# **PSYCHOLOGY**

http://www.uvm.edu/~psych/

### **OVERVIEW**

The Master of Arts in Experimental or Clinical Psychology is aimed at students who wish to pursue a doctorate and want to strengthen their credentials to be competitive for doctoral programs, students who wish to pursue careers that require research skills, or students who wish to gain an understanding of research as it pertains to intervention and prevention.

The Ph.D. program in Experimental Psychology admits students in 4 broad areas of concentration ("clusters"): Biobehavioral Psychology; Developmental Psychology; Social Psychology; and Behavioral Psychopharmacology.

The Ph.D. program in Clinical Psychology places equal emphasis on research and clinical training. The Clinical Psychology program is fully accredited by the American Psychological Association.

The Ph.D. program in Clinical/Developmental Psychology provides students with training in the area of developmental psychopathology. Students completing the Clinical/Developmental degree meet the requirements of the Clinical program and those of the Developmental cluster in the Experimental program.

Further information about graduate programs can be obtained electronically from the Department of Psychological Science website, which contains details of requirements, funding opportunities, clinical and research facilities, specialty areas, ongoing research, and faculty.

## **DEGREES**

Psychology AMP

Psychology M.A.

Psychology Ph.D.

#### **FACULTY**

**Abaied, Jamie L.;** Associate Professor, Department of Psychological Science; PHD, University of Illinois Urbana-Champaign

**Althoff, Robert;** Associate Professor, Department of Psychiatry; PHD, University of Illinois Urbana-Champaign

**Brieant, Alexis;** Assistant Professor, Department of Psychological Science; PhD, Virginia Tech

**Burt, Keith B.;** Associate Professor, Department of Psychological Science; PHD, University of Minnesota Twin Cities

**Cepeda-Benito, Antonio;** Professor, Department of Psychological Science; PHD, Purdue University

**Dumas, Julie Anna;** Professor, Department of Psychiatry; PHD, University of North Carolina

**Falls, William A.;** Dean, College of Arts and Sciences, Professor, Department of Psychological Science; PHD, Yale University **Garavan, Hugh P.;** Professor, Department of Psychiatry; PHD, Bowling Green State University

**Green, John Thomas;** Professor, Department of Psychological Science; PHD, Temple University

**Hammack, Sayamwong E.;** Professor, Department of Psychological Science; PHD, University of Colorado

**Harder, Valerie Susan;** Assistant Professor, Department of Pediatrics; PHD, Johns Hopkins University

**Heil, Sarah H.;** Professor, Department of Psychiatry; PHD, Dartmouth College

**Higgins, Stephen Thomas;** Professor, Department of Psychiatry; PHD, University of Kansas

**Hoza, Betsy;** Professor, Department of Psychological Science; PHD, University of Maine

**Hughes Lansing, Amy;** Assistant Professor, Department of Psychological Science, PHD, University of Utah

**Kennedy, Kathleen B.;** Clinical Associate Professor, Department of Psychological Science; PHD, University of Vermont

**Klemperer, Elias;** Assistant Professor, Department of Psychiatry, PHD, University of Vermont

**Lafko Breslend, Nicole;** Research Assistant Professor, Department of Psychological Science; PHD, University of Vermont

Murray-Close, Dianna Katharine; Professor, Department of Psychological Science; PHD, University of Minnesota Twin Cities **Peck, Kelly**; Assistant Professor, Department of Psychiatry; PHD, University of Mississippi

**Pinel, Elizabeth C.;** Professor, Department of Psychological Science; PHD, University of Texas Austin

**Potter, Alexandra S.;** Associate Professor, Department of Psychiatry; PHD, University of Vermont

**Price, Matthew;** Professor, Department of Psychological Science; PHD, Georgia State University

**Rawson, Richard;** Research Professor, Department of Psychiatry; PHD, University of Vermont

**Rohan, Kelly Joanna;** Professor, Department of Psychological Science; PHD, University of Maine

**Shoulberg, Erin K.;** Clinical Assistant Professor, Department of Psychological Science; PHD, University of Vermont

**Sigmon, Stacey C.;** Professor, Department of Psychiatry; PHD, University of Vermont

**Stickle, Timothy R.;** Associate Professor, Department of Psychological Science; PHD, University of Arizona

**Thrailkill, Eric A.;** Assistant Professor, Department of Psychological Science; PHD, Utah State University

**Todd, Travis;** Assistant Professor, Department of Psychological Science, PHD, University of Vermont

**Toufexis, Donna J.;** Professor, Department of Psychological Science; PHD, McGill University

**Wood, Helen;** Clinical Associate Professor, Department of Psychological Sciences; Doctorate in Clinical Psychology, Canterbury Christ Church University

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#### 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 metasupervision 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 outpatient 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.