Psychology, Ph.D.

COLLEGE OF LIBERAL ARTS (http://www.cla.temple.edu)

About the Program
The Psychology Program offers advanced study leading to the doctoral degree. Training is directed toward excellence in scholarship, research, teaching, and practical applications. The Psychology Program’s focus varies depending on the area of specialization into which the student enters. Graduates go on to positions as research scientists, teachers, and applied specialists.

Time Limit for Degree Completion: 7 years

Campus Location: Main

Full-Time/Part-Time Status: Full-time study is required.

Interdisciplinary Study: The program encourages interdisciplinary coursework.

Ranking: Over the years, the program has been consistently ranked among the very best by all evaluating agencies.

Accreditation: The American Psychological Association has accredited the Clinical Psychology area of specialization. Other area emphases do not undergo accreditation.

Areas of Specialization: Areas of specialization include Clinical Psychology, Cognition and Perception, Cognitive and Behavioral Neuroscience, Developmental Psychology, Developmental Psychopathology, Human Behavior Analysis, and Social Psychology.

Job Prospects: The program is dedicated to producing well-trained psychologists with the Ph.D. who work in academic and applied settings.

Licensure: The field of Clinical Psychology requires licensure for its practice.

Non-Matriculated Student Policy: The permission of the instructor is required for non-matriculated students to take Ph.D. courses. The exception is 8000-level courses, which are not open to non-matriculated students.

Financing Opportunities: Both Teaching and Research Assistantships carry a stipend, full tuition remission (up to 12 credits per semester depending on year and specialization), and health insurance benefits.

The principal duties of a Teaching Assistant (TA) include assisting faculty members in classroom (field and observatory) instruction, conducting tutorials and discussion sections, and grading quizzes.

A Research Assistant (RA) is expected to devote 20 hours per week on average to research obligations. An RA is assigned to a faculty member or principal investigator who is working on a specific research project. The appropriate subjects are determined by consultation between the student and the student's research and academic advisors.

Admission Requirements and Deadlines

Application Deadline:

Fall: December 1

All application materials must be submitted in one package together directly to the Department. Details on the Graduate Psychology Program's application procedures (http://www.cla.temple.edu/psychology/graduate/application-procedure) and requirements for admission (http://www.cla.temple.edu/psychology/graduate/requirements-for-admission) are found on the Department's website.

Applications are not evaluated until after the deadline has passed.

APPLY ONLINE to this graduate program.

Letters of Reference:
Number Required: 3

From Whom: Letters of recommendation should be obtained from college/university faculty members familiar with the applicant's academic competence.

Coursework Required for Admission Consideration: Applicants to the doctoral program must hold a B.A. or B.S. degree and must have completed at least four 3-credit courses in Psychology, including one laboratory course. A Statistics course is also required, and a Natural Sciences laboratory course is recommended.
Master's Degree in Discipline/Related Discipline: A master's degree is not required.

Bachelor's Degree in Discipline/Related Discipline: A baccalaureate degree in Psychology is strongly recommended. Depending on the area of interest, a bachelor's in a Biology-related discipline may be appropriate.

Statement of Goals: Approximately 500-1,000 words include your interest in Temple's program; your research goals; your future career goals; and your academic and research achievements.

Standardized Test Scores:
GRE: Required. Minimum scores to make application are 153 (new test) or 500 (old test) verbal; 151 (new test) or 650 (old test) quantitative; and 304 (new test) or 1150 (old test) total GRE.

GRE Subject Exam in Psychology: Strongly recommended.

TOEFL: 105 iBT or 620 PBT minimum

Advanced Standing: A student enrolled in the Psychology Ph.D. Program may, after satisfactory completion of the initial semester, and with the approval of the Director of Graduate Studies in Psychology, transfer as many as 9 credits of coursework taken elsewhere. To be so approved, the courses must be deemed appropriate to stand as part of the student's training in the Ph.D. Program, and the student must have received a grade of "B" or higher in the course(s). Final approval of advanced standing credits is given by the Office of the Dean, College of Liberal Arts, on recommendation of the Director of Graduate Studies in Psychology. The maximum number of advanced standing credits awarded is 9.

Program Requirements

General Program Requirements:

Number of Didactic Credits Required to Earn the Degree: 33-39, depending on area of specialization as follows:

<table>
<thead>
<tr>
<th>Area</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brain and Cognitive Sciences</td>
<td>36</td>
</tr>
<tr>
<td>Clinical</td>
<td>36</td>
</tr>
<tr>
<td>Developmental</td>
<td>33</td>
</tr>
<tr>
<td>Social</td>
<td>39</td>
</tr>
</tbody>
</table>

Required Courses:

Year 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 8011</td>
<td>Graduate Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>PSY 8021</td>
<td>Graduate Statistics II</td>
<td>3</td>
</tr>
<tr>
<td>PSY 8012</td>
<td>Core Course in History and Systems of Psychology</td>
<td>12</td>
</tr>
<tr>
<td>PSY 8312</td>
<td>Core Course in Cognitive Psychology</td>
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<td>PSY 8412</td>
<td>Core Course in Psychopathology</td>
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<td>PSY 8512</td>
<td>Core Course in Developmental Psychology</td>
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<td>PSY 8612</td>
<td>Core Course in Social Psychology</td>
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<tr>
<td>PSY 8712</td>
<td>Core Course in Behavioral Neuroscience</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 18

Internship: An internship is required for the Clinical specialization.

Culminating Events:

Preliminary Examination:
The purpose of the preliminary examination is to demonstrate critical and interpretive knowledge in a specialized area of Psychology. The exam should be modeled after published literature reviews in the field and evaluated by the criteria applied to reviews that are submitted for publication to scholarly journals. The examination evaluates the student's ability to apply specific research foci to anticipated problems in Psychology. The student must demonstrate a high level of oral and written competency in reviewing, synthesizing, and evaluating an important topic in the field of Psychology.

The preliminary examination is generally completed by the end of the third year of study. The subject areas are determined, in advance, by the student and the Doctoral Advisory Committee. The Doctoral Advisory Committee must include at least three Graduate Faculty members from Temple's Psychology Department. The Committee may be expanded to include other Temple Presidential faculty (from inside or outside the Department) and/or doctorally prepared experts from outside the University, provided that a majority of the members of the Committee are members of Temple's Graduate Faculty. The Doctoral Advisory Committee evaluates the examination. Each member votes to pass or fail the student. In order to pass, a majority of the committee members must agree that the exam has been satisfactorily completed. The examination is defended orally following an evaluation of the written document.
Students who are preparing to write their preliminary examinations should confirm a time and date with the Chair of the Doctoral Advisory Committee and notify all members of their training program.

Proposal:
The dissertation proposal demonstrates the student’s knowledge of and ability to conduct the proposed research. The proposal should consist of the following:

1. the context and background surrounding a particular research problem;
2. an exhaustive survey and review of literature related to the problem; and
3. a detailed methodological plan for investigating the problem.

The Doctoral Advisory Committee evaluates and approves the proposal or requests modifications by the student.

Dissertation:
The doctoral dissertation is an original empirical study that makes a significant contribution to the field of Psychology. It should expand the existing knowledge and demonstrate both the student's grasp of research methods and a mastery of her/his primary area of interest. Dissertations should be rigorously investigated; uphold the ethics and standards of the field; demonstrate an understanding of the relationship between the primary area of interest and the broader field of Psychology; and be prepared for publication in a professional journal.

The Dissertation Examining Committee evaluates the student's dissertation and oral defense, including the student's ability to express verbally her/his research question, methodological approach, primary findings, and implications. The Dissertation Examining Committee consists of the Doctoral Advisory Committee plus at least three additional doctorally prepared individuals. The majority of the individuals on the Committee must be members of the Temple University Graduate Faculty. The Dissertation Examining Committee votes to pass or fail the dissertation and the defense at the conclusion of the public presentation.

If a student needs to change a member of either the Doctoral Advisory Committee or the Dissertation Examining Committee, the new member must be approved by the Departmental Chair and registered with the Department's Graduate Secretary and the Graduate School.

Students who are preparing to defend their dissertation should confirm a time and date with their Dissertation Examining Committee and register with the Graduate Secretary at least 15 days before the defense is to be scheduled. The Graduate Secretary arranges the time, date, and room within two working days, and forwards to the student the appropriate forms.

After the Graduate Secretary has arranged the time, date, and room for the defense, the student must send to the Graduate School a completed "Announcement of Oral Defense" form at least 10 working days before the defense. The Department posts announcements of the defense, and the Graduate School lists the defense on its website.

Contacts

Program Web Address:
http://www.cla.temple.edu/psychology/graduate/

Department Information:
Dept. of Psychology
651 Weiss Hall
1701 N. 13th Street
Philadelphia, PA 19122-6085
robert.weisberg@temple.edu
215-204-7321

Submission Address for Application Materials:
http://www.interfolio.com/

Mailing Address for Official Transcripts:
Dept. of Psychology
657 Weiss Hall (265-67)
1701 N. 13th Street
Philadelphia, PA 19122-6085

Department Contacts:
Admissions:
Representatives in the four areas of specialization are identified on the Department's website.
Courses

PSY 5100. Topics: Brain, Behavior and Cognition. 3 Credit Hours.
This graduate course is to be offered for graduate students interested in the topical course designated PSY 3100 but wish to work with the instructor to earn graduate credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 5103. Learning and Behavior Analysis. 3 Credit Hours.
A systematic introduction to the principles of behavior analysis with emphasis on their application as well as their origins in basic research.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 5151. Motivation. 3 Credit Hours.
The course entails hands-on experience in the shaping of behavior through differential reinforcement, several field trips to sites where behavioral principles provide the basis for serving individuals with special needs (e.g., closed-head injury, autism, aggressive, and self-injurious behavior), as well as individual projects on behavior of personal concern to the course participants.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8011. Graduate Statistics I. 3 Credit Hours.
Review of hypothesis-testing methods for means, variances, correlations, and proportions. One-way ANOVA for completely randomized, blocked, and repeated measure designs. Planned and post hoc multiple comparisons.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8012. Core Course in History and Systems of Psychology. 3 Credit Hours.
An historical and conceptual analysis of the principle ideas and movements that have contributed to fundamental theoretical and methodological features of contemporary psychology.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8015. Teaching of Psychology. 1 Credit Hour.
Required of all graduate teaching assistants during their first semester of teaching. Designed to assist and prepare them for their teaching duties. Supervision and feedback are used to promote effective communication and teaching skills.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 8021. Graduate Statistics II. 3 Credit Hours.
Multiway ANOVA for completely randomized and repeated measures, nested designs, covariance designs. Simple effects and planned and post hoc comparisons. Use of available statistical computer programs.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
PSY 8011|May not be taken concurrently.
PSY 8031. Survey of Multivariate Techniques. 3 Credit Hours.
Beginning with bivariate correlation and regression, generalizations are made, through the aid of matrix algebra, to multiple regression and correlation. Multivariate techniques also include principal components, canonical correlation, and multivariate analysis of variance use of available statistical programs.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
PSY 8011|May not be taken concurrently.

PSY 8032. Structural Equation Modeling. 3 Credit Hours.
This graduate course overviews the application of structural equation modeling to various analysis problems confronted throughout the social, behavioral, and health sciences. Topics will include confirmatory factor analysis, measurement and structural models, path analysis, mediation, latent growth modeling, assessing model fit, and implementation of methods in statistical software.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
PSY 8011|May not be taken concurrently.

PSY 8033. Hierarchical Linear Modeling. 3 Credit Hours.
Usually, this takes the form of individuals nested in bounded social organizations (e.g. students nested in schools or residents nested in neighborhoods), speaking to issues of social influence that the social sciences endeavor to address. This course will introduce students to HLM techniques, with a focus on practical applications of HLM. The course will focus on HLM applications to single continuous outcomes—analyzing the effects of context on individual outcomes and analyzing longitudinal data. HLM for binary outcomes and multivariate situations (multiple dependent variables) and (time allowing) HLM for cross-nested designs will also be covered.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
PSY 8011|May not be taken concurrently.

PSY 8041. Factor Analysis and Scaling. 3 Credit Hours.
Factor analysis covers exploratory and confirmatory methods, estimation procedures, factor transformations, as well as extensions and applications of the factor model. Scaling covers the laws of comparative and categorical judgment, goodness-of-fit tests, metric and nonmetric multidimensional scaling, and clustering methods.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
PSY 8011|May not be taken concurrently.

PSY 8051. Focused Analysis of Research Data. 3 Credit Hours.
An examination of focused methods of primary and secondary data analysis, taught within the conceptual framework of meta-analysis. Particular emphasis is given to the use of contrasts, indices of effect size, confidence intervals, simple graphical methods, etc., in confirmatory and exploratory data analysis.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
(PSY 8011|May not be taken concurrently)
AND PSY 8021|May not be taken concurrently.

PSY 8110. Topical Seminars in Experimental Psychology. 3 Credit Hours.
Examination of different topics within experimental psychology, varied from semester to semester.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 8120. Topical Seminars in Experimental Psychology. 3 Credit Hours.
Examination of different topics within experimental psychology, varied from semester to semester.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 8130. Topical Seminars in Physiological Psychology. 3 Credit Hours.
Topics vary from semester to semester.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
PSY 8210. Topical Seminars in Learning. 3 Credit Hours.
Topics vary from semester to semester.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 8212. Core Course in Learning and Behavioral Analysis. 3 Credit Hours.
An examination of the fundamental concepts in learning and behavioral analysis.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8310. Topical Seminar in Cognitive Psychology. 3 Credit Hours.
Topics vary from semester to semester. Students may repeat this course.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 8312. Core Course in Cognitive Psychology. 3 Credit Hours.
Review of theory and research in the areas of memory, language, and thinking.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8410. Multicultural Issues in Clinical Psychology. 3 Credit Hours.
Topics such as depression, sexuality, neuropsychology, death and dying, stress, impulsivity, specialized treatment approaches, and others are varied from semester to semester according to programmatic needs.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 8411. Cognitive-Behavioral Therapies. 3 Credit Hours.
Surveys cognitive-behavioral approaches to the treatment of the major classes of mental, behavioral and emotional disorders. Emphasis is placed on cognitive-behavioral models and case formulation as well as empirical evaluation of the relevant cognitive-behavioral treatment outcome literature.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credits.

PSY 8412. Core Course in Psychopathology. 3 Credit Hours.
The course will review concepts, theory, and research in psychopathology. Behavioral, cognitive, interpersonal, psychodynamic, sociocultural, genetic, and biological/neuroscience aspects of psychopathology will be covered as appropriate, depending on the disorder. The course will emphasize descriptive psychopathology (e.g. phenomenology, epidemiology, course of disorder) and issues of etiology, rather than treatment, although some work on treatment will also be discussed. The major goals of the course are knowledge of the nature of various mental disorders and what is known about their causes and risk factors, an appreciation of important issues in psychopathology, and development of the ability to think clearly and critically about these issues.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8413. Psychological Assessment I. 3 Credit Hours.
A year-long course; surveys concepts of intelligence and teaches the administration, scoring, and interpretation of individually administered tests. The evaluation of learning disabilities and neuropsychological disorders is also covered. Surveys the diagnostic system of mental disorders. Teaches the administration, scoring, and interpretation of projective tests and other procedures used to identify and understand clinical dynamics.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8420. Topical Seminars in Clinical Psychology. 3 Credit Hours.
Topics such as depression, sexuality, neuropsychology, death and dying, stress, impulsivity, specialized treatment approaches, and others are varied from semester to semester according to programmatic needs.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 8423. Psychological Assessment II. 3 Credit Hours.
A year-long course; surveys concepts of intelligence and teaches the administration, scoring, and interpretation of individually administered tests. The evaluation of learning disabilities and neuropsychological disorders is also covered. Surveys the diagnostic system of mental disorders. Teaches the administration, scoring, and interpretation of projective tests and other procedures used to identify and understand clinical dynamics.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8430. Topical Seminars in Clinical Psychology IV. 3 Credit Hours.
Topics such as depression, sexuality, neuropsychology, death and dying, stress, impulsivity, specialized treatment approaches, and others are varied from semester to semester according to programmatic needs.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
PSY 8433. Clinical Psychology: Scientific and Professional Dimensions. 3 Credit Hours.
History, ethics, research and service methodologies, psychometrics, and topical discussions pertinent to the relationships between psychological science and the practice of clinical psychology.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8453. Personality and Psychotherapy. 3 Credit Hours.
An examination of Freudian/Modern psychoanalytic and existential theories and their application to personality, psychopathology and treatment.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8510. Topical Seminar in Developmental Psychology I to IV. 3 Credit Hours.
In different semesters these courses focus on topics such as aging, adolescence, infancy, language development, learning and memory development, perceptual development, and theories of development.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 8512. Core Course in Developmental Psychology. 3 Credit Hours.
Consideration of theories and related research on human development.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8513. Cognitive Development. 3 Credit Hours.
Theories of cognitive development (including Piaget, Werner, information processing) and exploration of issues and research generated by these theories. Includes consideration of sensory-motor, perceptual, language, memory, and conceptual development.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
PSY 8512|May not be taken concurrently.

PSY 8610. Topical Seminar in Organizational-Social. 3 Credit Hours.
Topics selected depend on the current emphasis in the field and interests of the students. A student may repeat this course.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 8612. Core Course in Social Psychology. 3 Credit Hours.
A survey of theoretical foundations and the substantive and methodological issues of social psychology.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 8613. Advanced Social Psychology. 3 Credit Hours.
Topics selected depend on the current emphases in the field and interests of the students. A student may repeat this course.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 8712. Core Course in Behavioral Neuroscience. 3 Credit Hours.
An examination of brain-behavior relationships in the context of evolution.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 9183. Readings in Psychology. 3 Credit Hours.
A post-master's advanced tutorial course.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 9187. Clinical Practicum. 3 Credit Hours.
Under the auspices of the Psychological Services Center, students work with a different faculty member for each of four semesters. Each semester will emphasize either a different client population or a different orientation to the assessment and treatment of child, family, and adult disorders. Faculty assignments and the focus of group supervision vary from semester to semester.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Psychology
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 9283. Readings in Psychology. 1 to 3 Credit Hour.
A post-master's advanced tutorial course.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.
PSY 9287. Clinical Practicum. 3 Credit Hours.
Under the auspices of the Psychological Services Center, students work with a different faculty member for each of four semesters. Each semester will emphasize either a different client population or a different orientation to the assessment and treatment of child, family, and adult disorders. Faculty assignments and the focus of group supervision vary from semester to semester.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Psychology
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 9387. Clinical Practicum. 3 Credit Hours.
Under the auspices of the Psychological Services Center, students work with a different faculty member for each of four semesters. Each semester will emphasize either a different client population or a different orientation to the assessment and treatment of child, family, and adult disorders. Faculty assignments and the focus of group supervision vary from semester to semester.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Psychology
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 9411. Clinical Research Methodology. 3 Credit Hours.
Focuses on design issues and major methodological problems in research on such topics as psychotherapy outcome, characteristics of diagnostic groups, and stress in families. Particular attention is given to internal and external validity threats, advantages and disadvantages of assessment methods, principles of test construction, challenges and alternatives to traditional research methods, single subject designs, and approaches to integrating clinical research and practice.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may not be repeated for additional credits.

PSY 9485. Ph.D. Internship Course. 1 to 6 Credit Hour.
For clinical students only who are on internship.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 9487. Clinical Practicum. 3 Credit Hours.
Under the auspices of the Psychological Services Center, students work with a different faculty member for each of four semesters. Each semester will emphasize either a different client population or a different orientation to the assessment and treatment of child, family, and adult disorders. Faculty assignments and the focus of group supervision vary from semester to semester.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 9587. Clinical Practicum. 3 Credit Hours.
Under the auspices of the Psychological Services Center, students work with a different faculty member for each of four semesters. Each semester will emphasize either a different client population or a different orientation to the assessment and treatment of child, family, and adult disorders. Faculty assignments and the focus of group supervision vary from semester to semester.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 9991. Research. 1 to 6 Credit Hour.
Intended to meet the needs of students who desire to carry on an individual investigation while working for the master's degree.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 9994. Preliminary Examination Preparation. 1 to 6 Credit Hour.
Preparation for the preliminary examination.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 9998. Pre-Dissertation Research. 1 to 6 Credit Hour.
Independent research for the dissertation proposal. Registration each semester required until approval and elevation to candidacy.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Repeatability: This course may be repeated for additional credit.

PSY 9999. Ph.D. Dissertation Research. 1 to 6 Credit Hour.
After passing the preliminary examinations and having an approved proposal, Ph.D. students must register each semester for this course until the completion of the dissertation.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate
Student Attribute restrictions: Must be enrolled in one of the following Student Attributes: Dissertation Writing Student
Repeatability: This course may be repeated for additional credit.