DEPARTMENT OF PSYCHOLOGICAL SCIENCE
http://www.uvm.edu/~psych/

UVM’s Department of Psychological Science offers high-quality teaching and training in clinical and experimental psychology, and places an emphasis on research. Programs are arranged in four closely integrated clusters:

- **Biobehavioral Psychology** - The study of the relationship between behavior and biological processes. Research interests include behavioral and neurobiological mechanisms of Pavlovian and instrumental conditioning, stress and anxiety, and sex differences in learning and emotion.

- **Social Psychology** - The comprehensive study of the interplay between the actual, imagined, or implied presence of others and people's thoughts, feelings, behaviors, physiology, and health. Research interests include stigma and mental health, the self, interpersonal and intergroup processes, healthcare disparities, and prosocial behavior.

- **Developmental Psychology** - The study of the development of emotions, thoughts, and behaviors, including the interplay between biological and environmental influences. Research interests include family relationships, parental socialization, children’s peer relationships, gender development, adaptation to stress, and developmental psychopathology.

- **Clinical Psychology** - The study of psychological distress, its influences, and healthy adaptation. Research interests include adult anxiety and mood disorders and sexual dysfunctions; childhood ADHD, conduct disorder, and family preventions; resiliency in adolescents; and coping with HIV/AIDS.

The faculty includes widely published experts, several holding leadership positions within their professional associations.

**MAJORS**

**PSYCHOLOGICAL SCIENCE MAJORS**

- Psychological Science B.A.
- Psychological Science B.S.

**MINORS**

**PSYCHOLOGICAL SCIENCE MINOR**

Psychological Science

**GRADUATE**

- Psychology M.A. (earned as prerequisite to the Psychology Ph.D)
- Psychology Ph.D.

See the online Graduate Catalogue for more information.

**Courses**

**PSYC 001. General Psychology. 0 or 3 Credits.**
Introduction to the entire field, emphasizing the behavior of the normal adult human being.

**PSYC 015. Improv Memory,Motiv&Cog Skills. 3 Credits.**
Theory and research on learning and memory, motivation, and cognitive skills. Emphasis on the application of principles to everyday life. Prerequisite: PSYC 001 or Instructor permission.

**PSYC 095. Special Topics. 1-18 Credits.**
See Schedule of Courses for specific titles.

**PSYC 096. Special Topics. 1-18 Credits.**
See Schedule of Courses for specific titles.

**PSYC 104. Learning, Cognition & Behavior. 3 Credits.**
Behavioral and cognitive principles underlying learning, memory, and action inside and outside the laboratory. Includes conditioning, motivation, biological constraints, and mechanism of remembering and forgetting. Pre/co-requisite: PSYC 001.

**PSYC 109. Psychology Research Methods I. 0 or 3 Credits.**
Basic course in principles of research methodology, including design, statistical procedures, and reporting. Prepares students to understand and evaluate psychological research in a variety of areas of psychology. Prerequisite: PSYC 001.

**PSYC 110. Psychology Research Methods II. 0 or 4 Credits.**
More advanced methodology course for majors in psychology. Prepares students to conduct and report research in psychology, with special attention to experimental procedures in learning and cognition. Laboratory experiences. Prerequisite: PSYC 109.

**PSYC 119. 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: PSYC 001; Junior or Senior standing.

**PSYC 121. Biopsychology. 3 Credits.**
Biological bases of behavior: classical and contemporary issues, including introduction to nervous system, behavioral effects of drugs, chemical bases of behavioral disorders. Prerequisite: PSYC 001 or BIOL 001.

**PSYC 130. Social Psychology. 3 Credits.**
An introduction to concepts and methods used to study the behavior of individuals in various social situations. Prerequisite: PSYC 001.

**PSYC 152. Abnormal Psychology. 3 Credits.**
Describing and defining abnormal behavior; models of etiology; research evidence for biological and social models; methods of intervention and prevention. Prerequisite: PSYC 001.
PSYC 161. Developmental Psych:Childhood. 3 Credits. 
Survey of research and theories on child development from conception to adolescence emphasizing experimental analyses of early social and cognitive development. Prerequisite: PSYC 001.

PSYC 163. Psychology Mass Communication. 3 Credits. 
Survey of theory and research concerning mass media effects in children’s socialization, information diffusion, and in shaping values, behaviors regarding health, politics, consumer choices, and environment. Prerequisite: PSYC 001 or Instructor permission.

PSYC 195. Intermediate 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.

PSYC 196. Intermediate 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.

PSYC 197. Independent Study. 1-6 Credits. 
Individual research under staff direction. Prerequisite: Department permission.

PSYC 198. Independent Study. 1-6 Credits. 
Individual research under staff direction. Prerequisite: Department permission.

PSYC 205. Learning. 3 Credits. 
Analysis of theory and research on the basic learning process and behavior. Prerequisite: PSYC 109.

PSYC 206. Motivation. 3 Credits. 
Theory and research on motives, including hunger, fear, sex drive, and addiction, their influence on behavior, relationship to other psychological processes, and biological correlates. Prerequisite: PSYC 109.

PSYC 207. Cognition. 3 Credits. 
Research and theories on the major areas within cognition: perception, attention, pattern recognition, memory, knowledge representations, mnemonic strategies, problem-solving and neurocognition. Prerequisite: PSYC 109.

PSYC 215. Cognition & Aging. 3 Credits. 
Changes in both sensory and cognitive aspects of aging, including changes in vision, hearing, perception, learning, and memory. Prerequisite: Permission of the Instructor.

PSYC 220. Animal Behavior. 3 Credits. 
Behavior of animals under controlled experimental conditions and in their natural environments. Consideration of evolution, development, function, and control of behavior. Prerequisite: PSYC 109 or BCOR 102.

PSYC 221. Physiological Psychology I. 0 or 4 Credits. 
Structure and function of mammalian nervous system, emphasizing neurological correlates of sensory experience and perception. Individual laboratory experience. Prerequisites: PSYC 109; PSYC 121 or NSCI 110.

PSYC 222. Sel Topics Behavioral Neurosci. 3 Credits. 
Selected topics examining the role of the central nervous system in determining behavior, including innate behaviors, arousal, motivation, learning, and memory. Prerequisite: PSYC 121 or PSYC 221.

PSYC 223. Psychopharmacology. 3 Credits. 
Effects of drugs (both medical and recreation) on behavior. Topics such as drug effects on learning, memory, motivation, perception, emotions, and aggression. Prerequisites: PSYC 109; PSYC 121 or PSYC 222.

PSYC 224. Hormones and Behavior. 3 Credits. 
A study of the involvement of hormones in cognition, emotion, the stress response, circadian and homeostatic mechanisms that affect mental state, psychopathology, and reproductive behavior. Pre/co-requisites: PSYC 121 and PSYC 109, or permission from the Instructor.

PSYC 230. Advanced Social Psychology. 3 Credits. 
Advanced survey of current research on the behavior of individuals in social situations. Prerequisite: PSYC 109 or PSYC 130.

PSYC 233. Experience & Creativity. 3 Credits. 
Explores psychological processes for developing creative thinking and for enhancing the quality of conscious experience. Emphasizes personal growth as well as theoretical understanding. Prerequisite: Advanced background in at least one relevant field, such as Psychology, Environmental Studies, Studio Art, or education.

PSYC 235. Psychology of Art. 3 Credits. 
Exploration of key psychological processes involved in creating and experiencing all forms of art; participants also conduct a research project in an area of interest. Prerequisite: Strong background in Psychology and/or Art.

PSYC 236. Theories of Human Comm. 3 Credits. 
Study of the role of perception, human information processing, language, nonverbal codes, meaning, cognition, and interpersonal and sociocultural context in human communication process. Prerequisite: PSYC 109 or PSYC 130.

PSYC 237. Cross-Cultural Communication. 3 Credits. 
Study of cultural factors, cognitive processes, communication patterns, and problems in cross-cultural communication; role of communication in development and social change in third world countries. Prerequisite: PSYC 109 or PSYC 130 or PSYC 230; other advanced background in education or a social science.

PSYC 240. Organizational Psychology. 3 Credits. 
Study of the psychological impact of macro and micro features of organizations upon leadership, decision making, workforce diversity, group process, conflict, and organizational performances. Prerequisite: PSYC 109, or Instructor permission.

PSYC 241. Org Psyc:Glob/Cultrl/Loc Force. 3 Credits. 
Study of global, cultural, and local dynamics upon organizational culture, leadership, workforce diversity, ethics and justice at work, and conflict resolution. Conduct applied organizational cultural analysis. Prerequisite: PSYC 109 or Instructor permission.
PSYC 250. Intro to Clinical Psychology. 3 Credits.
Study of basic principles of interviewing, testing, assessment from life situations, and report writing. Examination of the most common approaches to psychotherapy. Prerequisite: PSYC 109, PSYC 152.

PSYC 251. Behav Disorders of Childhood. 3 Credits.
An overview of theory, research, and practice in developmental psychopathology from infancy through adolescence. The major disorders of social and emotional development reviewed. Prerequisite: PSYC 109 or PSYC 161. PSYC 109 may be taken concurrently.

PSYC 253. Advanced Behavior Modification. 3 Credits.
Application of techniques for the modification of human behavior in a variety of educational and social situations involving the collection and analysis of behavioral data. Prerequisites: PSYC 109, PSYC 152.

PSYC 254. Prim Prevent& Mental Hlth Promo. 3 Credits.
An examination of empirical approaches to prevention of mental and emotional disorders; history of public health methods; sources of support and opposition to prevention efforts. Prerequisite: PSYC 109, PSYC 152.

PSYC 255. Intro to Health Psychology. 3 Credits.
Psychology of the cause, treatment, and prevention of physical illness and disability. Topics include: stress, health behavior, medical compliance, patient-provider relationships, coping with illness. Prerequisite: PSYC 109 or advanced standing in Allied Health Sciences.

PSYC 256. Infant Development. 3 Credits.
Biological, cognitive, and social aspects of infant development in context; opportunities to evaluate and design research and apply knowledge to parenting, prevention, and social policy. Prerequisite: PSYC 109, PSYC 161 which may be taken concurrently or comparable.

PSYC 257. Adolescence. 3 Credits.
Analysis of current theory and research in adolescent development. Covers biological, cognitive, and social changes; family, peer, and school influences; and normative and problematic development. Pre/co-requisites: PSYC 109 and PSYC 161.

PSYC 258. Psychology Adult Dev & Aging. 3 Credits.
Psychological development in the final third of the life span emphasizing theory and research concerning social, cognitive, perceptual, and mental health transitions and support interventions. Prerequisites: PSYC 001, and HDFS 020 or HDFS 195/HDFS 295 or Instructor permission.

PSYC 259. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

PSYC 260. Self and Social Cognition. 3 Credits.
An advanced course in social psychology that covers theory and research on the self and social cognition. Pre/co-requisites: PSYC 109 and PSYC 130.

PSYC 261. Cognitive Development. 3 Credits.
Examination of research and theory concerning developmental changes in the human processing of information from infancy to adulthood centered around the work of Piaget. Prerequisite: PSYC 109 or PSYC 161. PSYC 109 may be taken concurrently.

PSYC 262. Social Development. 3 Credits.
Examination of theory and research concerning interpersonal development in humans from infancy through adulthood. Relationships between language, cognition, and social development emphasized. Prerequisite: PSYC 109 or PSYC 161. 109 may be taken concurrently.

PSYC 264. Psychology of Gender. 3 Credits.
Examines psychological theories, methods, and research about gender. Explores social, situational, individual, and biological explanations of gender similarities and differences and their development. Prerequisite: One Psychology course at the 100 level or above. Cross-listed with: GWS 260.

PSYC 265. Communication & Children. 3 Credits.
Study of the role of communication, especially television, in cognitive and social development from preschool to adolescence. Relationship between television violence and abnormal behavior examined. Prerequisite: PSYC 109 or PSYC 161 or PSYC 163.

PSYC 266. Communication & Children. 3 Credits.
An overview of theory, research, and practice in developmental psychopathology from infancy through adolescence. The major disorders of social and emotional development reviewed. Prerequisite: PSYC 109 or PSYC 161. PSYC 109 may be taken concurrently.

PSYC 267. Self and Social Cognition. 3 Credits.
Examination of empirical approaches to prevention of mental and emotional disorders; history of public health methods; sources of support and opposition to prevention efforts. Prerequisite: PSYC 109 or advanced standing in Allied Health Sciences.

PSYC 268. Psychology Adult Dev & Aging. 3 Credits.
Psychological development in the final third of the life span emphasizing theory and research concerning social, cognitive, perceptual, and mental health transitions and support interventions. Prerequisites: PSYC 001, and HDFS 020 or HDFS 195/HDFS 295 or Instructor permission.

PSYC 269. D1: Cross-Cultr Psyc:Clin Pers. 3 Credits.
Introduction to issues posed for psychologists in their work with ALANA (African, Latino/a, Native and Asian American) and international populations. Critical appraisal of readings, research and case studies. Prerequisites: PSYC 001, and HDFS 020 or HDFS 195/HDFS 295 or Instructor permission.

PSYC 275. Self and Social Cognition. 3 Credits.
An advanced course in social psychology that covers theory and research on the self and social cognition. Pre/co-requisites: PSYC 109 and PSYC 130.

PSYC 276. Cognitive Development. 3 Credits.
Examination of research and theory concerning developmental changes in the human processing of information from infancy to adulthood centered around the work of Piaget. Prerequisite: PSYC 109 or PSYC 161. PSYC 109 may be taken concurrently.

PSYC 277. Social Development. 3 Credits.
Examination of theory and research concerning interpersonal development in humans from infancy through adulthood. Relationships between language, cognition, and social development emphasized. Prerequisite: PSYC 109 or PSYC 161. 109 may be taken concurrently.

PSYC 278. Psychology of Gender. 3 Credits.
Examines psychological theories, methods, and research about gender. Explores social, situational, individual, and biological explanations of gender similarities and differences and their development. Prerequisite: One Psychology course at the 100 level or above. Cross-listed with: GWS 260.