Doctor of Philosophy in Psychology

The Department of Psychology Graduate Program at the University of Kansas

We offer a single doctoral degree in Psychology which may be earned in one of the following programs: brain, behavior, and quantitative science, clinical psychology, and social psychology. Admission decisions are made separately within each program. Students admitted to one of these programs enter with the expectation of continuing graduate study through the Ph.D. as the department does not admit terminal master's students. All of our programs boast distinguished and award-winning faculty, notable research publications, and a deep foundation in the historical progress of psychological advances.

Please visit our department website (http://psych.ku.edu) for more information on these programs.

A separate clinical child psychology training program has been developed for doctoral students in an interdepartmental program with the Department of Applied Behavioral Science. For more information regarding the clinical child graduate program, please visit their website (https://clchild.drupal.ku.edu/clinical-child-psychology-program).

Admission to Graduate Studies

An applicant seeking to pursue graduate study in the College may be admitted as either a degree-seeking or non-degree seeking student. Policies and procedures of Graduate Studies govern the process of Graduate admission. These may be found in the Graduate Studies (http://catalog.ku.edu/graduate-studies) section of the online catalog.

Please consult the Departments & Programs (http://catalog.ku.edu/liberal-arts-sciences) section of the online catalog for information regarding program-specific admissions criteria and requirements. Special admissions requirements pertain to Interdisciplinary Studies degrees, which may be found in the Graduate Studies section of the online catalog.

Graduate Admission

The department does not admit students seeking the terminal master’s degree, as students enter the department with the expectation of earning the Ph.D.

In addition to the general admissions requirements (http://policy.ku.edu/graduate-studies/admission-to-graduate-study?num1=_1=) from the Office of Graduate Studies, applicants are required to have completed 15 credit hours in psychology, including a first course in statistics and a course in experimental psychology or psychological research methods.

Submit your graduate application online (https://graduate.ku.edu/application-process). For further information regarding the application process, including department-specific deadlines and required supplemental documentation, please visit the Admissions (http://psych.ku.edu/graduate-program) page of the department website, or contact the department's graduate academic advisor, Kirsten Hermreck, kahermreck@ku.edu.

Dual-title Ph.D. Program in Psychology and Gerontology

The dual-title degree enables students at KU to meet the challenge of undertaking graduate education in the emerging, interdisciplinary field of gerontology that is combined with training in established, traditional disciplines. Interested students apply and are admitted to the psychology Ph.D. program. After completing an M.A. in psychology, they may apply to undertake the dual-title option. The student’s diploma will carry the name of both fields.

This option is designed to appeal to students who are strong in a traditional discipline but also motivated to study across disciplinary lines. In the course of study, students can avail themselves of disciplinary depth and interdisciplinary breadth. More information can be found on the Gerontology Department (http://gerontology.ku.edu/degrees) page or by contacting our graduate academic advisor, Kirsten Hermreck, kahermreck@ku.edu

Ph.D. Degree Requirements

Although graduate education is offered through separate programs, each student prepares an individualized plan of study in consultation with faculty members. These plans indicate how the student proposes to fulfill the requirements for the M.A. and Ph.D. degrees, including all general requirements and conditions.

Note: Contact your department or program for more information about research skills and responsible scholarship, and the current requirements for doctoral students. Current policies on Doctoral Research Skills and Responsible Scholarship are listed in the KU Policy Library.

Social Psychology

The social psychology program is an intensive research training experience seeking students who are committed to empirical, scholarly work. The major research interests of faculty members are stereotyping, prejudice, intergroup relations, person perception, close relationships, emotion and motivation, self and identity, culture.

In addition to course work, the central requirement of the program is continuous involvement in research. Research opportunities range from laboratory experimentation to field research. Depending on backgrounds and goals, students may move from one research setting to another or concentrate on a particular type of research throughout their training.

Requirements

Students are guided by individually tailored plans called contracts. These describe sequences of learning experiences developed by the student and a 3-member faculty committee. Beginning students are urged to enroll in basic courses in theory and research in social psychology and statistics. The contract specifies students’ long-range goals, specialties, other fields of psychology or related disciplines in which they will become proficient, proposed sequence of course work, research and teaching experiences they hope to obtain, plans for the M.A. proposal, comprehensive requirements and dissertation landmarks, and an approximate timetable. Contract details can be changed by agreement of the student and faculty committee.

The contract is a general framework that permits students’ graduate work to be adapted to their interests and abilities and provides a standard
Brain, Behavior, and Quantitative Science

The Brain, Behavior, and Quantitative Science program provides instruction and research training for students pursuing careers in the academic, public, and private sectors that draw on the research and scholarly interests of the core faculty. These interests include behavioral economics, cognitive neuroscience, cognitive science, developmental science, learning, and quantitative and computational methods. Across all areas, a strong emphasis is placed on students developing a fundamental understanding of psychological theory, acquiring advanced statistical and computational skills and expertise, and learning how to apply this science to improve the development and/or well-being of individuals in society. Toward this end, the program requires both coursework and sustained involvement in the research endeavor, whether in the laboratory or in the field, and (where appropriate) active engagement in opportunities to translate basic science into practice or application.

Requirements

Students are guided by individually tailored plans, or contracts. These contracts are a mutual agreement between the student and a faculty committee that describe a set of learning experiences designed to allow the student to establish a career in the behavioral sciences whether that is within or outside of academia. In general, each contract specifies a set of courses tailored to each student that provides the student training in core substantive areas of psychology, quantitative and computational psychology, and training in translational science that are relevant to the goals of the degree on which the faculty and student agree. In addition, the contract specifies a student’s long-term goals, planned research activities, other professional development necessary for the student to achieve his/her goals, a plan for the evaluation of progress in the program, and a timeline with proposed completion dates. As a part of this contract system students are evaluated annually on their progress within the program.

The contract is a general framework that permits students to adapt their graduate work to their interests, strengths, and weaknesses. It also provides a standard against which progress can be assessed. Students’ contracts must specify how the research skills and responsible scholarship requirement is to be met. The research skills requirement typically is met by completion of 6 graduate courses in statistics and research design. The responsible scholarship requirement is met via coursework as specified in the contract, completion of online tutorials, and attendance at ethics proseminars. All contracts must comply with other departmental and general rules including residence and time limits.

Students will complete 36-60 total credit hours including at least 18 credit hours of research. For more information on course requirements please visit the Brain, Behavior, and Quantitative Science website (http://psych.ku.edu/sites/psych.ku.edu/files/docs/BBQ%20Program%20Flyer%20F18%20Final.pdf).

Clinical Psychology

The clinical psychology program educates students to master knowledge in the field of scientific psychology so that they can generate new scientific knowledge and theory related to the field of clinical psychology, and can make independent contributions to the evolving base of skills and scientific knowledge required for clinical practice. All students take basic course work and practica in academic/research and clinical application. Students may take electives or practica to augment either aspect of training. About half the graduates pursue academic/research-oriented careers, and the rest undertake careers emphasizing applied activities (e.g., psychotherapy in community mental health centers or hospitals). Information is available from the graduate admission secretary or online (http://psych.ku.edu/clinical).

Health and Rehabilitation Specialty

Work centers on the psychosocial and biomedical aspects of physical health, illness, and disability. Students apply the knowledge and techniques to problems of prevention, assessment, treatment, and rehabilitation. A detailed overview is available from the graduate admission secretary or online (http://psych.ku.edu/clinical).

Requirements

Individual plans of study are designed to meet the standards established by state licensing boards and professional organizations. Individualization is achieved by selecting among alternate ways of meeting specific requirements and by selected electives or choosing the health and rehabilitation emphasis. The plan of study constitutes an agreement between the student and the entire clinical faculty. Program requirements:

General Core Requirements for Clinical Psychology (13-17 credit hours)

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PSYC 789</td>
<td>Psychological Statistics: Foundations and Applications</td>
<td>3</td>
</tr>
<tr>
<td>or PSYC 790</td>
<td>Statistical Methods in Psychology I</td>
<td></td>
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<tr>
<td>Select 1 of the following:</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>PSYC 791</td>
<td>Statistical Methods in Psychology II</td>
<td></td>
</tr>
<tr>
<td>PSYC 795</td>
<td>Computing and Psychology</td>
<td></td>
</tr>
<tr>
<td>EPSY 811</td>
<td>Analysis of Variance</td>
<td></td>
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<tr>
<td>PSYC 879</td>
<td>Applied Nonparametric Statistical Methods</td>
<td></td>
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<tr>
<td>PSYC 887</td>
<td>Factor Analysis</td>
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<tr>
<td>PSYC 892</td>
<td>Test Theory</td>
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<tr>
<td>PSYC 893</td>
<td>Multivariate Analysis</td>
<td></td>
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<tr>
<td>PSYC 894</td>
<td>Multilevel Modeling</td>
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<tr>
<td>PSYC 895</td>
<td>Categorical Data Analysis</td>
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<tr>
<td>PSYC 896</td>
<td>Structural Equation Modeling</td>
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Cognitive Bases of Behavior

Select 1 course from the following: 3

<table>
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<th>Code</th>
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<tbody>
<tr>
<td>PSYC 723</td>
<td>Advanced Cognitive Psychology</td>
</tr>
<tr>
<td>PSYC 725</td>
<td>Cognitive Neuroscience</td>
</tr>
</tbody>
</table>
PSYC 800  Experimental Psychology: _____ (Cognition and Memory)
PSYC 800  Experimental Psychology: _____ (Developmental Cognitive Neuroscience)
PSYC 800  Experimental Psychology: _____ (Memory, Emotion, and Development)
PSYC 831  Advanced Human Learning and Memory
PSYC 863  Clinical Neuropsychology Across the Lifespan
PSYC 870  Cognitive Development
EPSY 807  Theories and Research in Human Learning

Social Bases of Behavior

1 course from the following:  3
PSYC 774  Advanced Social Psychology I
PSYC 775  Advanced Social Psychology II (Current Issues)
PSYC 777  Social Psychology: Theory, Research, and Clinical Applications
PSYC 825  Social Development
PSYC 956  Social Neuroscience (Theory and Applications)

Developmental Bases of Behavior

1 course from the following:  3
PSYC 825  Social Development
PSYC 863  Clinical Neuropsychology Across the Lifespan
PSYC 870  Cognitive Development
EPSY 705  Human Development through the Lifespan

<table>
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<tr>
<td>PSYC 965</td>
<td>Clinical Practicum II</td>
<td></td>
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<tr>
<td>PSYC 966</td>
<td>Clinical Practicum III</td>
<td></td>
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<tr>
<td>PSYC 969</td>
<td>Clinical Practicum IV</td>
<td></td>
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<td>or PSYC 835</td>
<td>Clinical Practicum IV: Health</td>
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<tr>
<td>PSYC 970</td>
<td>Clinical Practicum V</td>
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<tr>
<td>or PSYC 836</td>
<td>Clinical Practicum V: Health</td>
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Research Skills Proficiency

This requirement normally is met by completing all of the following with a grade of B or higher in each. Because these courses are required elsewhere in the curriculum, they do not represent additional required hours.

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<tr>
<td>PSYC 968</td>
<td>Research Methods in Clinical Psychology</td>
<td>3</td>
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<tr>
<td>PSYC 790</td>
<td>Statistical Methods in Psychology I</td>
<td>4</td>
</tr>
</tbody>
</table>

One of the following: 3-4
PSYC 791  Statistical Methods in Psychology II
Computer Analysis of Psychological Data
EPSY 811  Analysis of Variance
PSYC 879  Applied Nonparametric Statistical Methods
PSYC 887  Factor Analysis
PSYC 892  Test Theory
PSYC 893  Multivariate Analysis
PSYC 894  Multilevel Modeling
PSYC 895  Categorical Data Analysis
PSYC 896  Structural Equation Modeling I

Responsible Scholarship Requirement

This is a new requirement. Satisfying this requirement will not necessitate additional credit-hour enrollments. Refer to the program website for the latest information.

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<td>Research Methods in Clinical Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

(minimum of 3 hours on responsible research scholarship)

One of the following:
PSYC 810  History and Ethics in Psychology 3
PSYC 975  Professional and Ethical Problems in Clinical Psychology 3
(minimum of 6 hours on research and academic ethics)

Students must also complete:
1. Online tutorial for IRB (institutional Review Board)
2. Online tutorial for HIPAA data (completed annually)

Thesis and Dissertation (18 hours)

The student must complete a master’s thesis based on an empirical study (minimum of 6 hours) and an empirical doctoral dissertation (minimum of 12 hours) and defend each in separate oral examinations. The thesis should be completed by the end of the second year and written in a form suitable for journal submission.
Electives/Independent Study (6 credit hours, minimum)

Because a minimum of 86 hours of graduate credit is required for the degree, the hours not included in the requirements above may be elective courses selected by the student and his or her advisor.

Examinations: Task

Each student must propose and demonstrate competence in one task or project. This task typically is done in the third year. It may be in applied/clinical, research/methodology, or program evaluation. A complete description is available from the clinic office or online (http://psych.ku.edu/clinical).

Upon completion of all degree requirements except the dissertation and internship, the student must pass the oral comprehensive examination. This examination addresses a proposal for the dissertation as well as related, general questions in the field. It should be taken before completion of 4 calendar years for students entering with the B.A. and 3 years for students entering with the M.A. The faculty believes that the student is best served by completing the entire dissertation before the internship.

Internship (3 hours)

Students must complete a 12-month predoctoral internship at a setting approved by the clinical psychology faculty. Clinical students may complete their internships at any setting approved by the American Psychology Association.