Department of Psychology

The Department of Psychology offers the Master of Science Degree in Psychology and the Doctor of Philosophy Degree in Psychology.

- M.S. in Psychology (p. 1)
- Ph.D. in Psychology (p. 2)

Master of Science Degree in Psychology

The Master of Science degree in Psychology is designed to address the needs of two groups of students: students who wish to pursue doctoral studies and desire additional coursework and research experience in order to be more competitive for admission to doctoral programs, and students who need graduate-level training in order to be competitive for jobs in behavioral, psychological, and related research settings. The program is designed to give students extensive research experience and coursework in research methodology, statistics, and the content areas of research-based psychology (e.g., social, personality, cognitive, developmental, clinical).

Program Admission Requirements

All application materials must be submitted using the University’s online application system and received by the program-specific Fall deadline (see The Graduate School website (http://graduateschool.utsa.edu)). Degree-seeking students normally are not admitted for the Spring or Summer semesters due to course-sequence requirements in the program. Applicants for unconditional admission must meet University-wide admission requirements in addition to the following psychology admission requirements:

1. Scores on the verbal, quantitative, and analytical writing sections of the Graduate Record Examination (GRE) must be received before the application is considered complete and will be used as part of the selection criteria for admission to the program.
2. Completion of a minimum of 18 undergraduate semester credit hours in psychology (12 of which must be at the upper-division level). These hours must include at least one course in statistics and one course in experimental psychology or psychological research methods. A single course that combines instruction in statistics and experimental methodology may be accepted, pending the approval of the Graduate Committee in Psychology.
3. A grade point average of at least 3.2 in the last 60 hours of undergraduate coursework and a grade point average of at least 3.2 in all psychology courses taken.
4. A grade of “B” or higher in a statistics for psychology course (equivalent to PSY 2073 Statistics for Psychology) and a psychological research methods course (equivalent to PSY 3403 Experimental Psychology).
5. A description of research experience (e.g., independent study/internship, employment, etc.) in basic or applied settings must be provided before the application is considered complete. Amount and nature of experience will be considered as part of the selection criteria for admission to the program.
6. A statement of professional goals and reason for interest in pursuing a Master’s in Psychology and interest in this program specifically must be provided before the application is considered complete.

These statements will be evaluated and considered as part of the selection criteria for admission to the program.

7. Two letters of recommendation from professionals with the background to assess the candidate’s academic or research potential in psychology (e.g., undergraduate instructors, research advisors) must be submitted and will be evaluated as part of the selection criteria. Recommendation forms are included in the online application materials.

The highly individualized nature of the program dictates that a limited number of students be admitted each year. As such, students who meet the minimum requirements are not necessarily guaranteed admission, and early submission of application materials is strongly encouraged. Applicants who do not meet requirements for unconditional admission may be considered for conditional admission if there are indications of unrealized potential. General information on successful applicants (grade point averages, GRE scores, etc.) can be found on the Department’s Web site (http://colfa.utsa.edu/psychology/).

Degree Requirements

The minimum number of semester credit hours required for this degree, exclusive of coursework or other study required to remove admission deficiencies, is 36. Typically, students complete the program in two years (taking three courses a semester, excluding summers) or three years (taking two courses a semester, excluding summers).

Degree candidates must complete the following requirements:

A. 15 semester credit hours of core courses: 15
   - PSY 5113 Professional Ethics and Standards
   - PSY 5213 Research Design
   - PSY 5413 Inferential Statistics
   - PSY 6113 Psychological Measurement
   - PSY 6213 Correlation and Regression Analyses

B. 9 semester credit hours chosen from the following: 9
   - PSY 5303 Developmental Psychology
   - PSY 5313 Seminar in Psychopathology
   - PSY 5323 Individual Differences and Assessment
   - PSY 5333 Social Psychology
   - PSY 5343 Human Cognition
   - PSY 5353 Industrial/Organizational Psychology
   - PSY 5363 Health Psychology
   - PSY 5383 Biological Psychology
   - PSY 5393 Cross Cultural Psychology

C. 6 semester credit hours of electives chosen from the following: 6
   - PSY 6513 Research Internship
   - PSY 6951 Independent Study
   - PSY 6953 Independent Study
   - PSY 6973 Special Topics in Psychology

D. Select one of the following options: 6
   Option 1 (with thesis):
   - PSY 6983 Master’s Thesis
     or PSY 6981 Master’s Thesis
   - PSY 6986 Master’s Thesis
   Option 2 (without thesis):


3 additional hours must be completed from the course options listed in Section B and PSY 6513 Research Internship must be completed for an additional 3 hours of credit from the electives listed in Section C. Students seeking this option must notify the Psychology Graduate Program Committee of their intent at least one semester prior to their anticipated graduation date. Students should expect to take the comprehensive examination required for this option during the semester in which they plan to complete the degree. The comprehensive examination can be attempted twice but only once a semester.

Total Credit Hours 36

Students admitted to the program should consult the Graduate Advisor of Record for specific program requirements.

The program does not require proficiency in a foreign language. A written thesis proposal, approved by the student’s thesis committee, is required before the student may register for PSY 6981, PSY 6983, or PSY 6986 Master’s Thesis.

Doctor of Philosophy Degree in Psychology

The Doctor of Philosophy degree in Psychology is designed for students who have completed a master’s degree and are interested in pursuing advanced doctoral training in topics related to health and mental health, statistics, and research methods. Graduates will have a reputation for research excellence and make contributions to applied areas of knowledge, especially in settings related to military health. Graduates are expected to have strong skills in conducting research including data analysis and interpretation, using the most advanced research methods and statistical techniques. Graduates are also expected to be able to implement practical applications of psychological theory in military environments and to have the communication skills necessary to convey their theoretical and methodological expertise to others. In order to meet these objectives, the program provides students with the opportunity to acquire a strong conceptual background in Psychology and gives them opportunities for advanced training in quantitative and research methodologies. The program also provides students with opportunities to develop their scientific writing and oral communication skills and to apply their knowledge and skills in both laboratory settings and in ecologically-valid settings pertaining to military health.

Program Admission Requirements

All application materials must be submitted using the University’s online application system and received by February 1. Degree-seeking students normally are not admitted for the Spring or Summer semesters due to course-sequence requirements in the program. Applicants for unconditional admission must meet University-wide admission requirements in addition to the following psychology admission requirements:

1. Hold a 36-hour Master’s degree in Psychology that required completion of a research-based master’s thesis and courses comparable to those required by the UTSA Master of Science in Psychology program. Applicants who have not completed a Master’s thesis, and/or did not take courses comparable to those required by the UTSA Psychology M.S. program, may be considered for admission with conditional status pending successful completion of all deficiencies.
2. Submit a master’s degree transcript documenting a grade point average (GPA) of 3.5 or higher. If a master’s degree has not been completed, a transcript documenting a minimum GPA of 3.5 in the last 60 hours of coursework will be required for students seeking conditional admission to the program.
3. Graduate Record Examination (GRE) General Test scores no older than five years, which will be weighed in conjunction with the other material in the applicant’s file.
4. Three letters of recommendation from behavioral researchers (e.g., graduate instructors, research advisors) indicating the applicant has the necessary academic and personal attributes for success in the program and has the potential for making significant contributions in the field of psychology.
5. A 3-page statement of career goals, research interests, and purpose for pursuing a Ph.D. in Psychology at UTSA. This statement will be evaluated and considered as part of the selection criteria for admission to the program.
6. Documentation of prior research experience. A completed master’s thesis is the most common form of document submitted. Acceptable alternatives include a published research article, a manuscript prepared for publication, or a research paper submitted for credit in an independent or honors study project.
7. Applicants whose native language is not English must submit scores from the Test of English as a Foreign Language (TOEFL). Minimum scores must be 550 on the paper version or 79 on the Internet version.

For consideration of conditional admission into the Ph.D. program in Psychology, applicants must have a bachelor’s degree in Psychology or a related discipline with a grade point average of 3.5 or higher, and must have completed at least 18 upper-division and/or graduate hours in Psychology, including Experimental Methods and Statistics, with a grade point average of 3.5 or higher. All other requirements for admission, listed above, must be met. Students who do not possess a master’s degree in Psychology or a related discipline are required to complete a program consisting of a minimum of 72 semester credit hours at UTSA. The Doctoral Program Committee will determine courses and/or research experience required in addition to the doctoral coursework for each conditionally-admitted student, which will normally include master’s-level courses in Ethics, Research Design, Psychological Measurement, Inferential Statistics, Correlation and Regression, and a thesis-level research project, before the student is allowed to enroll in doctoral-level courses.

Degree Requirements

The degree requires a minimum of 48 semester credit hours beyond the master’s degree, passing of qualifying written and oral examinations, and acceptance of the Ph.D. dissertation. The 48 hours of doctoral coursework include 9 hours of core courses, 12 hours of Advanced Topics seminars, 6 hours of Prescribed Electives, 9 hours of Doctoral Research, and 12 hours of Doctoral Dissertation. Students must maintain an overall grade point average of 3.0 to remain in good standing academically and to graduate. Degree requirements beyond the master’s degree must be completed within six calendar years from the date on which the student enters the doctoral program.

Degree candidates admitted unconditionally to the program must complete the following requirements:

<table>
<thead>
<tr>
<th>A. 9 semester credit hours of core courses:</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 7003 Multivariate Statistical Analysis</td>
<td></td>
</tr>
<tr>
<td>PSY 7013 Advanced Research Design</td>
<td></td>
</tr>
<tr>
<td>PSY 7023 Military Health Psychology</td>
<td></td>
</tr>
</tbody>
</table>
B. 12 semester credit hours chosen from the following Advanced Topics seminars:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 7103</td>
<td>Advanced Topics in Biopsychology</td>
</tr>
<tr>
<td>PSY 7113</td>
<td>Advanced Topics in Clinical Psychology</td>
</tr>
<tr>
<td>PSY 7123</td>
<td>Advanced Topics in Applied Social Psychology</td>
</tr>
<tr>
<td>PSY 7133</td>
<td>Advanced Topics in Applied Cognitive Psychology</td>
</tr>
<tr>
<td>PSY 7143</td>
<td>Advanced Topics in Diversity and Health Disparities</td>
</tr>
</tbody>
</table>

C. 6 semester credit hours of prescribed electives chosen from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAH 5083</td>
<td>Epidemiology</td>
</tr>
<tr>
<td>PSY 6973</td>
<td>Special Topics in Psychology</td>
</tr>
<tr>
<td>PSY 7203</td>
<td>Grant Development</td>
</tr>
<tr>
<td>PSY 7213</td>
<td>Program Evaluation</td>
</tr>
<tr>
<td>STA 6253</td>
<td>Time Series Analysis and Applications</td>
</tr>
<tr>
<td>STA 6413</td>
<td>Nonparametric Statistics</td>
</tr>
<tr>
<td>STA 6113</td>
<td>Applied Bayesian Statistics</td>
</tr>
<tr>
<td>STA 6853</td>
<td>Categorical Data Analysis</td>
</tr>
</tbody>
</table>

D. 9 semester credit hours from a combination of the following research activities:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 6513</td>
<td>Research Internship</td>
</tr>
<tr>
<td>PSY 7911</td>
<td>Doctoral Research</td>
</tr>
<tr>
<td>PSY 7912</td>
<td>Doctoral Research</td>
</tr>
<tr>
<td>PSY 7913</td>
<td>Doctoral Research</td>
</tr>
<tr>
<td>PSY 7914</td>
<td>Doctoral Research</td>
</tr>
<tr>
<td>PSY 7915</td>
<td>Doctoral Research</td>
</tr>
<tr>
<td>PSY 7916</td>
<td>Doctoral Research</td>
</tr>
</tbody>
</table>

E. 12 semester credit hours of Doctoral Dissertation from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 7921</td>
<td>Doctoral Dissertation</td>
</tr>
<tr>
<td>PSY 7922</td>
<td>Doctoral Dissertation</td>
</tr>
<tr>
<td>PSY 7923</td>
<td>Doctoral Dissertation</td>
</tr>
<tr>
<td>PSY 7924</td>
<td>Doctoral Dissertation</td>
</tr>
<tr>
<td>PSY 7925</td>
<td>Doctoral Dissertation</td>
</tr>
<tr>
<td>PSY 7926</td>
<td>Doctoral Dissertation</td>
</tr>
</tbody>
</table>

Total Credit Hours 48

Qualifying Examination

Students may take the qualifying examination upon successful completion of a minimum of 18 hours of coursework that includes 9 hours of core courses, 3 to 6 hours of Advanced Seminar Topics, and up to 3 hours of prescribed electives. The written examination will be constructed, administered and evaluated by a committee selected from the doctoral program faculty and approved by the Doctoral Program Committee. The written portion of the examination will cover the areas of the program’s core courses and other specialized courses taken by the student, and will include a written grant proposal. The oral examination will be conducted by the dissertation committee and will be administered after a student has passed the written examination and before the student begins dissertation research. If a student does not pass one or both portions of the qualifying exam, he or she may be given a second attempt to take the failed portion(s) with permission of the Doctoral Program Committee. No more than two attempts to pass either portion of the qualifying exam will be allowed.

Doctoral Dissertation Committee and Proposal Defense

Following successful completion of the qualifying examination, the student and the Supervising Professor will select a Dissertation Committee, the membership of which requires approval by the Dean of the College and the Dean of the Graduate School (see Chapter 5, Doctoral Degree Regulations, for further information on requirements of committee composition). Following the approved selection of a Dissertation Committee, students will be expected to write a dissertation proposal for a project that contributes original knowledge to the existing body of research. Students will be required to pass an oral defense of their dissertation proposal, conducted by the student’s Dissertation Committee, which addresses the contribution to scholarly research as specified by University-wide requirements. Students must successfully defend the proposal in order to qualify for doctoral degree candidacy.

Advancement to Candidacy

Doctoral students can apply for admission to candidacy (ABD status) once they have met all requirements for the Doctoral degree other than their dissertation research. The requirements include successfully completing all coursework, passing the qualifying examination, submitting and successfully defending the dissertation proposal, and forming a Dissertation Committee approved by the University.

Dissertation and Final Defense

Following admission to candidacy, students must demonstrate their ability to conduct independent research by writing and successfully defending an original dissertation that makes a significant contribution to the field. The student, in consultation with his or her Supervising Professor, determines the research topic. The student’s Dissertation Committee will help guide and critique the candidate’s research. Students should be continually registered in Doctoral Dissertation (PSY 7921-PSY 7926) each semester the dissertation research is in progress. The completed dissertation must be defended publicly before the Dissertation Committee and approved by the committee. The Supervising Professor must notify the Graduate School in writing at least two weeks prior to the final scheduled oral defense. Awarding of the degree is based on the approval of the Dissertation Committee and the acceptance of the Graduate School. The Dean of the Graduate School certifies the completion of all University-wide requirements (see Chapter 5, Doctoral Degree Regulations, for further information).

Psychology (PSY) Courses

PSY 5113. Professional Ethics and Standards. (3-0) 3 Credit Hours.
Prerequisite: Consent of the instructor or admission to the psychology program. An examination of the professional standards, ethics, and theoretical and methodological assumptions governing the conduct and publication of research in psychology. (Formerly titled “Research Paradigms in Psychology”).

PSY 5213. Research Design. (3-0) 3 Credit Hours.
Prerequisite: Consent of the instructor or admission to the psychology program. An examination of criteria and procedures for translating questions of theory and application into effective and relevant research plans. (Formerly titled “Design Considerations in Behavioral Research”).

PSY 5303. Developmental Psychology. (3-0) 3 Credit Hours.
Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the theories and empirical evidence that form the basis for understanding developmental processes and age-related change.
PSY 5313. Seminar in Psychopathology. (3-0) 3 Credit Hours.
Prerequisites: PSY 5213 and prior consent of instructor. A critical review of
the phenomenon of psychological/psychiatric illness and an outline
of the DSM criteria for diagnosing mental, emotional, and behavioral
disorders.

PSY 5323. Individual Differences and Assessment. (3-0) 3 Credit Hours.
Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the
theories and empirical data regarding the psychological processes that
underlie the manifestation of individual differences in human thought and
behavior.

PSY 5333. Social Psychology. (3-0) 3 Credit Hours.
Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the
theories and empirical findings regarding the psychological processes
that underlie human social behavior. (Formerly titled “Research Seminar
in Social Psychological Research”).

PSY 5343. Human Cognition. (3-0) 3 Credit Hours.
Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the
ways that humans select, organize, store, retrieve, modify, and apply
information about external events.

PSY 5353. Industrial/Organizational Psychology. (3-0) 3 Credit Hours.
Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the
theories, research methods, empirical findings, and applications that form
a basis for understanding work behavior. Additional focus on methods used
to assess and evaluate behavior and jobs.

PSY 5363. Health Psychology. (3-0) 3 Credit Hours.
Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the
theories, research methods, empirical findings, and applications that form
a basis for understanding psychological factors in physical and mental
health. (Formerly titled “Research Seminar in Psychology and Health”).

PSY 5383. Biological Psychology. (3-0) 3 Credit Hours.
Prerequisite: PSY 5213 or consent of instructor. A critical analysis of the
theories, research methodology, and empirical findings that form the
basis for understanding the biological principles that underlie human
behavior.

PSY 5393. Cross Cultural Psychology. (3-0) 3 Credit Hours.
Prerequisite: PSY 5213 or consent of instructor. The course provides a
foundation for a “context sensitive” psychology influenced by the social,
cultural, and environmental contexts in which psychological theory is
generated and tested. Topics may include cultural influences on the
self-concept, cultural influences within “universal” behaviors, cultural
differences for participating in groups and societies, and the influence of
culture on personal relationships.

PSY 5413. Inferential Statistics. (3-0) 3 Credit Hours.
Prerequisite: PSY 5213. Application of selected parametric and
nonparametric procedures to the analysis and interpretation of empirical
data.

PSY 6113. Psychological Measurement. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor or admission to the psychology
program. An examination of the criteria and procedures used to develop
valid and reliable measures of psychological constructs and human
behavior. (Formerly titled “Perspectives in Measurement of Behavior.”).

PSY 6213. Correlation and Regression Analyses. (3-0) 3 Credit Hours.
Prerequisite: PSY 5213 or consent of instructor. Application of selected
multivariate procedures to the analysis and interpretation of empirical
data.

PSY 6513. Research Internship. (0-0) 3 Credit Hours.
Prerequisites: Consent of instructor and student’s graduate advisor.
Students assist in conducting supervised research in a local organization.
May be repeated for credit to a maximum of 6 hours.

PSY 6951. Independent Study. (0-0) 1 Credit Hour.
Prerequisites: Graduate standing and permission in writing (form
available) of the instructor and the program’s Graduate Advisor of
Record. Independent reading, research, discussion, and/or writing under
the direction of a faculty member. For students needing specialized work
not normally or not often available as part of the regular course offerings.
May be repeated for credit, but not more than 6 hours, regardless of
discipline, will apply to the Master’s degree.

PSY 6953. Independent Study. (0-0) 3 Credit Hours.
Prerequisites: Graduate standing and permission in writing (form
available) of the instructor and the program’s Graduate Advisor of
Record. Independent reading, research, discussion, and/or writing under
the direction of a faculty member. For students needing specialized work
not normally or not often available as part of the regular course offerings.
May be repeated for credit, but not more than 6 hours, regardless of
discipline, will apply to the Master’s degree.

PSY 6961. Comprehensive Examination. (0-0) 1 Credit Hour.
Prerequisite: Approval of the Graduate Program Committee to take
the Comprehensive Examination. Independent study course for the
purpose of taking the Comprehensive Examination. Enrollment is
required each term in which the Comprehensive Examination is taken
if no other courses are being taken that term. The grade report for the
course is either “CR” (satisfactory performance on the Comprehensive
Examination) or “NC” (unsatisfactory performance on the Comprehensive
Examination).

PSY 6973. Special Topics in Psychology. (3-0) 3 Credit Hours.
Prerequisites: Consent of instructor and student’s graduate advisor.
An organized course offering the opportunity for specialized study not
often available as part of the regular course offerings. The course may
be repeated for credit when the topics vary, but not more than 3 hours,
regardless of discipline, may be applied to the Master’s or Doctoral
degree.

PSY 6981. Master’s Thesis. (0-0) 1 Credit Hour.
Prerequisite: Written thesis proposal must be approved by the Graduate
Program Committee prior to enrollment. Supervised thesis research and
preparation. May be repeated for credit, but not more than 6 hours will
apply to the Master’s degree. Credit will be awarded upon completion of
the thesis. Enrollment is required each term in which the thesis is in
progress.

PSY 6983. Master’s Thesis. (0-0) 3 Credit Hours.
Prerequisite: Written thesis proposal must be approved by the Graduate
Program Committee prior to enrollment. Supervised thesis research and
preparation. May be repeated for credit, but not more than 6 hours will
apply to the Master’s degree. Credit will be awarded upon completion of
the thesis. Enrollment is required each term in which the thesis is in
progress.

PSY 6986. Master’s Thesis. (0-0) 6 Credit Hours.
Prerequisite: Written thesis proposal must be approved by the Graduate
Program Committee prior to enrollment. Supervised thesis research and
preparation. May be repeated for credit, but not more than 6 hours will
apply to the Master’s degree. Credit will be awarded upon completion of
the thesis. Enrollment is required each term in which the thesis is in
progress.
PSY 7003. Multivariate Statistical Analysis. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor or unconditional admission to Doctoral program. An advanced treatment of multivariate statistical techniques. Topics include multivariate normal distribution, multivariate tests of hypotheses, confidence regions, principal component analysis, factor analysis, discrimination and classification analysis, and clustering.

PSY 7013. Advanced Research Design. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor or unconditional admission to Doctoral program. An examination of issues related to complex research designs to address health-related issues. Topics include multilevel modeling, complex sampling, experimental, quasi-experimental, and mixed designs.

PSY 7023. Military Health Psychology. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Overview of research related to Military Health Psychology. Topics include military cultural competency, psychological assessment, population health, intervention, and treatment of health-related issues of importance to the military, such as depression, PTSD, substance-abuse, and combat-related injuries. Approaches to prevention and resiliency in military personnel and their family members are also covered.

PSY 7103. Advanced Topics in Biopsychology. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Topics related to empirical and clinical findings that contribute to current knowledge of brain-behavior relationships and the structural and functional changes associated with specific clinical conditions will be examined. Topics include traumatic brain injury, neurotransmitter imbalance, and specific related disorders, and the effects of stress on brain structure and function. May be repeated for credit when topics vary, but not more than 6 hours may be applied to the Doctoral degree.

PSY 7113. Advanced Topics in Clinical Psychology. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Topics related to the critical evaluation of prevention, assessment, and intervention strategies used to address clinical problems in a military environment will be examined. Topics include depression, PTSD, clinical issues related to injuries and rehabilitation, substance abuse, family and partner conflict, combat-related stress disorders, and promotion of resiliency. May be repeated for credit when topics vary, but not more than 6 hours may be applied to the Doctoral degree.

PSY 7123. Advanced Topics in Applied Social Psychology. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Topics related to understanding social psychological approaches that can be applied to understanding the prevention, etiology, and treatment of health disorders and societal problems. Topics may include but are not limited to the self, impression formation, stigma, attitude formation and change, group and organizational dynamics, and cultural forces. May be repeated for credit when topics vary, but not more than 6 hours may be applied to the Doctoral degree.

PSY 7133. Advanced Topics in Applied Cognitive Psychology. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Topics related to understanding cognitive psychological approaches that can be applied to understanding the prevention, etiology, and treatment of health disorders. Topics include memory, problem-solving, strategy utilization, communication, spatial cognition, training and learning, cultural learning, and social information processing. May be repeated for credit when topics vary, but not more than 6 hours may be applied to the Doctoral degree.

PSY 7143. Advanced Topics in Diversity and Health Disparities. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor or unconditional admission to Doctoral program. Topics related to differences in prevention, etiology, healthcare delivery, and response to intervention related to gender, racial/ethnic identity, socioeconomic group, and/or geographic region of origin. Topics include differences in the type and rate of specific health problems in different groups, differences in access and response to prevention and treatment interventions and differences in the role of organizational, family-based and social support in healthcare interventions. May be repeated for credit when topics vary, but not more than 6 hours may be applied to the Doctoral degree.

PSY 7203. Grant Development. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor or unconditional admission to Doctoral program. This course will provide students with an overview of the grant writing process. Literature review, theoretical rationale, budget, evaluation protocols, and Institutional Review Board requirements will be examined. Local, state, national, government, and private funding sources will be reviewed. The final product will be a completed grant proposal. (Credit cannot be earned for both PSY 7203 and KAH 5133).

PSY 7213. Program Evaluation. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor or unconditional admission to Doctoral program. This course will review the process by which health-related programs are planned, implemented, and evaluated in various communities and work-related settings. Students in this course should have prior knowledge of health-related theories, multivariate statistics, and advanced research design. (Credit cannot be earned for both PSY 7213 and KAH 5133).

PSY 7911. Doctoral Research. (0-0) 1 Credit Hour.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.

PSY 7912. Doctoral Research. (0-0) 2 Credit Hours.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.

PSY 7913. Doctoral Research. (0-0) 3 Credit Hours.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.

PSY 7914. Doctoral Research. (0-0) 4 Credit Hours.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.

PSY 7915. Doctoral Research. (0-0) 5 Credit Hours.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.

PSY 7916. Doctoral Research. (0-0) 6 Credit Hours.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.
PSY 7921. Doctoral Dissertation. (0-0) 1 Credit Hour.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director; must be a Ph.D. candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.

PSY 7922. Doctoral Dissertation. (0-0) 2 Credit Hours.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director; must be a Ph.D. candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.

PSY 7923. Doctoral Dissertation. (0-0) 3 Credit Hours.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director; must be a Ph.D. candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.

PSY 7924. Doctoral Dissertation. (0-0) 4 Credit Hours.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director; must be a Ph.D. candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.

PSY 7925. Doctoral Dissertation. (0-0) 5 Credit Hours.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director; must be a Ph.D. candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.

PSY 7926. Doctoral Dissertation. (0-0) 6 Credit Hours.
Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director; must be a Ph.D. candidate. Preparation, writing, and successful defense of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree.