

## PSYCHOLOGICAL SCIENCE (PSYS)

### Courses

**PSYS 5901. Topics In: Gr Psych Science. 3-4 Credits.**

Exploration of topics in Psychological Science. May repeat for credit with different content. Topics vary by offering; periodic offering at intervals that may exceed four years. Prerequisite: Psychology or Neuroscience Graduate student.

**PSYS 5990. Special Topics. 1-18 Credits.**

Intermediate courses or seminars on topics beyond the scope of existing departmental offerings. See Schedule of Courses for specific titles. Prerequisite: PSYS 1400.

**PSYS 6000. Adv Statistical Methods I. 3 Credits.**

Statistical methods for evaluating psychological data. Emphasizes exploring data with respect to research hypotheses. Critical study of hypothesis tests on means, chi-square, and correlational techniques. Prerequisite: Psychology or Neuroscience Graduate student.

**PSYS 6005. Adv Statistical Methods II. 3 Credits.**

Continuation of PSYS 6000. In-depth study of the analysis of variance and multiple regression. Further study of analysis and interpretation of data from the behavioral sciences. Prerequisites: PSYS 6000; Psychology or Neuroscience Graduate student.

**PSYS 6010. Seminar in Psyc Research Meth. 3 Credits.**

Topics may include but are not limited to: factor analysis, discriminant function analysis, multivariate analysis of variance, advanced experimental design, and computer application in data collection and analysis. Prerequisites: PSYS 6000; Psychology Graduate student.

**PSYS 6020. Structural Equation Modeling. 3 Credits.**

Introduction to confirmatory factor analysis, path analysis, and structural equation methods, with an emphasis on applied psychological research. Prerequisites: PSYS 6000, PSYS 6005; Psychology Graduate student.

**PSYS 6200. Full Clinic Practicum Seq Seri. 1 Credit.**

All clinical students from the first through the fifth year attend monthly full clinic trainings and case presentations. Trainings include a clinic orientation, safety training, and special topics. Each vertical team has the opportunity to provide a case presentation outlining theoretical framework, case conceptualization, treatment techniques, progress, and challenges. Prerequisite: Psychology Graduate student.

**PSYS 6210. Intro Psych Intervention Skill. 0.5 Credits.**

Introduction to basic psychological intervention skills and the integration of these skills in the therapeutic setting. For first-year Doctoral students in clinical psychology. May be repeated for credit. Prerequisite: Psychology Graduate student.

**PSYS 6220. Advanced Clinical Practicum. 0 or 1 Credits.**

Year-long, 20 hours/week supervised service delivery involving psychological intervention assessment and consultation. May be repeated for credit. Prerequisite: Psychology Graduate student.

**PSYS 6230. Supervision & Consultation Sem. 1 Credit.**

An overview of theory and research associated with clinical supervision and consultation for health service psychology. A meta-supervision model is implemented for the supervision of junior colleagues with an emphasis on multicultural issues. Exploration of consultation in numerous settings including hospitals, schools, community-based organizations, and industry. Prerequisite: Psychology Graduate student.

**PSYS 6391. Master's Thesis Research. 1-18 Credits.**

Research leading toward completion of the Master's Thesis.

**PSYS 6400. Biobehavioral Proseminar. 3 Credits.**

Advanced survey and analysis of behavioral and biological psychology, with special emphasis on learning theory and behavioral neuroscience. Prerequisite: Psychology or Neuroscience Graduate student.

**PSYS 6415. Neurobio of Learning & Memory. 3 Credits.**

Exploration of the neural bases of learning and memory, using a brain systems approach, through a survey of recent journal articles. Prerequisites: PSYS 6400; Psychology or Neuroscience Graduate student.

**PSYS 6500. Proseminar in Exp Social Psych. 3 Credits.**

Advanced analysis of experimental social psychology, including examination of social psychological theories, methods, and key research findings. Prerequisite: Psychology Graduate student.

**PSYS 6600. Developmental Proseminar. 3 Credits.**

This seminar focuses on key issues in developmental psychology, including an examination and critique of psychological theories, methods, and research in child and adolescent development. Prerequisite: Psychology Graduate student.

**PSYS 6705. Child Psychopathology. 3 Credits.**

An advanced course dealing with models of classification, diagnosis, epidemiology of behavior disorders in children. Prerequisite: Psychology Graduate student.

**PSYS 6710. Child & Adolescent Psyc Assess. 0 or 3 Credits.**

Interviewing, intelligence testing, behavioral assessment, social cognition, family environments, specific disorders of childhood. Supervised assessment practicum (100 hours) in in-patient and out-patient mental health settings and schools. Prerequisite: Psychology Graduate student.

**PSYS 6715. Behavior Therapy: Children. 3 Credits.**

Review of literature relating to theory, practice, research. Emphasis on the evaluation of a variety of procedures applied to behavior disorders in children. Prerequisites: PSYS 6705; Psychology Graduate student.

**PSYS 6720. Adult Psychopathology. 3 Credits.**

An advanced course dealing with models of classification, diagnosis, epidemiology of behavior disorders in adults. Prerequisite: Psychology Graduate student.

**PSYS 6725. Adult Psychological Assessment. 0 or 3 Credits.**

Theories and strategies of psychological intervention. Supervised service delivery (150 hours) at University Counseling and Testing Center including individual and group therapy and crisis intervention. Prerequisite: Psychology Graduate student.

**PSYS 6730. Adult Cognitive & Behav Thrpy. 3 Credits.**

Review of literature relating to theory, practice, research. Emphasis on the evaluation of a variety of procedures applied to behavior disorders in adults. Prerequisites: PSYS 6720; Psychology Graduate student.

**PSYS 6735. Multicultural Issues Clin Psyc. 3 Credits.**

An advanced, experiential and didactic course with the following objectives: (1) to increase awareness of racial-cultural factors in clinical psychology; (2) to build knowledge of specific reference group identities-such as race, ethnicity, gender, sexual orientation, social class, and religion; and (3) to cultivate culturally-responsive practice through skill development and critical consciousness. Prerequisite: Psychology Graduate student.

**PSYS 6740. Professional Affairs & Ethics. 3 Credits.**

The origins of professions and of psychology in particular. Accreditation, laws affecting psychology, organization of the profession, licensing certification, and the code of ethics for psychology. Prerequisite: Psychology Graduate student.

**PSYS 6900. History of Psychology. 3 Credits.**

Review of major theoretical and empirical developments in psychology, including schools of psychology that have influenced contemporary models of psychology. Prerequisite: Psychology Graduate student.

**PSYS 6990. Special Topics. 0.5-18 Credits.**

See Schedule of Courses for specific titles. Prerequisites: Psychology Graduate Student; Instructor permission.

**PSYS 6991. Clinical Internship. 0-18 Credits.**

Clinical psychology internship experience. Prerequisite: Psychology Graduate student.

**PSYS 6993. Independent Study. 1-18 Credits.**

A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

**PSYS 6994. Teaching Assistantship. 1-3 Credits.**

Student service as a teaching assistant, usually in an introductory-level course in the discipline, for which credit is awarded. Offered at department discretion. Prerequisite: Instructor permission.

**PSYS 6995. Graduate Independent Research. 1-18 Credits.**

Graduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

**PSYS 7491. Doctoral Dissertation Research. 1-18 Credits.**

Research leading toward completion of the doctoral dissertation.

**PSYS 7990. Special Topics. 1-18 Credits.**

See Schedule of Courses for specific titles.