## PSYCHOLOGY (PSYC)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

### Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (http://louisville.edu/bursar/tuitionfee/).

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Term Typically Offered</th>
<th>Prerequisite(s)</th>
<th>Description</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 516</td>
<td>Introductory Mathematical Psychology</td>
<td>3</td>
<td>Fall, Spring, Summer</td>
<td>PSYC 201</td>
<td>Survey of basic applications of probability and mathematics to models and theories in learning, perception, and social psychology.</td>
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<tr>
<td>PSYC 524</td>
<td>Psycholinguistics</td>
<td>3</td>
<td>Fall, Spring, Summer</td>
<td>PSYC 307 or ENGL 325 or LING 325 or LING 518</td>
<td>Psychological aspects of language and their significance for analysis and understanding of cognitive and social processes.</td>
<td>Cross-listed with LING 524.</td>
</tr>
<tr>
<td>PSYC 544</td>
<td>Animal Behavior and Behavioral Ecology</td>
<td>3</td>
<td>Spring Only</td>
<td>PSYC 201</td>
<td>Survey of sensory and behavioral characteristics of animal species, with stress upon ecological variables.</td>
<td></td>
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<tr>
<td>PSYC 566</td>
<td>Race and Gender in Psychological Research</td>
<td>3</td>
<td>Fall, Spring, Summer</td>
<td>Consent of instructor.</td>
<td>Critical review of psychology with respect to issues of race and gender. Examines theory and research paradigms, modern, postmodern and Afrocentric methodologies.</td>
<td>Cross-listed with PAS 566.</td>
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<tr>
<td>PSYC 571</td>
<td>Special Topics in Psychology</td>
<td>3-4</td>
<td>Occasionally Offered</td>
<td>Consent of instructor.</td>
<td>Survey and analysis of current theory, research and application in a specialized topic of current interest.</td>
<td>Undergraduate, Psychology Honors, or graduate credit available with consent of instructor.</td>
</tr>
<tr>
<td>PSYC 581</td>
<td>Introduction to Health Psychology</td>
<td>3</td>
<td>Fall, Spring, Summer</td>
<td>PSYC 201</td>
<td>Survey of theory and research on psychological factors which contribute to health and well-being, and to the occurrence, severity, and remediation of illness and disease.</td>
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<tr>
<td>PSYC 582</td>
<td>Introduction to Clinical Psychology</td>
<td>3</td>
<td>Fall, Spring, Summer</td>
<td>Junior, Senior, or master's-level student with 9 or more credit hours in Psychology beyond PSYC 201</td>
<td>Examines the history, theoretical foundations, and methods of clinical psychology. Emphasis on areas of clinical practice, along with understanding how basic research methods are employed to explore clinical questions and support clinical practice.</td>
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<tr>
<td>PSYC 591</td>
<td>Graduate Psychology Research</td>
<td>1-6</td>
<td>Fall, Spring, Summer</td>
<td>Admission to the Experimental Psychology Combined BS/MS program; permission of instructor.</td>
<td>Designing of experiments, collection of data, and statistical analysis, under the supervision of a sponsoring faculty member.</td>
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<tr>
<td>PSYC 592</td>
<td>Graduate Psychology Research</td>
<td>3</td>
<td>Fall, Spring, Summer</td>
<td>Admission to the Experimental Psychology Combined BS/MS program; permission of instructor.</td>
<td>An independent study class involving research on a focused topic in Psychology. Students register for individual sections of PSYC 592 after contacting a faculty mentor and arriving at an agreed-upon course of work for the semester. Each psychology research experience is unique to the particular student and faculty research lab in which it occurs.</td>
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</tbody>
</table>
PSYC 595. Honors Psychology Research 3 Units
Term Typically Offered: Fall, Spring, Summer
Prerequisite(s): Admission to the Experimental Psychology Combined BS/MS program; permission of instructor; acceptance into Psychology Honors Program.
Prerequisite(s): Admission to the Experimental Psychology Combined BS/MS program; permission of instructor; acceptance into Psychology Honors Program.
Description: Designing of experiments, collection of data, statistical analysis, and report writing in support of the honors thesis. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 596. Honors Psychology Thesis - WR 3 Units
Term Typically Offered: Fall, Spring, Summer
Prerequisite(s): PSYC 591 or PSYC 595; Admission to the Experimental Psychology Combined BS/MS program; permission of instructor; acceptance into Psychology Honors Program.
Description: Designing of experiments, collection of data, statistical analysis, and report writing in support of the honors thesis.
Note: Approved for the Arts and Sciences upper-level requirement in written communication (WR).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 600. Research in Cognition 1-3 Units
Prerequisite(s): Consent of area coordinator.
Description: Supervised research on topics in cognition.
Note: May be repeated.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 601. History of Modern Psychology 3 Units
Description: An advanced course in the history and development of theories and systems of modern psychology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 602. Research in Experimental Psychology 1 Unit
Prerequisite(s): Restricted to doctoral students in Psychological & Brain Sciences.
Description: Covers topics related to research in Experimental Psychology.
Note: May be repeated.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 603. Master's Degree Research 1-6 Units
Prerequisite(s): Consent of instructor.
Description: Research leading to master's degree, to be planned and carried out under the guidance and direction of a committee of faculty members. This research can take the form of either a master's thesis project or a research portfolio as specified by the student's program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 604. Independent Study (Reading) 1-6 Units
Grading Basis: Pass/Fail
Prerequisite(s): Consent of instructor.
Description: Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study. Pass/Fail grading.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 605. Independent Study (Research) 1-9 Units
Prerequisite(s): Consent of instructor.
Description: Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study/research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 606. Professional Development Lab 1-3 Units
Grading Basis: Pass/Fail
Prerequisite(s): Clinical psychology program.
Description: An orientation course for newly-enrolled graduate students in clinical psychology. Covers tools needed to succeed in graduate school (e.g., computer technology and library skills), introduces faculty research areas, provides discussion of issues related to clinical supervision and ethical behavior, and provides students with assistance in developing and implementing research ideas for their thesis projects.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 607. Statistics 3 Units
Prerequisite(s): PSYC 301 or equivalent or consent of instructor.
Description: Analysis of psychological data for masters students. Topics surveyed include analysis of variance and multiple regression. Use of statistical computer packages is emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 609. Topical Seminar in Psychology 3 Units
Prerequisite(s): Major in psychology or related area and consent of instructor.
Description: Seminars dealing with interdisciplinary issues of modern psychology. Subject matter to be indicated in semester schedules.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 610. Advanced Statistics I 3 Units
Prerequisite(s): Admission to the doctoral program or consent of instructor.
Description: Review of elementary statistics from a theoretical point of view; probability theory including sample spaces, random variables, density and distribution functions, expectations, and moments; estimation and properties of estimators; hypothesis testing, regression and correlation, and nonparametric methods.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
PSYC 611. Advanced Statistics II
Prerequisite(s): PSYC 610.
Description: A second course for graduate students in experimental design and statistical analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 612. Advanced Statistics III
Prerequisite(s): PSYC 610 and PSYC 611.
Description: Develops a facility on the part of the student in the application of the techniques of multivariate analysis of variance, regression analysis, multidimensional scaling.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 613. Research Methods in Vision and Hearing Science
Description: Survey of basic research methods in vision and hearing science. Includes signal detection theory; information theory, psychophysics, analysis techniques; measurement of light and sound, recording and imaging techniques, and clinical methods.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 614. Advanced Multivariate Modeling
Prerequisite(s): SOC 610, or PSYC 612, or equivalent.
Description: Multivariate statistical techniques in both theoretical and applied sociological research settings.
Note: Cross-listed with SOC 616.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 620. Human Learning
Prerequisite(s): Consent of instructor.
Description: Analysis of basic concepts of conditioning and discussion of major theoretical issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 621. Cognitive Processes
Prerequisite(s): Consent of instructor.
Description: Discussion of attention, memory, thinking, and concept learning; language; and problem solving.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 622. Proseminar in Cognition
Prerequisite(s): Consent of area coordinator.
Description: Critical study of theory and research in cognitive psychology.
Note: May be repeated.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 624. Language and Cognition
Prerequisite(s): LING 325 or LING 327 or graduate standing.
Description: Examination of the theory and research on the relationship between fundamental processes of cognition and linguistics processes, e.g., organization of thought, memory, discourse, and text.
Note: Cross-listed with LING 624.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 631. Sensation and Perception
Prerequisite(s): Graduate doctoral program standing or permission of instructor.
Description: An introductory course to human perception. Course covers perception from neurophysiological encoding and processing of physical stimulation to conscious perception.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 632. Principles of Visual Science
Prerequisite(s): PSYC 631, or PSYC 642, or PSYC 643, or consent of instructor.
Description: An introduction to the structure and functioning of the visual system including normal and disrupted visual performance. Surveys and integrates findings from neuroanatomical, electrophysiological, psychophysical and clinical research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 633. Visual Processes
Prerequisite(s): Enrollment in doctoral program or consent of instructor.
Description: A consideration of the low-level processes and mechanisms of seeing, including: 1) the sampling and filtering of the image in the eye, 2) the neural representation of the image, and 3) the interpretation of this representation. Emphasis is on form, color and motion abilities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 634. Intermediate-Level Vision
Prerequisite(s): Enrollment in doctoral program or consent of instructor.
Description: The following topics covered in this course will emphasize the integration of the various approaches such as psychophysics, cognition, neuroscience, computational theory, etc; Stereopsis and 3-D Space Perception; Texture Segregation and Visual Search; Visual Surface Perception; Structure from Motion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 635. Sensory Neuroscience
Description: Consideration of sensory systems, towards the goal understanding how multisensory impute is integrated to form perceptions. Major topics include transduction and neuron coding principles; development, plasticity, and cross-modal plasticity; visual-motor interactions; eye movements, attention and consciousess.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Prerequisite(s)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 636</td>
<td>Human Memory</td>
<td>3</td>
<td>Two semesters of cognitive psychology.</td>
<td>Note: Two semesters of cognitive psychology. Description: Survey of major theories and research pertaining to memory, including memory disorders, memory development, and related cognitive processes. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>PSYC 637</td>
<td>Thinking and Problem Solving</td>
<td>3</td>
<td>Consent of instructor.</td>
<td>Description: Analysis of major research and theory pertaining to concept learning, deductive reasoning, and problem solving. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>PSYC 638</td>
<td>Decision Making and Reasoning</td>
<td>3</td>
<td>Enrollment in doctoral program or consent of instructor.</td>
<td>Description: Study of information processing and cognitive theories of decision-making and reasoning. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
</tr>
<tr>
<td>PSYC 642</td>
<td>Behavioral Neuroscience</td>
<td>3</td>
<td>PSYC 642 and PSYC 531, or consent of instructor.</td>
<td>Description: Study of the neural and physiological factors which influence behavior. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
</tr>
<tr>
<td>PSYC 643</td>
<td>Principles of Neuroscience</td>
<td>3</td>
<td>PSYC 642 and PSYC 531, or consent of instructor.</td>
<td>Description: A survey of the processes underlying the functioning of neurons and neural systems. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>PSYC 645</td>
<td>Cognitive Neuroscience</td>
<td>3</td>
<td>Consent of instructor.</td>
<td>Description: Neuroanatomical basis of cognitive and motor functions, including attention, memory, and language. Primary focus on brain imaging studies of cognition in normal adults. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>PSYC 646</td>
<td>Principles of Hearing Science I</td>
<td>3</td>
<td>Permission of instructor.</td>
<td>Description: The first in a two-course sequence in Hearing Science. It will survey contemporary theory and research in audition, with emphasis on modern mathematical and psychological methods. Major topics will include the anatomy and physiology of the auditory system, measurement and control of sound, auditory signal analysis, and basic auditory abilities such as detection, discrimination, and masking. Note: Cross-listed with AUDI 648. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
</tr>
<tr>
<td>PSYC 647</td>
<td>Principles of Hearing Science II</td>
<td>3</td>
<td>PSYC 646 or consent of instructor.</td>
<td>Description: This is the second course in a two-course sequence in Hearing Science. It will survey research on phenomena in audition that are thought to result from high-level processing in the brain and auditory pathway. Topics will include loudness perception, pitch perception, space perception, auditory object and pattern perception, music perception, and speech perception. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>PSYC 651</td>
<td>Introduction to Computer Programming for Psychology</td>
<td>3</td>
<td>Admission to the Clinical Psychology Doctoral Program or consent of instructor.</td>
<td>Description: The objective of this course is a broad introduction to how the MATLAB programming language is used in psychology. No prior knowledge of programming languages will be assumed. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>PSYC 656</td>
<td>Professional and Ethical Issues in Clinical Psychology</td>
<td>3</td>
<td>PSYC 372 or consent of instructor.</td>
<td>Description: Advanced study of major areas in social psychology. Social learning, person perception, attitudes and attitude change, group dynamics, social structure, and change. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
</tr>
<tr>
<td>PSYC 661</td>
<td>Advanced Developmental Psychology</td>
<td>3</td>
<td>Consent of instructor.</td>
<td>Description: Survey of the major areas of developmental psychology and of special problems encountered in research with infants and children. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>PSYC 670</td>
<td>Advanced Social Psychology</td>
<td>3</td>
<td>PSYC 372 or consent of instructor.</td>
<td>Description: Advanced study of major areas in social psychology, social learning, person perception, attitudes and attitude change, group dynamics, social structure, and change. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>PSYC 673</td>
<td>Advanced Personality Theory</td>
<td>3</td>
<td>PSYC 375 and consent of instructor.</td>
<td>Description: A selective and critical examination of current theory and research in the area of personality. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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<tr>
<td>PSYC 675</td>
<td>Social Psychology Methods</td>
<td>1-3</td>
<td>Permission of instructor.</td>
<td>Description: Presentation and use of current methods in the field of social psychology. Emphasis on developing professional skills. Note: May be repeated. For class offerings for a specific term, refer to the Schedule of Classes (<a href="http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm">http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm</a>)</td>
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</tbody>
</table>
PSYC 679. Introduction to Assessment and Clinical Skills  3 Units
Prerequisite(s): Enrollment in psychology doctoral program or permission of director of clinical training.
Description: A general introduction to psychological assessment, test development, psychometric theory, basic interviewing, legal considerations, theories of prediction and clinical judgment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 680. Intellectual and Cognitive Assessment  3 Units
Prerequisite(s): PSYC 679 and clinical psychology program, or permission of director of clinical training.
Description: Administration, scoring, and interpretation of intelligence, aptitude, and academic achievement tests. Psychometric properties and applications are considered.
Course Attribute(s): CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 681. Behavioral and Personality Assessment  3 Units
Prerequisite(s): Clinical psychology program or permission of Director of Clinical Training.
Description: Covers administration, scoring, and interpretation of the MMPI/Rorschach (Exner system), and principles of cognitive and behavioral assessment techniques.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 683. Advanced Research Methods in Psychology  3 Units
Prerequisite(s): Enrollment in psychology doctoral program or permission of director of graduate studies.
Description: Advanced research methods employed in clinical and experimental psychology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 684. Psychological Interventions  3 Units
Term Typically Offered: Fall Only
Prerequisite(s): Consent of Clinical Psychology Doctoral Program Director of Clinical training.
Description: Presents theory and techniques in one or more major therapeutic intervention orientations, along with considerations in applying these interventions such as special populations and varying modalities. Integrated laboratory allows students to apply techniques. Emphasis on empirically validated techniques.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 685. Clinical Psychology Practicum  1-3 Units
Grading Basis: Pass/Fail
Prerequisite(s): Enrollment in clinical psychology doctoral program.
Description: Supervised experience in psychological assessments and interventions utilizing various evaluation techniques and treatment approaches.
Course Attribute(s): CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 686. Supervised Clinical Psychology Practicum  1-6 Units
Grading Basis: Pass/Fail
Prerequisite(s): PSYC 685 and clinical psychology program.
Description: Supervised experience for specialized problems or in particular techniques, typically for the most advanced students.
Note: May be repeated.
Course Attribute(s): CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 687. Topical Seminar in Clinical Psychology  3 Units
Prerequisite(s): Consent of instructor.
Description: Survey in depth of current theories, practice, and research in selected areas relevant to clinical psychology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 689. Clinical Psychopathology  3 Units
Prerequisite(s): Consent of instructor; non-psychology majors must receive permission of instructor to enroll.
Description: A review of the causes and manifestations of psychopathology, with particular emphasis on the relevance of the research literature to the analysis and treatment of clinical cases.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 690. Practicum in College Teaching  1-3 Units
Prerequisite(s): Permission of instructor.
Description: Guidance and training in college teaching of undergraduate psychology courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
**PSYC 691. Program Evaluation**  
*2-3 Units*

**Description:** Review of issues and methods for the assessment of services or treatment efficacy, program effectiveness, and organizational performance in the health and human service areas. Prepares students for conceiving, planning and budgeting, reporting, and implementing program evaluation, need assessments, and client satisfaction studies. Includes preparation for application.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 692. Program Evaluation Project**  
*1 Unit*

**Prerequisite(s):** PSYC 691.

**Description:** Focus is on using the evaluation methods and organizational approaches reviewed in prerequisite coursework for students to carry out actual program evaluation projects. Includes writing proposals, collecting and analyzing data, preparing reports, and working with organizations to help in the utilization of findings for organizational decisions and policies.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 693. Interviewing Skills Practicum**  
*1 Unit*

**Grading Basis:** Pass/Fail

**Prerequisite(s):** Acceptance into doctoral clinical program or consent of instructor.

**Description:** For first-year clinical doctoral students to receive training in basic interviewing skills, on which all future assessment and psychotherapy skills build. Involves a series of skills modules and videotaped role-play interviews, culminating in a live client interview in the Psychological Services Center. Supervision and training in this course is provided by advanced doctoral students under the supervision of a faculty member.

**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 694. Supervision Practicum**  
*1 Unit*

**Grading Basis:** Pass/Fail

**Prerequisite(s):** Enrollment in doctoral clinical program.

**Description:** A companion course to PSYC 693. Students registered for this course will be fourth-year doctoral students (in exceptional cases, third-year students) who wish to develop their supervisory skills. Under the supervision of a faculty member, students registered for these courses will train first-year students acquiring interviewing skills in PSYC 693.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 696. Clinical Aspects of Child Psychopathology**  
*3 Units*

**Prerequisite(s):** Consent of instructor or enrollment in clinical psychology doctoral program.

**Description:** A review of current diagnostic and therapeutic techniques used by clinical psychologists in treating children.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 697. Psychotherapy Research**  
*3 Units*

**Prerequisite(s):** PSYC 683 or PSYC 684, or consent of instructor.

**Description:** An examination of psychotherapy research designed to evaluate the current status of psychotherapy and to develop psychotherapy research techniques.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 701. Dissertation Research**  
*1-12 Units*

**Prerequisite(s):** Satisfactory completion of preliminary examination and permission of dissertation director.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 785. Clinical Psychology Practicum in Professional Settings**  
*1-10 Units*

**Grading Basis:** Pass/Fail

**Prerequisite(s):** Clinical psychology program.

**Description:** Experience in clinical psychology in professional settings under the supervision of professional clinical psychologists.

**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 791. Multicultural Counseling Skills: Psychotherapy with Ethnically & Racially Diverse Clients**  
*1-3 Units*

**Description:** This course will help students learn to connect with and engage racially diverse clients in treatment, with an emphasis on culturally competent counseling skills. Students will demonstrate an ability to conceptualize cases from a CBT orientation, incorporating relevant ethnic, racial, social, cultural and economic factors in to the conceptualization. Students will demonstrate reliable use of Functional Analytic Psychotherapy (FAP) to improve rapport and connect with racially different clients. Students will be able to incorporate FAP into CBT approaches for the treatment of psychopathology and other difficulties in an individualized and culturally competent manner.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 792. Power, Privilege, and Psychopathology**  
*3 Units*

**Prerequisite(s):** Consent of Clinical Psychology Doctoral Program Director of Clinical Training.

**Description:** This course is designed for clinical psychology graduate students hoping to advance their research and clinical skills related to issues of power and privilege. Topics include coverage of how issues of power and privilege influence the conceptualization of psychopathology and play a role in the development and implementation of psychological interventions, as well as identification of biases and oppressive ideologies that may influence research and clinical work with individuals from marginalized groups. Course assignments include papers, presentations, essays, and discussion questions.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)
PSYC 793. Treatment of Trauma in Diverse Populations 1-3 Units
Description: This course will introduce students to clinical assessment and treatment issues as they relate to culture, race, and trauma. Students will demonstrate an ability to conceptualize cases from a CBT orientation, incorporating relevant ethnic, racial, social, cultural and economic factors into the conceptualization. Students will demonstrate reliable use of structured interviews and self-report measures, with an understanding of the limitations of such measures in minority populations. Students will be able to assess trauma-related symptomology and differentiate it from other psychopathological conditions. Students will apply empirically validated CBT approaches to the treatment of trauma and common comorbidities in an individualized and culturally competent manner. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

PSYC 795. Clinical Internship 0 Units
Grading Basis: Credit/No Credit
Prerequisite(s): Doctoral candidacy and classification is GD or GC; program plan is PhD in Clinical Psychology.
Description: This non-credit course is for clinical psychology doctoral students completing their one-year required internship.
Course Attribute(s): CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)