Clinical Psychology (CLPS)

Chairperson: John H. Grych, Ph.D.
Department of Psychology website (http://www.marquette.edu/psyc)

Degree Offered
Doctor of Philosophy

Program Description
The clinical psychology program offers courses and training leading to the degree of doctor of philosophy (Ph.D.) in clinical psychology. Students in the doctoral program acquire a master of science degree as they progress toward their doctoral degree. The doctoral program is accredited by the American Psychological Association (APA). Courses cover scientific areas of psychology, the historical foundations of psychology, research methods and professional practice skills. Supervised clinical experiences are planned throughout the curriculum. Practica are available at the Department of Psychology’s Center for Psychological Services and with collaborating agencies in the Milwaukee urban area.

Multicultural Awareness and Professional Integration Program (MAPIP)
The goal of this program is to assist doctoral psychology graduate students in gaining additional knowledge of multicultural issues. This includes increased awareness of the multicultural psychology research, increased understanding of diverse groups and cultures, and self-reflection of how diversity awareness can be integrated into their professional careers. For more information about this program please visit the Department of Psychology website (http://www.marquette.edu/psyc/about_diversity_mapip.shtml).

Prerequisites for Admission
The clinical psychology program regards training in the breadth of psychology and its research foundations as the best preparation for graduate study in psychology. An undergraduate major in psychology is desirable but not required. Research experience is strongly recommended.

Application Deadline
To be considered for admission, all application requirements must be completed and received in the Graduate School by November 15.

Application Requirements
Applicants must submit, directly to the Graduate School:

1. A completed application form and fee online (http://marquette.edu/grad/future_apply.shtml).
2. Copies of all college/university transcripts except Marquette.*
3. A personal statement of 1,000 words or fewer that includes discussion of academic and professional experiences and goals. The statement should comment on how the applicant's experiences and/or interests would contribute to fostering diversity in the clinical psychology program. An individual’s ability to enrich diversity to the program, in addition to his/her very presence, can involve, but is not limited to, personal identity (e.g., ethnic identity, religious identity, national origin), intellectual contributions (typically in the form of research interests), and/or personal history or experiences that allow the applicant to bring a unique perspective/worldview (e.g., history of overcoming significant disadvantage, first in family to go to college). The program invites applicants that are particularly interested in diversity-related issues, in either research and/or clinical practice, to request consideration for the Department of Psychology Diversity Graduate Assistantship and/or the Graduate School Diversity Fellowship. All applicants that believe they would contribute positively to the diversity of the program are invited to state in their application that they would like to be considered for the Diversity Graduate Assistantship/Fellowship.
4. Three letters of reference from individuals familiar with the applicant's academic work and/or research experience.
5. Graduate Record Examination (GRE) test scores (General Test).
6. (For international applicants only) a TOEFL score or other acceptable proof of English proficiency.

The highest ranking applicants will be invited to an interview.

* Upon admission, final official transcripts from all previously attended colleges/universities, with certified English translations if original language is not English, must be submitted to the Graduate School within the first five weeks of the term of admission or a hold preventing registration for future terms will be placed on the student’s record.

Clinical Psychology Doctoral Requirements
A doctoral student must complete a program of study defined, in conjunction with the director of clinical training, on an approved Doctoral Program Planning Form. Students obtain a master’s degree while in the doctoral program. The program requires a total of 81 credit hours of course work beyond the baccalaureate degree including: semesterly enrollment in and attendance at a non-credit colloquium (PSYC 8952 Colloquium in Psychology), 6
credit hours of master’s thesis work, completion of an approved master’s thesis, successful completion of a doctoral qualifying examination (DQE), 12 credit hours of dissertation work, submission of an approved dissertation and an approved internship (PSYC 8986 Internship in Clinical Psychology).

Required courses are:

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>PSYC 8401</td>
<td>Abnormal Psychology</td>
</tr>
<tr>
<td>PSYC 8420</td>
<td>Principles of Child Psychopathology and Intervention</td>
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<tr>
<td>PSYC 8525</td>
<td>Advanced Personality Psychology</td>
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<tr>
<td>PSYC 8630</td>
<td>Advanced Developmental Psychology</td>
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<tr>
<td>PSYC 8660</td>
<td>Advanced Social Psychology</td>
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<tr>
<td>PSYC 8740</td>
<td>Foundations and Processes of Human Cognition</td>
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<tr>
<td>PSYC 8780</td>
<td>Biological Bases of Behavior</td>
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6 credit hours in assessment

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<tr>
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<tbody>
<tr>
<td>PSYC 8301</td>
<td>Psychological Assessment 1</td>
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<tr>
<td>PSYC 8302</td>
<td>Psychological Assessment 2</td>
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9 credit hours in intervention

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<tr>
<th>Course Code</th>
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<tr>
<td>PSYC 8321</td>
<td>Clinical Interviewing</td>
</tr>
<tr>
<td>PSYC 8322</td>
<td>Theories of Psychotherapy 1</td>
</tr>
<tr>
<td>PSYC 8332</td>
<td>Theories of Psychotherapy 2</td>
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6 credit hours in practice core courses

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<tr>
<th>Course Code</th>
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<tr>
<td>PSYC 8965</td>
<td>Advanced Practicum in Clinical Psychology</td>
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3 credits of consultation/supervision

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<th>Course Code</th>
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<tr>
<td>PSYC 8360</td>
<td>Consultation and Supervision Strategies</td>
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6 credit hours in professional practice

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<th>Course Code</th>
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<tr>
<td>PSYC 8201</td>
<td>Ethics and Professional Issues in Clinical Psychology</td>
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<tr>
<td>PSYC 8202</td>
<td>Multicultural Issues in Clinical Psychology</td>
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9 credit hours in research core courses

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<th>Course Code</th>
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<tr>
<td>PSYC 8101</td>
<td>Advanced Statistics and Design 1</td>
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<tr>
<td>PSYC 8102</td>
<td>Advanced Statistics and Design 2</td>
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<tr>
<td>PSYC 8125</td>
<td>Advanced Research Methods</td>
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6 credit hours of master's thesis work

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<th>Course Code</th>
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<tr>
<td>PSYC 6999</td>
<td>Master's Thesis</td>
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12 credit hours of dissertation work

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<th>Course Code</th>
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<tr>
<td>PSYC 8999</td>
<td>Doctoral Dissertation</td>
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Graduate Elective

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<th>Course Code</th>
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<tr>
<td>PSYC 5330</td>
<td>Human Factors Engineering. 3 cr. hrs.</td>
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Person-machine interactions, including sensory and motor phenomena and human limitations, controls and displays for computer-based and conventional machines, human information processing and artificial intelligence, workspace and environmental factors that influence optimal performance, relevant legal issues and human functioning in outer space. PSYC 1001 or equiv.; or engineering major.
PSYC 5350. The Psychology of Death and Dying. 3 cr. hrs.

PSYC 6956. Acceptance and Commitment Therapy Seminar. 0 cr. hrs.
Introduces the basic principles of Acceptance and Commitment Therapy (ACT). Includes lectures on the therapy modality, case discussions, and experiential learning. Prereq: Admitted to CLPS program.

PSYC 6998. Professional Project in Psychology. 0 cr. hrs.
SNC/UNC grade assessment. Prereq: Cons. of dept. ch.

PSYC 6999. Master's Thesis. 1-6 cr. hrs.
S/U grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 8101. Advanced Statistics and Design 1. 3 cr. hrs.
Covers inferential statistics commonly used in psychological research. Topics include: probability and hypothesis testing; t-tests; one-way, two-way, and repeated measures analysis of variance; post-hoc and planned comparisons; correlation; bivariate regression; nonparametric statistics; power and effect size. Emphasizes identifying the appropriate statistical model for a research question, understanding the assumptions underlying the tests, and being able to compute and interpret the test statistics accurately. Use of statistical packages. Prereq: Admission to clinical program or cons. of dept. ch.

PSYC 8102. Advanced Statistics and Design 2. 3 cr. hrs.
Statistics covered include: multiple regression, logistic regression, multivariate analysis of variance and covariance, principal components analysis, and exploratory factor analysis. Covers psychometric concepts and procedures related to item selection, scale construction, reliability and validity. Emphasizes identifying the appropriate statistical model for a research question, understanding the assumptions underlying the tests, and being able to compute and interpret the test statistics accurately. Continued use of statistical packages. Prereq: PSYC 8101 and admission to clinical program or cons. of dept. ch.

PSYC 8125. Advanced Research Methods. 3 cr. hrs.
Focuses on research design principles relevant to psychology and related disciplines. Emphasizes the development of skills in logic, critical analysis, and scientific writing. Covers basic principles of experimental and non-experimental design; principles of reliability and validity; strategies of data analysis and data collection methods. Students evaluate existing research and generate an original research proposal. Prereq: PSYC 8101 or equiv. and cons. of instr. or admission to clinical program.

PSYC 8201. Ethics and Professional Issues in Clinical Psychology. 3 cr. hrs.
A study of professional ethics drawing on APA guidelines, state statutes, research and case studies. Consideration of practice issues relevant to clinical psychology. Active participation in seminar presentations and formulation and resolution of ethical dilemmas. Prereq: Cons. of instr. or admission to clinical program.

PSYC 8202. Multicultural Issues in Clinical Psychology. 3 cr. hrs.
Designed to provide training in the culturally informed practice of clinical psychology. Students learn to recognize and understand dimensions of cultural diversity in our communities, including, but not limited to: race, ethnic background and identity, sexual orientation, and religion. Trains students in developing culturally competent psychological interventions with individuals from diverse groups. Prereq: Cons. of instr. or admission to clinical program.

PSYC 8301. Psychological Assessment 1. 3 cr. hrs.
Development of skills in the administration, scoring, interpretation, and integration of individual intelligence and achievement tests. Development of basic clinical assessment skills and understanding of the nature, development, etiology, and implications of individual differences in intelligence. Prereq: Admission to clinical program.

PSYC 8302. Psychological Assessment 2. 3 cr. hrs.
Extension of the assessment skills developed in PSYC 8301; the administration and interpretation of projective technique with emphasis on the Rorschach and TAT; special emphasis on the MMPI and report writing. Prereq: PSYC 8301 and admission to clinical program.

PSYC 8321. Clinical Interviewing. 3 cr. hrs.
Basic listening skills, interviewing to establish diagnoses and treatment goals and plans, and the development of the therapist-client relationship. Prereq: Admission to graduate program or cons. of instr.

PSYC 8322. Theories of Psychotherapy 1. 3 cr. hrs.
Focuses on interpersonal, client-centered, and psychodynamic models of psychotherapy. Covers conceptual foundations, intervention strategies, and empirical research on effectiveness. Prereq: PSYC 8321; admission to graduate program or cons. of instr.

PSYC 8332. Theories of Psychotherapy 2. 3 cr. hrs.
Focuses on the cognitive, behavioral, and cognitive-behavioral models of psychotherapy. Covers conceptual foundations, intervention strategies, and empirical research on effectiveness. Prereq: PSYC 8321; admission to graduate program or cons. of instr.

PSYC 8340. Theories of Psychotherapy 3. 3 cr. hrs.
Elective course covering complementary, alternative and cross-cultural approaches to psychotherapy. Prereq: PSYC 8321; admission to graduate program or cons. of instr.
PSYC 8341. Family Therapy. 3 cr. hrs.
Focuses on the evaluation and treatment of problems in couple and family functioning. Introduces family systems theory and evaluates different models for assessing and intervening with couples and families. Prereq: Cons. of dept.

PSYC 8352. Psychological Evaluation and Treatment of Trauma. 3 cr. hrs.
Trauma-induced mental illnesses are extremely common among both the general population and especially particular populations, such as members of the military. Mental health professionals, including clinical psychologists, must be prepared to conduct competent evaluations of trauma-based problems and to provide competent treatment. Provides reviews of the theory behind trauma-related problems and of research into the development and treatment of trauma. Primarily, seeks to enhance students' skills in the practical application of evaluation and intervention techniques. Prepares students for future work at hospitals, VA systems and general mental health practice. Prereq: Previous graduate level coursework in assessment and psychotherapy interventions and admission to clinical program or cons. of instr.

PSYC 8360. Consultation and Supervision Strategies. 0-3 cr. hrs.
Students attend weekly seminar on supervision and consultation strategies and models. Students conduct supervision of other clinical students under supervision of instructor or other clinical faculty. Students attend both terms. Prereq: Cons. of dir. of clinical training.

PSYC 8401. Abnormal Psychology. 3 cr. hrs.
Scientific overview of psychopathology. Diagnostic criteria, etiology, and current treatments of important psychological disorders, including anxiety disorders, mood disorders, personality disorders, schizophrenia. Prereq: Cons. of instr. or admission to clinical program.

PSYC 8420. Principles of Child Psychopathology and Intervention. 3 cr. hrs.
Introduces research on the development of psychopathology in childhood, including attention to biological, family, and sociocultural influences on maladjustment. Describes approaches for intervening clinically with childhood problems such as Attention Deficit Hyperactivity Disorder, conduct disorder, depression, and anxiety. Prereq: Cons. of dept.

PSYC 8511. History and Theoretical Foundations of Psychology. 3 cr. hrs.
The history of psychology as a scientific discipline and of clinical psychology as a profession. Current relevant issues in the philosophy of science. Relationship between different basic theoretical assumptions, personality theories, and perspectives on treatment. Theoretical issues in the study of individual differences and clinical interventions. Prereq: Cons. of instr. or admission to clinical program.

PSYC 8525. Advanced Personality Psychology. 3 cr. hrs.
Covers major theoretical models and empirical approaches to the study of the person. Emphasis is placed on the current science of personology, the study of the whole person in context and over time. Prereq: Cons. of instr. or admission to clinical program.

PSYC 8630. Advanced Developmental Psychology. 3 cr. hrs.
Presented in a variety of theoretical and empirical approaches to understanding the development of the human being over the entire life course. Class readings and discussions provide the debates, concepts, methods, and findings present in the current scholarly dialogue concerning life-span developmental psychology. Prereq: Cons. of instr. or admission to clinical program.

PSYC 8660. Advanced Social Psychology. 3 cr. hrs.
Analysis of social psychological theory and research, including self processes, attitudes, persuasion, social influence, prejudice, group behavior, interpersonal relationships, aggression, and helping behavior. Prereq: Cons. of instr. or admission to clinical program.

PSYC 8665. Industrial Psychology and Organizational Development. 3 cr. hrs.
An experiential seminar for in-depth study of organizational diagnosis, change and development processes, motivation dynamics, creativity and innovation, leadership and group processes, negotiation, organizational culture and structure. Workshop format features interactive learning. Includes new trends from organizational research. Prereq: Cons. of instr.

PSYC 8668. Personnel Selection. 3 cr. hrs.
Theory and contemporary applications concerning job analysis; ability, aptitude, and personality, and other forms of pre-employment testing; racial fairness and bias in testing; performance appraisal; utility analysis for selection techniques; special selection requirements for management, sales, creative people, and other professionals; career choice and planning composition of work groups. Prereq: Cons. of instr.; completion of B.A. or B.S. in management, social sciences, or engineering.

PSYC 8740. Foundations and Processes of Human Cognition. 3 cr. hrs.
Examines the history, current theories and methods of cognitive psychology and cognitive neuroscience with emphasis on perception, attention, memory, language, and executive functions. Discusses the relevance of gender, age, and culture to cognitive process, as well as clinical applications. Prereq: Cons. of instr. or admission to clinical program.

PSYC 8745. Introduction to Neuropsychological Assessment. 3 cr. hrs.
Prereq: PSYC 8740, PSYC 8780 or equiv., PSYC 8301 and PSYC 8302 or equiv., and cons. of instr. or admission to clinical program.

PSYC 8780. Biological Bases of Behavior. 3 cr. hrs.
The nervous system as the mediator of behavior. Physiological and neural factors in sensation, motor response, instinct, emotion, learning, and thinking. Prereq: Cons. of instr. or admission to clinical program.

PSYC 8787. Psychopharmacology. 3 cr. hrs.
Study of the major classes of drugs, their physiological mechanisms of action, and their efficacy in the treatment of mental disorders. Prereq: PSYC 8780 or equiv., PSYC 8401, and cons. of instr. or admission to clinical program.
PSYC 8931. Topics in General Psychology. 3 cr. hrs.
Contemporary theoretical and research trends, particularly in areas of experimental, social, developmental, abnormal, quantitative or physiological psychology. Prereq: Cons. of dir. of clinical training.

PSYC 8932. Advanced Topics in Clinical Psychology. 3 cr. hrs.
Seminar format that examines special topics related to the assessment, etiology, or treatment of psychological problems. A maximum of 3 credit hours can be applied to the degree. Prereq: Cons. of dir. of clinical training.

PSYC 8952. Colloquium in Psychology. 0 cr. hrs.
Research and scholarly reports on selected topics in scientific and professional psychology by visiting investigators, departmental faculty and graduate students. SNC/UNC grade assessment. Attendance required of all full-time regular students.

PSYC 8953. Introduction to Professional Practice. 0 cr. hrs.
Seminar for first-year graduate students. Introduces the clinical program expectations and requirements, including participation in group supervision, assistantship duties, and adjusting to graduate school. Prereq: First year student in CLPS or cons. of dept. ch.

PSYC 8954. Advanced Professional Practice Seminar. 0 cr. hrs.
Seminar for second-year graduate students. Reviews clinical program expectations and requirements, including material related to clinical evaluations and interventions, externships, master's theses, and assistantship duties. Focuses on professional identity development. Prereq: Second year student in CLPS or cons. of dept. ch.

PSYC 8955. Seminar in Teaching of Psychology. 0 cr. hrs.
Covers some of the theories and strategies of effective teaching, including creating syllabi, course management, lecture styles, student management issues, creating tests, and grading and assessment strategies. Available to third and fourth year students. Meets all year, once or twice per month. Incorporates practice lectures with feedback. For students who plan to teach for the department or who plan on teaching as part of their careers. Students must attend both terms. SNC/UNC grade assessment. Prereq: Cons. of instr. and admission to clinical program.

PSYC 8965. Advanced Practicum in Clinical Psychology. 0-6 cr. hrs.
Supervised experience in psychological assessment, interventions, and consultation. Students enroll in 6 credit hours over the course of study. A maximum of 6 credit hours can be applied to the degree. 0 credit will be SNC/UNC grade assessment; 1-6 credits will be graded. Prereq: Admission to clinical program.

PSYC 8986. Internship in Clinical Psychology. 0 cr. hrs.
All students in the doctoral program in clinical psychology are required to complete a full-year (2000 hours) internship program that meets the requirements for internship training as stipulated by the American Psychological Association. Registration for this full-time non-credit course in each of three terms during the internship year is obligatory. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 8995. Independent Study in Psychology. 1-3 cr. hrs.
Prereq: Cons. of dir. of clinical training.

PSYC 8999. Doctoral Dissertation. 1-12 cr. hrs.
S/U grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9970. Graduate Standing Continuation: Less than Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9974. Graduate Fellowship: Full-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dept. ch.

PSYC 9975. Graduate Assistant Teaching: Full-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9976. Graduate Assistant Research: Full-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9984. Master's Comprehensive Examination Preparation: Less than Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9985. Master's Comprehensive Examination Preparation: Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9986. Master's Comprehensive Examination Preparation: Full-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9987. Doctoral Comprehensive Examination Preparation: Less than Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9988. Doctoral Comprehensive Examination Preparation: Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9989. Doctoral Comprehensive Examination Preparation: Full-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.
PSYC 9991. Professional Project Continuation: Less than Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9992. Professional Project Continuation: Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9993. Professional Project Continuation: Full-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9994. Master's Thesis Continuation: Less than Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9995. Master's Thesis Continuation: Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9996. Master's Thesis Continuation: Full-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9997. Doctoral Dissertation Continuation: Less than Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9998. Doctoral Dissertation Continuation: Half-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.

PSYC 9999. Doctoral Dissertation Continuation: Full-Time. 0 cr. hrs.
Fee. SNC/UNC grade assessment. Prereq: Cons. of dir. of clinical training.