductory Psychology, Statistics, Research Methods, Abnormal Psychology, and History of Psychology. This must be in the last 10 years, currently being fulfilled (the Fall semester of your application year), or

planned to be fulfilled (the Spring semester of your application year). Offers of admission are conditional upon completion of requirements.

These requirements can be met in the following ways:

- Introductory Psychology: B- or greater from an accredited university in Intro Psyc, or a 3 in Psychology AP Exam. If you have taken the class but have a lower score or the class is beyond the 10 year timeline, you could achieve the requirement with at least a 50th percentile in a valid (https://www.ets.org/gre/revise_general/faq/) Psychology GRE Subject Test
- Statistics: B- or greater from an accredited university in Statistics or a 3 in Statistics AP Exam
- Research Methods: B- or greater from an accredited university in Research Methods (social sciences or psychology specific). If you have taken the class but have a lower score or the class is beyond the 10 year timeline, you could achieve the requirement with at least a 50th percentile in a valid (https://www.ets.org/gre/revise_general/faq/) Measurement/Methodology subtest of the Psychology GRE Subject Test
- Abnormal Psychology: B- or greater from an accredited university in Abnormal Psychology (e.g., Abnormal Psychology, Psychopathology). If you have taken the class but have a lower score or the class is beyond the 10 year timeline, you could achieve the requirement with at least a 50th percentile in a valid (https://www.ets.org/gre/revise_general/faq/) Clinical subtest of the Psychology GRE Subject Test
- History of Psychology: B- from an accredited university in History of Psychology (must be named as a separate course; a history component of Intro Psyc is not sufficient). Because some undergraduate institutions do not offer a course in History of Psychology, we will consider plans for students conditionally accepted to the program to take this course in the Summer prior to matriculation or during the program prior to Internship. The program does not pay for this course.
- We also require a BA or BS from an accredited undergraduate institution with a preferred minimum GPA of 3.5. Finally, we require a fully completed application. See Application Information (<https://clas.ucdenver.edu/psychology/graduate-studies/application-information/>) for details regarding what must be included in this application. **We do not require the GRE at this time.**

Application Materials

More information can be found at: <https://clas.ucdenver.edu/psychology/graduate-studies/application-information>

- **Complete Graduate admissions application** (e.g., contact information, other basic fields).
- **Personal Statement:** In the application, you will be asked to identify a core Clinical Health Psychology faculty member who would be a good fit with your research interests. If there is more than one such faculty member, you are allowed to choose up to three such faculty members. The written statement should be a total of 3-4 double-spaced pages in length and should address the following (please use the following four headers in your statement):
 1. Fit- describe your fit with our program. Specifically, discuss your (a) relevant clinical, research, and/or educational experiences, (b) why our scientist-practitioner program in Clinical Health Psychology is a good fit for you, and (c) which core faculty member(s) you most want to work with and why

2. **Accomplishment** - Tell us about a project or goal you set for yourself that took you a great deal of time and/or effort to accomplish. What challenges and obstacles did you face and how did you overcome these?
3. **Future Impact** - What impact do you hope to have on the field in the long term (after acquiring a Ph.D.)
4. **Diversity** - The University of Colorado Denver's CHP program is committed to promoting diversity and fostering an environment of inclusion within our program. This is part of our mission to equip future researchers and clinicians to be culturally responsive as they engage in the science and practice of psychology. Please comment on your commitment to fostering a culture of inclusion within the program and growth in cultural responsiveness, and how any of your experiences and/or interests might contribute to fostering a culture of inclusion in the program.

- **Resume or Curriculum Vita:** Include education, employment, publications, theses, research and other activities related to clinical health psychology. Applicants upload their resume or CV directly into the online application.
- **Letters of Recommendation:** Three letters of recommendation, at least two of which must be academic references, are required. Once applicants submit their applications, their recommenders receive email instructions from CU Denver on how to upload their letters into the online application.
- **Transcripts:** One official transcript from each college and university attended. Transcripts are mostly sent electronically on the applicants' request via the online application or are scanned and uploaded into the online application. If these methods don't work, you may use the following: Standard mail and express delivery (that requires a receiver signature: Graduate Admissions, University of Colorado Denver, Campus Box 167, 1201 Larimer Street, Suite 1005, PO Box 173364, Denver, CO 80204).
- **Application Fee:** \$50 for US citizens; \$75 for international students. Until the fee is received, your application will not be officially submitted. There are many ways applicants may be eligible for an Application Fee Waiver. Requests for waivers must be submitted at least 1 week before the final application deadline. For a list of who may be eligible for a waiver please see here (<https://graduateschool.ucdenver.edu/about-us/equity-and-diversity/>). Contact graduateadmissions@ucdenver.edu if you have questions or are ready to apply your application fee waiver.
- **International Students** - The additional admissions requirements for international students can be found at CU Denver International Graduate Admissions. (<http://www.ucdenver.edu/academics/internationalprograms/oia/admissions/apply/application/graduate/Pages/default.aspx>) Conditional admission is not offered.

Programs

- Clinical Psychopharmacology, MS (<http://catalog.ucdenver.edu/cu-denver/graduate/schools-colleges-departments/college-liberal-arts-sciences/psychology/clinical-psychopharmacology-ms/>)
- Psychology, Clinical Health Psychology, PhD (<http://catalog.ucdenver.edu/cu-denver/graduate/schools-colleges-departments/college-liberal-arts-sciences/psychology/psychology-clinical-health-psychology-phd/>)

Faculty

Professors:

Elizabeth Sandlin Allen, PhD, University of North Carolina at Chapel Hill
Richard Allen, PhD, University of North Carolina at Chapel Hill
James Grigsby, PhD, University of Colorado, Boulder
Mitchell M. Handelsman, PhD, University of Kansas
Peter S. Kaplan, PhD, Indiana University
Kevin S. Masters, PhD, Brigham Young University

Associate Professors:

David Albeck, PhD, University of Colorado, Boulder
Sondra Bland, PhD, University of Texas
Benjamin Greenwood, PhD, University of Colorado, Boulder
Kristin Kilbourn, PhD, University of Miami
Erik Oleson, PhD, Wake Forest University
Krista W. Ranby, PhD, Arizona State University
Jonathan Schaffer, PhD, St. John's University
Amy Wachholtz, PhD, Bowling Green University
Jason Watson, PhD, Washington University

Assistant Professors:

Carly Leonard, PhD, Johns Hopkins University
Melissa Simone, Ph.D., Utah State University

Professor, Clinical Teaching Track:

Joan Bihun, PhD, Wayne State University
Kevin Everhart, PhD, University of South Carolina
Vivian Shyu, PhD, University of Denver

Associate Professor, Clinical Teaching Track:

Jeffrey Rings, Ph.D., University of Denver

Senior Instructors:

Bethann Bierer, PhD, University of Denver

Instructors:

Christina Collins, Ph.D., Meridian University
Laurel Hyslop, Ph.D., Syracuse University

Jeremiah Ramos, M.S., University of Texas at Dallas
Paula Schmittlein, Ph.D., University of Denver

Emeritus Professors:

Rick M. Gardner, PhD, University of Nevada
Barbara Walker, PhD, The Ohio State University
Michael Zinser, PhD, University of Wisconsin, Madison

Psychology (PSYC) Courses

PSYC 5164 - Psychology of Perception (3 Credits)

Studies sensory processes and perceptual variables. Covers processes related to vision, audition, gustation and olfaction. Prereq: PSYC 1000 and 2220 with a C- or higher or Graduate standing. Cross-listed with PSYC 4164. Max hours: 3 Credits.

Grading Basis: Letter Grade

Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing

PSYC 5263 - Hormones and Behavior (3 Credits)

The hormonal regulation of behavior will be the primary focus of this course. Topics include: hormonal basis of sexual differentiation and behavioral differences, parental behavior, biological rhythms, aggression, mood and stress. Prereq: PSYC 1000 and 2220 with a C- or higher or Graduate standing. Cross-listed with PSYC 3263. Term offered: spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing

Typically Offered: Spring.

PSYC 5264 - Exercise, Brain and Behavior (3 Credits)

This course explores the impact of physical activity status-being sedentary or physically active-on brain function and behavior. Topics include effects of exercise on cognitive function, mood disorders, stress, anxiety, sleep and drug addiction. Emphasis will be placed on understanding the neurobiological mechanisms by which exercise impacts behavior. Students who have received credit for this topic listed under PSYC 3600 may not receive credit for this course. Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing. Term offered: fall. Cross-listed with PSYC 3264. Max hours: 3 Credits.

Grading Basis: Letter Grade

Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing

Typically Offered: Fall.

PSYC 5265 - Drugs, Brain and Behavior (3 Credits)

Explores the pharmacological, biological, and behavioral basis of drug effects. Topics include mechanisms of drug action, brain reward pathways, role of environment and history on drug effects, and the impact of science on drug abuse and medication development. Prereq: PSYC 1000 and 2220 with a C- or higher or Graduate standing. Term offered: fall, spring, summer. Cross-listed with PSYC 3265. Max hours: 3 Credits.

Grading Basis: Letter Grade

Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing

Typically Offered: Fall, Spring, Summer.

PSYC 5803 - Principles of Psychological Testing (3 Credits)

Principles underlying construction, validation, and use of tests of ability, intelligence, and personality and of attitude surveys. Covers statistical topics such as content and construct validity, item analysis, and reliability analysis. Prereq: Admission to psychology graduate program. Cross-listed with PSYC 4803. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 5822 - Aging, Brain and Behavior (3 Credits)

Examines the aging process, behavioral changes during senescence and the accompanying changes in the aged brain. Changes that are part of healthy aging are studied, as will age-related brain disorders. Prereq: PSYC 1000 and 2220 with a C- or higher or Graduate standing. Cross-listed with PSYC 3822. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing

Typically Offered: Fall.

PSYC 5840 - Independent Study: PSYC (1-3 Credits)

Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Repeatable. Max Hours: 12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

PSYC 5880 - Directed Research (1-6 Credits)

Students will engage in original research projects supervised and mentored by faculty. Students must work with faculty prior to registration to develop a proposal for their project and receive permission to take this course. Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Repeatable. Max Hours: 6 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 6.

PSYC 5939 - Internship (1-6 Credits)

Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Repeatable. Max hours: 12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

PSYC 5990 - Topics in Psychology (1-3 Credits)

Advanced study of special topics to be selected by the instructor. Note: May be repeated for credit. Prereq: Permission of instructor. Cross-listed with PSYC 4990. Repeatable. Max Hours: 3 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 3.

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 6200 - Developmental Psychopathology (3 Credits)

The study and prediction of maladaptive behaviors and processes across time. Students develop a sophisticated understanding of important concepts related to emotional and behavioral problems in children and adolescents, including DSM-IV-TR diagnostic criteria and the basic tenets of successful intervention. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 6840 - Independent Study (1-3 Credits)

A structured experience, planned and implemented with the assistance of a sponsoring faculty member in ongoing programs of research or other scholarly activity. Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Prereq: Admission to the graduate program in psychology. Repeatable. Max hours: 12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

PSYC 6841 - Independent Study: PSYC (1-3 Credits)

Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Repeatable. Max hours: 9 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 9.

PSYC 6910 - Research Practicum (3 Credits)

Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Repeatable. Max hours: 12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

PSYC 6930 - Clinical Internship (1-6 Credits)

Clinical experience in a setting which provides supervision by qualified professionals. Students participate in assessment, intervention, and/or evaluation and research. Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Prereq: Completion of 24 hours of course work in the UCD Psychology MA, Clinical program. Repeatable. Max hours: 12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

PSYC 6950 - Master's Thesis (1-6 Credits)

Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Term offered: fall, spring, summer. Repeatable. Max hours: 6 Credits.

Grading Basis: Letter Grade with IP

Repeatable. Max Credits: 6.

Additional Information: Report as Full Time.

Typically Offered: Fall, Spring, Summer.

PSYC 7144 - Advanced Cognition and Emotion (3 Credits)

Overview of contemporary psychological theories and research in human learning, memory, cognition, and emotion. Emphasis on cognitive and affective neuroscience and the physiological-psychological organization of functional systems. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Spring.

PSYC 7205 - Advanced Developmental Psychology (3 Credits)

A survey of neurobiological, cognitive, social and cultural processes in human development from conception through adulthood. Prereq: Admission to the Psychology MA, Clinical program or Clinical Health Psychology Ph.D. program or with permission of instructor and a graduate program director. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Prereq: Admission to the Clinical Health Psychology Ph.D. Program or with Permission of instructor and Graduate program director

Typically Offered: Fall.

PSYC 7220 - Advanced Biological Bases of Behavior (3 Credits)

Survey course of advances in psychobiology which inform our understanding of the brain and behavior with special emphasis on perception, action, and cognition. A major goal of the course is to foster appreciation of the importance of interdisciplinary research. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall.

PSYC 7262 - Health Psychology I (3 Credits)

Part I of a 2-course sequence. Presents crucial aspects of health psychology and behavioral medicine, including theoretical models, anatomy and physiology epidemiology, health promotion and primary prevention of medical problems. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall.

PSYC 7350 - Psychotherapy I (3 Credits)

Surveys some of the major schools of psychotherapy, including cognitive and cognitive-behavioral therapies as well as motivational interviewing. Coverage also includes therapy techniques, process of therapy, and treatment-outcome research. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Term offered: spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Spring.

PSYC 7360 - Psychotherapy II (3 Credits)

Theoretical approaches and techniques used in research, assessment and treatment of major forms of psychopathology, including anxiety, depression, schizophrenia and substance abuse, as well as marital problems and childhood disorders. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall.

PSYC 7400 - Child Assessment (3 Credits)

Psychometric theory and practice in assessment of children with focus on the diagnostics, the WISC-III, and personality assessment. Restriction: Restricted to Graduate majors in PSYC and PSYH. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7410 - Assessment I: Personality (3 Credits)

Reviews the process of selection, evaluation, administration, utilization, and interpretation of psychological tests related to psychosocial functioning. Issues of validity, reliability, utility, clinical judgement, ethics, and cross-cultural competence are reviewed. Prereq: Admission to the Clinical Health Psychology Ph.D. program, Clinical Psychology MA program, or by permission of instructor and graduate program director. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall.

PSYC 7420 - Assessment I: Intellectual and Cognitive Assessment (3 Credits)

Reviews the process of selection, evaluation, administration, utilization, and interpretation of psychological tests related to cognitive functioning. Issues of validity, reliability, utility, clinical judgement, ethics, and cross-cultural competence are reviewed. Prereq: Admission to the Clinical Health Psychology Ph.D. program, Clinical Psychology MA program, or by permission of instructor and graduate program director. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall.

PSYC 7485 - Diversity in Clinical Psychology (3 Credits)

Designed to foster understanding of diversity and its implications for clinical practice, research, and mental health policy. Students will learn to orient to the worldviews of clients from diverse backgrounds and to tailor their interventions to competently serve individuals in a pluralistic society. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Spring.

PSYC 7490 - Topics in Health Psychology Summer Lecture Series (1-3 Credits)

Weekly lectures given by Clinical Health Psychology department faculty, advanced graduate students, alumni and area professionals on selected topics in the field. Note: This course is required for first, second and third-year graduate students. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: summer. Repeatable. Max hours: 6 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 6.

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Summer.

PSYC 7500 - Advanced Psychopathology (3 Credits)

Key features of major mental disorders in adult populations. Includes classification, DSM diagnosis, epidemiology, course and prognosis, age/culture/gender features, etiology and biological bases. Prereq: Admission to Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall.

PSYC 7511 - Historical and Philosophical Foundations of Psychology (3 Credits)

Philosophical and historical antecedents to contemporary psychology, with particular emphasis on clinical psychology. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall.

PSYC 7520 - Experimental Psychopathology (3 Credits)

Theories of etiology of major psychopathologies, including: personality disorders, anxiety disorders, affective disorders, substance use disorders and schizophrenia and other psychoses. Restriction: Restricted to Graduate majors in PSYC and PSYH. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7700 - Clinical Research Methods (3 Credits)

Principles of research methodology in clinical psychology. Major topics include research ethics, subject recruitment, ethnic and cultural considerations, selecting and evaluating research measures, epidemiology and comorbidity, taxonomic and outcome research and research design. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Term offered: spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Spring.

PSYC 7710 - Multivariate Statistics (3 Credits)

Topics include multiple regression, logistic regression, factor analysis, and structural equation modeling. Both experimental and non-experimental designs will be considered. Students will learn underlying theory of these techniques as well as how to perform analyses using software like SPSS and Mplus. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Spring.

PSYC 7713 - Advanced Statistics (3 Credits)

Experimental design and analysis of controlled interventions and evaluations. Emphasis on multifactor analysis of variance, orthogonal contrasts, post-hoc tests, multiple regression, and analysis of covariance. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall.

PSYC 7730 - Ethics and Professional Issues in Psychology (3 Credits)

An in-depth exploration of the values and ethical ideas that guide professional practice in psychology, including philosophical ethical principles and professional codes of conduct. Specific topics include confidentiality, informed consent, competence, and respect for persons. Students are expected to be able to think about and communicate difficult ethical concepts in the form of class participation and a major paper. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Term offered: spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Spring.

PSYC 7830 - Clinical Interviewing (1-3 Credits)

Students practice interviewing and develop skills, including the ability to listen actively, to critique their own work and the work of others, and to think carefully about issues that arise in clinical work with clients. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Repeatable. Max Hours: 3 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 3.

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7910 - Clinical Practicum (1-3 Credits)

Clinical experience under supervision of licensed, doctoral-level professionals. Students participate in assessment, intervention, and/or evaluation and research in a variety of settings. Note: All field placements must be approved by the Director of Clinical Training (DCT) in advance of registration. Students should enroll in 1 credit hour during year one (spring and summer semesters only) and 3 credit hours during years two (fall, spring, and summer semesters) and three (fall semester only). A total of 14 credit hours of PSYC 7910 are required. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall, spring, summer. Repeatable. Max hours: 14 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 14.

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall, Spring, Summer.

PSYC 7911 - Clinical Practicum II (1-6 Credits)

Clinical experience under supervision of licensed, doctoral-level professionals. Students participate in assessment, intervention, and/or evaluation and research in a variety of settings. Note: All field placements must be approved by the Director of Clinical Training (DCT) in advance of registration. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall, spring, summer. Repeatable. Max hours: 6 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 6.

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall, Spring, Summer.

PSYC 8100 - Clinical Behavioral Medicine (3 Credits)

Presents basic assessment and psychotherapeutic techniques used for patients with various disorders, focusing on cognitive-behavioral methods and the unique needs of patients experiencing chronic disease. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Spring.

PSYC 8200 - Teaching Skills Workshop (3 Credits)

Students will learn, explore, and practice the basic principles and strategies of good teaching. We will also explore research and theory for teaching at the college level. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Spring.

PSYC 8262 - Health Psychology II (3 Credits)

Part II of a 2-course sequence. Further aspects of health psychology and behavioral medicine, including health service utilization, patient-provider relationships, social support, terminal illness and issues related to chronic disease states. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall.

PSYC 8501 - Primary Care Psychology (3 Credits)

Examines emerging trends in the role of professional psychology and psychologists serving as health care providers in primary care medical settings. Knowledge, skills and attitudes as they apply to competencies unique to primary care will be covered. Prereq: PSYC 7262 and PSYC 8262 and PSYC 7730 with a B- or higher. Restriction: Restricted to PSYH-PHD majors within the College of Liberal Arts and Sciences. Max hours: 3 Credits.

Grading Basis: Letter Grade

Prereq: PSYC 7262 and PSYC 8262 and PSYC 7730 with a B- or higher

Restriction: Restricted to PSYH-PHD majors within the College of Liberal Arts and Sciences

PSYC 8502 - Cardiovascular Health Psychology (3 Credits)

The course focuses on research and clinical practice regarding psychological factors related to cardiovascular functioning and disease. The physiology of the cardiovascular system will be presented and primary and secondary prevention as related to psychological functioning will be emphasized. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall.

PSYC 8503 - Group Interventions in Health Psychology (3 Credits)

The course will serve as an introduction to group psychotherapy and group process principles with a focus on the design, implementation and delivery of evidence-based group interventions in the field of Clinical Health Psychology. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall.

PSYC 8504 - Advanced Psychopharmacology (3 Credits)

In this course, we explore topics in psychopharmacology that builds upon psychopathology knowledge by identifying neurological and physiological pathways that affect cognition and psychological health and how these pathways are affected by pharmacology. The focus is on examining and critically analyzing conceptual, theoretical, and practical aspects of psychopharmacology and psychophysiology as well as how to apply these concepts to medically ill patients in psychotherapy. Restriction: Admission to the Clinical Health Psychology PhD program or with permission of instructor and graduate program director. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 8505 - Existential and Spiritual Issues in Clinical Health Psychology (3 Credits)

Examination of existential and spiritual issues in clinical health psychology and behavioral medicine including philosophical and psychological foundations, applications in clinical health psychology practice, review of empirical research, and examination of contemporary topics. Max hours: 3 Credits.

Grading Basis: Letter Grade

PSYC 8550 - Advanced Social Psychology (3 Credits)

This is a graduate level seminar that broadly covers the social bases of behavior from a social psychological perspective. It includes discussion of topics such as group processes, attribution theory, discrimination, and perspectives on attitudes. Restriction: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.

Grading Basis: Letter Grade

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Spring.

PSYC 8910 - Advanced Clinical Practicum (1-4 Credits)

Advanced clinical experience under supervision of licensed, doctoral-level professionals. Students participate in assessment, intervention, and/or evaluation and research in a variety of health care settings to address the interface between physical and psychological functioning. Note: All field placements must be approved by the Director of Clinical Training (DCT) in advance of registration. Students should enroll in 3 credit hours during years three (spring and summer semesters only) and four (fall and spring semesters only). A total of 12 credit hours of PSYC 8910 are required. Restriction: Restricted to Graduate majors in PSYC and PSYH.

Term offered: fall, spring, summer. Repeatable. Max hours: 12 Credits.

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall, Spring, Summer.

PSYC 8938 - Pre-Doctoral Internship (1-3 Credits)

Intensive full-time clinical experience with supervision by licensed, doctoral-level professionals. Interns participate in assessment, intervention, and/or evaluation and research in a variety of settings. Students apply through the Association of Psychology Postdoctoral and Internship Centers (APPIC) national matching process. Note: All field placements must be approved by the Director of Clinical Training (DCT) in advance of registration. Restriction: Restricted to Graduate majors in PSYC and PSYH. Department consent required. Term offered: fall, spring, summer. Repeatable. Max hours: 12 Credits.

Grading Basis: Letter Grade with IP

Repeatable. Max Credits: 12.

Restrictions: Restricted to Graduate majors in PSYC and PSYH.

Typically Offered: Fall, Spring, Summer.

PSYC 8990 - Doctoral Dissertation (1-10 Credits)

Independent research on the doctoral dissertation in Clinical Health Psychology. Prereq: Admission to the Clinical Health Psychology Ph.D. Program. Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the CLAS Graduate Academic Services Coordinator for approval. Term offered: fall, spring, summer. Repeatable. Max hours: 10 Credits.

Grading Basis: Letter Grade with IP

Repeatable. Max Credits: 10.

Additional Information: Report as Full Time.

Typically Offered: Fall, Spring, Summer.