

PSYCHOLOGY B.A.

Program Overview

The psychology major is designed to meet the needs of various types of students and to develop a broad understanding of the many topic areas within the field of psychology. The program is committed to helping students understand and appreciate both the scientific foundations and human service aspects of the field of psychology; develop and apply oral, written, analytical and critical-thinking skills applied to psychological issues, questions and problems; understand issues in contemporary psychology and recognize and apply psychological knowledge in order to provide solutions to real world problems and develop both interpersonal and intrapersonal knowledge through academic experiences and extra-curricular activities. The program is designed to foster self-awareness and personal growth, the development of leadership skills and a respect and understanding for human development and human diversity.

A minor in psychology is also available. This 18 credit program offers a variety of courses including those that will immerse you in research.

Curriculum Overview

The curriculum develops the fundamental skills that predict success in the profession of psychology, human services, corporate jobs, education and graduate school. Classes stress the development of writing skills, both technical report writing and literature research papers and provide a range of instruction on the statistical data analysis, online control of laboratory experiments, text processing and presentation software. In fieldwork placements, students gain work experience in a variety of human services programs within the community.

Members of the psychology faculty encourage students to become involved in research projects. Many Rider psychology seniors bound for graduate school receive offers of substantial financial aid in the form of assistantships and tuition waivers. These offers are made because our majors carry out research of high quality. Students have coauthored journal publications with the faculty and presented papers at regional and national conferences. Laboratories are always open for students and faculty supervision is always available.

Honors Program in Psychology

A student may receive honors in psychology by fulfilling the following conditions beyond the basic requirements for the psychology major: complete one Independent Research and Study project (PSY 490); earn a cumulative average of 3.25 and an average of 3.5 in psychology at the time of graduation.

Degrees Offered

- B.A. in Psychology
- Minor in Psychology

Contact

Elaine Scorpio, Ph.D.

Associate Professor and Chairperson
Science and Technology Center, Rm. 319D
609-896-5343
escorpio@rider.edu

Program Website: Psychology (<https://www.rider.edu/academics/colleges-schools/college-liberal-arts-sciences/continuing-education/psychology/>)

Associated Department: Department of Psychology (<https://www.rider.edu/academics/colleges-schools/college-liberal-arts-sciences/departments/psychology/>)

Related Programs:

- Organizational Psychology (B.S.B.A) (<http://catalog.rider.edu/undergraduate/colleges-schools/business-administration/continuing-education-programs/organizational-psychology-bsba/>)
- Organizational Psychology (B.A.) (<http://catalog.rider.edu/undergraduate/colleges-schools/liberal-arts-sciences/continuing-education-programs/bachelors-degree-programs/organizational-psychology-ba/>)

Psychology Program Requirements

(40 credits)

Code	Title	Credits
Core Requirements		
See Continuing Education Programs Core Requirements (http://catalog.rider.edu/undergraduate/colleges-schools/continuing-studies/core-requirements/)		
Psychology Core		13
PSY 100	Introduction to Psychology	
PSY 105	Introduction to Research in Psychology	
PSY 201	Statistics and Research Design	
PSY 329 & 329L	Research Methods in Organizational Psychology and Research Methods in Organizational Psychology	
Psychology Lower Level		12
Select four of the following:		
PSY 210	Organizational Psychology	
PSY 215	Personality	
PSY 220	Abnormal Psychology	
PSY 230	Child Development	
PSY 231	Youth and Adolescent Development	
PSY 240	Social Psychology	
PSY 283	Sport Psychology	
Psychology Upper Level		12
Select four of the following:		
PSY 324	Play and Imagination	
PSY 325	Cognitive Development	
PSY 345	Health Psychology	
PSY 360	Psychology of Peace & Conflict	
PSY 365	Drugs and Human Behavior	
PSY 367	Creativity and Innovation	
PSY 373	Cyberpsychology	
PSY 374	Psychology of the Family	
PSY 375	Psychology and Film	
PSY 377	Developmental Psychopathology	
PSY 379	Psychology and Law	
PSY 381	Psychology of Gender	
PSY 382	Aging, Brain, and Cognition	

PSY 383	Psychology and Culture	
PSY 384	Positive Psychology	
PSY 385	Death, Dying and Suicide	
Capstone Course		3
Select one of the following:		
PSY 400	Senior Seminar	
PSY 420	History of Psychology	
PSY 490	Independent Study: Research and Creative Expression	
Free Electives		
Total Credits		40

4 + 1 Master's in Applied Psychology

The 4+1 Masters in Applied Psychology, Applied Behavior Analysis concentration is designed for students who wish to combine undergraduate study in psychology leading to a Bachelor's of Arts degree with graduate study leading to a Masters of Arts in Applied Psychology.

The admission process for this program ensures that only capable students are enrolled. Freshman students are encouraged to seek advice about the program from their advisor and the program coordinator. The following courses must be completed if the student intends to apply to the program:

- PSY 212 Introduction to Applied Behavior Analysis
- PSY 299 Field Placement in Applied Behavior Analysis. This course is intended to assist the student in determining if the program is a good match for them.

The additional undergraduate courses in Applied Behavior Analysis (PSY 339 Research Methods in Applied Behavior Analysis & Lab, PSY 388 Learning & The Experimental Analysis of Behavior, and PSY 389 Professional Issues in Applied Behavior Analysis) may be taken following application to the graduate program but must be completed prior to completion of the undergraduate program requirements. During the first semester of the junior year, the student will formally apply to the Applied Psychology program through the Graduate Admissions Office. The process involves the following:

- A completed application form for admission to the Applied Psychology program, accompanied by a \$50 nonrefundable application fee;
- Receipt of official transcripts from every college or university attended (including Rider University);
- A statement of objectives prepared by the student that presents the student's reasons for wanting to enter the Applied Psychology program;
- An interview with faculty from the Applied Psychology program; and
- Completion of PSY 212 and PSY 299 (prior to application).
- Completion of PSY 339 & PSY 339L, PSY 388, and PSY 389 (prior to completion of the requirements for the degree in psychology)

Students accepted into the Applied Psychology program at the end of their junior year will complete one graduate-level elective course during each semester of their senior year.

Students will be awarded the BA degree when they complete the requirements for that degree in psychology. The MA will be awarded

upon completion of the Applied Psychology graduate program requirements.

Requirements for the Minor

(18 credits)

Code	Title	Credits
Required Course		
PSY 100	Introduction to Psychology	3
Select two lower division courses from the list below:		6
PSY 201	Statistics and Research Design	
PSY 210	Organizational Psychology	
PSY 212	Introduction to Applied Behavior Analysis	
PSY 215	Personality	
PSY 218	Psychology of Women	
PSY 220	Abnormal Psychology	
PSY 225	Learning Theory	
PSY 226	Cognitive Psychology	
PSY 230	Child Development	
PSY 231	Youth and Adolescent Development	
PSY 237	Cognitive Disabilities	
PSY 238	Sensation and Perception	
PSY 240	Social Psychology	
PSY 250	Psychology of Aging	
PSY 255	Biopsychology	
PSY 279	Psychology and Law	
PSY 283	Sport Psychology	
Select three upper division courses from the list below:		9
PSY 305	Theories of Psychotherapy	
PSY 315	Psychological Tests	
PSY 324	Play and Imagination	
PSY 325	Cognitive Development	
PSY 330	Developmental Disabilities	
PSY 333	Autism Spectrum Disorders	
PSY 345	Health Psychology	
PSY 360	Psychology of Peace & Conflict	
PSY 365	Drugs and Human Behavior	
PSY 367	Creativity and Innovation	
PSY 372	States of Consciousness	
PSY 373	Cyberpsychology	
PSY 374	Psychology of the Family	
PSY 375	Psychology and Film	
PSY 377	Developmental Psychopathology	
PSY 381	Psychology of Gender	
PSY 382	Aging, Brain, and Cognition	
PSY 383	Psychology and Culture	
PSY 384	Positive Psychology	
PSY 385	Death, Dying and Suicide	
PSY 388	Learning and the Experimental Analysis of Behavior	
PSY 389	Professional Issues in ABA	
Total Credits		18

Courses and Descriptions

PSY 100 Introduction to Psychology 3 Credits

This course covers major facts, principles and concepts about human and animal behavior and experience, research findings, major problems, basic vocabulary, methodologies, and contributions in the field. Topics include psychology as a science; human development; individual differences; intelligence and its measurement; special aptitudes and interests; personality and social behavior; motivation and emotion; frustration and personality deviations; and learning, thinking, remembering and forgetting.

PSY 102 Explorations in Psychology Honors 3 Credits

The course introduces the history of psychology, and demonstrates how the discipline is a science. It provides students with experience exploring the mind, behavior, and the relationship between the two, from multiple perspectives, including biological, behavioral, cognitive, developmental, humanistic, social, and abnormal. It tackles questions including (but not limited to) how different areas of the brain are involved in behavior and are affected by injury, how humans sense and perceive the world, how states of consciousness differ from one another, how humans learn, remember, communicate, and develop, what motivates humans to behave in particular ways, how social groups affect behavior and decision-making, and what happens when behavior and emotions deviate from what is typical.

PSY 105 Introduction to Research in Psychology 3 Credits

Students will be introduced to the basic research methods used in psychology including, surveys, experiments and observation. Students will collect data and learn to describe this data using basic tools of analysis including graphic display and statistical analysis. Students will read original psychological research and learn to write using the conventions of the American Psychological Association.

Prerequisite(s): a grade of "C" in PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 110 Psychology: The Science of Well-being 3 Credits

This course is an overview of the science of psychology applied to the question of how to build well-being. The framework for PSY 110 mirrors Introduction to Psychology in its presentation of the major perspectives in psychology – Research Methods, Behaviorism, Cognition, Development, Social Behavior, Motivation and Mental Health. Topics in PSY 110 include: Perspectives in Psychology, Research Methods, Relationships, Social Behavior, Developmental Psychology, Behavior and Cognition, Motivation, Self & Identity, Positive Psychology, Optimism.

PSY 117 Psychology of Creativity 3 Credits

Is creativity reserved only for geniuses, or can ordinary individuals also be creative? Is it domain-specific or domain-general? How do we measure it? What is the connection between creativity and innovation? Can you and I become more creative, and if so, what factors influence creative thinking? This course surveys the modern theories of creativity and problem solving from a psychological perspective, and their applications to real-world challenges. Specific topics will focus on convergent and divergent thinking, the role of constraints, change, and motivation in creativity, social and personality factors, techniques such as brainstorming, design thinking, and creative problem solving, and innovation in organizations. You will apply what you have learned in hands-on activities that challenge you to propose creative solutions to real-world problems.

PSY 118 Psychology of Women 3 Credits

Examines the psychological development of women in our culture from birth to maturity, with an emphasis on the interaction of biological and social influences on personality, social behavior, and achievement of women. Investigates psychological sex differences in terms of current measurement approaches. Readings and text are drawn from psychological theory and research.

PSY 131 The Science of Mental Illness 3 Credits

This course introduces students to the separate and interactive effects of the person and the nervous system in the etiology and treatment of mental illness. Effectively, students receive in-depth exposure to research methods, the process of making and evaluating evidence based claims, classic and clinical applications of learning theory, the development of personality and the role of personality theories in the major systems of psychotherapy, the role of the central and peripheral nervous systems in behavior and mental illness, selected major DSM-5 categories of mental illness (stress, anxiety, depression, schizophrenia, and neurocognitive disorders), the major systems of psychotherapy, and the classifications and neural bases of pharmacological treatments for mental illness.

PSY 201 Statistics and Research Design 3 Credits

Introduces students to statistics and research methods in the behavioral sciences. Covers the fundamentals of descriptive and inferential statistics, a variety of issues in research design, selected research designs including the case study, correlational and experimental designs. In addition, students will explore the literature in psychology in order to examine the use of statistics and research design in real research problems.

Prerequisite(s): grade of "C" in PSY 105.

PSY 210 Organizational Psychology 3 Credits

Focuses on issues related to human behavior in work settings. Topics include personnel issues such as hiring and promotion decisions, performance appraisals, and methods of on-the-job training. Issues of job satisfaction, motivation, productivity, and effective leadership styles are also examined. Finally, organizational structure as it relates to communication within organizations will be examined.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 212 Introduction to Applied Behavior Analysis 3 Credits

Presents a review of classical and operant conditioning, data collection and research design, data analysis and interpretation. In addition, assessment and treatment strategies in a variety of settings, contingency management in institution, classroom and home, systematic self-desensitization, and ethical consideration are discussed.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 215 Personality 3 Credits

A synthesis of the most recent research in the field of personality development. Topics include interplay of biological, cultural, and subjective personal processes; analysis of the broad trends in personality theories; and introduction to personality measurement.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 220 Abnormal Psychology 3 Credits

The development of abnormal personalities is discussed, with a survey of the various types of mental abnormalities, including their symptoms, diagnoses, and treatments. Neuroses and psychoses are emphasized.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 225 Learning Theory 3 Credits

A broad coverage of the expanding fields of learning, memory, and cognition is provided, while addressing their relevance and impact on human behavior. Continuity between early associationistic and contemporary cognitive theories is established. Topics range from basic conditioning to the more complex processes of memory, concept learning, thinking, and problem solving.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 226 Cognitive Psychology 3 Credits

The study of the mind has been the focus of psychology since its inception in the 19th century. Today, the majority of psychological research focuses on the cognitive system and its biological basis. This course will provide an overview of knowledge regarding the components of the human cognitive system (e.g., attention, memory, executive processes) and how they form the basis for higher-order cognitive skills (e.g., language and decision making). The course will provide a history of the field and the methodologies that have been and are currently being used to study the human mind. Each section of the course will include an overview of basic and applied research to demonstrate how knowledge of the cognitive system can be used to enhance human functioning in applied settings and better understand human limitations and tendencies to commit certain types of errors.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 230 Child Development 3 Credits

Presents theory and research on the social, emotional and cognitive development of children birth to age 12.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 231 Youth and Adolescent Development 3 Credits

Presents theories, research and problems concerning development in youth and adolescence.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 237 Cognitive Disabilities 3 Credits

Investigates various types of intellectual differences, focusing on etiology, methods of diagnosis, programs and services available to individuals and families. Considers problems relating to adjustment in academic, social, and vocational areas.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 238 Sensation and Perception 3 Credits

The facts and theories of sensation and perception, their role in the total psychology of the individual, and current application are examined.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 240 Social Psychology 3 Credits

Deals with the scientific study of human beings in social situations, focusing on reciprocal influence of the individual and the group, especially aspects of behavior that are socially determined. The nature of attitudes: their development and change; the nature of social influence; interpersonal perception and attraction; dynamics of social behavior; and social phenomena, such as prejudice and social movements, are covered.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 250 Psychology of Aging 3 Credits

This survey course focuses on basic psychological issues in the aging process and in the elderly. It examines myths and stereotypes about aging and the elderly by way of research evidence pertaining to physical, psychological, and social changes accompanying aging.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 255 Biopsychology 3 Credits

Basic biological structures and processes underlying behavior, including general neuroanatomy and neurophysiology; sensory physiology; structure and function of the motor systems; physiology of emotions, motivation, learning, memory; brain dysfunction; psychoactive drugs.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 283 Sport Psychology 3 Credits

This survey course will focus on the social and psychological factors related to performance and participation in sport and exercise, health, and injury rehabilitation settings. Two general questions will be explored: (a) how do social and psychological variables influence performance and participation in physical activity pursuits? And (b) how does physical activity participation affect the psychological well-being of the individual? To better understand these questions, this course will overview theoretical and methodological approaches to a variety of sport and exercise psychology topics, including: socialization, motivation, group processes, competition, and performance enhancement. This course counts towards the fulfillment of the Disciplinary Perspectives element of the CLAS general education curriculum.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 292 Professional Development in Psychology 3 Credits

This course is designed to help students understand the connections between the required curriculum in psychology and their professional and post-graduation goals. Through this required course all psychology majors will have the opportunity to recognize and use the many applications of psychology to their plans for career development and employment. Students will articulate individual goals beyond graduation, understand the individual characteristics that predict success in the work environment, recognize and apply selected research in psychology to their goals and the world of employment. The course will better prepare students to articulate post-graduation goals early in their education, and apply those goals to the following years of their education. PSY major/minor students only.

Prerequisite(s): PSY 100, PSY 102, PSY 110 or PSY 131.

PSY 295 Directed Study in Psychology 1-4 Credits

Provides an opportunity for students to obtain research experiences in psychology. Consists of a combination of project meetings, assigned readings and supervised research. Each student will work with a selected faculty member on a topic of mutual interest. Projects may include learning some components of research methods and applying these techniques to the collection and analysis of data. Provides focused reading and discussion as it relates to each student's research topic.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131 or permission of instructor and chair.

PSY 299 Field Placement in Applied Behavior Analysis 1 Credits

The practicum provides hands-on experience using the tools of applied behavior analysis in a field setting. Provides supervised field placement experience in an approved institution or agency in order for students to gain knowledge in applications of applied behavior analysis. Placement is made in various community institutions and agencies that offer services to diverse populations.

Prerequisite(s): PSY 100, PSY 102, PSY 110 or PSY 131, and PSY 212.

PSY 302 Research Methods: Cognition 4 Credits

Provides students with an in-depth coverage of the expanding field of cognition and memory. Addresses issues and research within the field. Emphasis is on current views of human memory. Students learn how to design and conduct their own experiments from the topic areas of information processing, psycholinguistics, problem solving, learning and memory, social cognition, and cognitive neuroscience. Laboratory skills include programming computers, developing multimedia stimuli, recording psycho-physiological data, and composing an APA-format research report in a network-based writing lab. Prerequisite(s): a grade of "C" in PSY 201; PSY 225, PSY 237 or PSY 325 or permission of instructor. **Corequisite(s):** PSY 302L.

PSY 302L Research Methods: Cognition Lab 0 Credits

This lab is a co-requisite and must be taken with the corresponding course.

Corequisite(s): PSY 302.

PSY 303 Research Methods: Social Psychology 4 Credits

Covers research methodology within the context of social psychology (i.e., topics include altruism, aggression, attraction and social perception). Both experimental and descriptive methodologies will be covered. Students learn about various aspects of the research process (e.g., design and execution of a social psychological study, analyzing and interpreting the results). Students also learn to integrate their research findings to produce an APA-style paper. Students use computer-based word processing and statistical analysis packages to achieve these goals. Prerequisite(s): a grade of "C" in PSY 201; PSY 240 or PSY 279 or permission of instructor.

Corequisite(s): PSY 303L.

PSY 303L Research Methods: Social Psychology Lab 0 Credits

This lab is a co-requisite and must be taken with the corresponding course.

Corequisite(s): PSY 303.

PSY 305 Theories of Psychotherapy 3 Credits

An exploration of the history and theory of the psychoanalytic, behavioral, and humanistic approaches to psychotherapy. Comparisons and contrasts between these therapeutic modalities are discussed, as well as the theory underlying specific therapeutic techniques such as dynamic interpretations, dream analysis, the analysis of resistance and transference, counter-conditioning, modeling, and cognitive restructuring. Class exercises in addition to transcripts and tape recordings from therapy sessions are used to illustrate the various therapeutic approaches.

Prerequisite(s): PSY 215 or PSY 220 or permission of instructor.

PSY 306 Research Methods: Sensation & Perception 4 Credits

Provides instruction in research design, research methods, and integration of data analysis and methodology within the content framework of sensation and perception. All the general psychology research methods are taught. Special emphasis is given to the study of human vision and audition. Students design, conduct, and report laboratory research in the areas of sensation and perception. The computer-based components of the laboratory include lessons on interactive software instrumentation for research, and network-based technical writing using APA format. Projects are conducted during the term. Each student uses a dedicated networked Macintosh computer to: a) develop and generate research stimuli and procedures, b) analyze and report research data, and c) write formal research reports. Prerequisite(s): a grade of "C" in PSY 201 or permission of instructor.

Corequisite(s): PSY 306L.

PSY 306L Sensation & Perception Lab 0 Credits

This lab is a co-requisite and must be taken with the corresponding course.

Corequisite(s): PSY 306.

PSY 310 Introductory Counseling Skills 3 Credits

This course examines theory and research related to the therapy process and outcome. Students will practice foundational counseling skills with one another within a culturally-sensitive framework, including active listening, reflections of feelings, open questions, interpretations, self-disclosures, and challenges. Through experiential learning activities, students will develop a working knowledge of when and how to implement counseling skills. Students should be willing to talk about personal issues in this class.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 315 Psychological Tests 3 Credits

Examines the history of psychological testing. Issues concerning the construction of psychological tests are discussed, including concepts concerning reliability, validity, and item analysis. The rationale and structure of the major tests of intelligence, aptitude, and personality are reviewed, including the Rorschach, WAIS, TAT, MMPI, and Bender-Gestalt. In the last section of the course, students are given hands-on experience in the administration, scoring, and interpretation of a standard test battery.

Prerequisite(s): any statistics course.

PSY 324 Play and Imagination 3 Credits

This course surveys two of the most important manifestations of children's imagination: pretend play and imaginary companions. It will discuss the evolution of play, the purpose of play, the role of play in the development of creativity, and individual differences in play (e.g., among children of different gender, cultures, and ability levels). Finally, it will discuss the application of play to therapeutic methods for children.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131 and PSY 230 or PSY 231 or PSY 237.

PSY 325 Cognitive Development 3 Credits

Compares and analyzes the major theories of cognitive development: Piaget, Information Processing, Vygotsky, Gardner, and Sternberg. The course describes cognitive growth from infancy to adulthood. Particular topics will include: concept formation, language acquisition, memory reading and writing, mathematical skills and sociocultural skills. Also of interest will be the use of cognitive theory in education, and understanding variations from the typical pattern of cognitive development as in mental retardation and prodigies.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 329 Research Methods in Organizational Psychology 4 Credits

This course covers general area of research methods such as experimental and non-experimental methods, measurement, statistics, and preparation of reports for presentation and publication. In addition, research topics common in the area of organizational psychology such as worker motivation, job satisfaction, stress and burnout, communications in the workplace, productivity, decision-making, leadership style, and organizational structure will also be discussed. Students gain hands-on experience conducting empirical research.

Prerequisite(s): PSY 105 and PSY 201 or MSD 205.

PSY 329L Research Methods in Organizational Psychology 0 Credits

This course covers general area of research methods such as experimental and non-experimental methods, measurement, statistics, and preparation of reports for presentation and publication. In addition, research topics common in the area of organizational psychology such as worker motivation, job satisfaction, stress and burnout, communications in the workplace, productivity, decision-making, leadership style, and organizational structure will also be discussed. Students gain hands-on experience conducting empirical research.

PSY 330 Developmental Disabilities 3 Credits

Introduces students to the genetic, biological, sensory-motor, cognitive, and social-emotional foundations of developmental disabilities. Selected syndromes will be reviewed in depth, as will treatments and intervention at the individual and family levels.

Prerequisite(s): PSY 230, PSY 231 or PSY 237.

PSY 333 Autism Spectrum Disorder 3 Credits

Provides students with a general understanding of the etiology, neurocognitive underpinnings, and general characteristics of the autism spectrum disorders. The course will examine the history of the study of these disorders, the main problems associated with these conditions, and will explore psycho-educational treatment alternatives.

Prerequisite(s): PSY 100 or PSY 102 or PSY110 or PSY 131.

PSY 334 Disabilities Across Cultures 3 Credits

The course is designed around the question of how a culture defines the concept of "Disabilities", how societies perceive individuals with disabilities, and how historical, social and political circumstances might shape an individual's understanding of diversity. The course encourages critical thinking and a comparative analysis of cultural differences and psychological practices. Key challenges associated with diagnosis, intervention and integration of individuals with disabilities across the globe will be discussed. This course fulfills the College of Liberal Arts and Sciences Essential Competencies Requirement: Global Perspectives.

Prerequisite(s): PSY 100, PSY 102, PSY 110 or PSY 131.

PSY 335 Research Methods: Human Cognitive Neuroscience 4 Credits

Covers the interdisciplinary study of the nervous system integrating neurobiology, physiology, pharmacology, and psychology as explanations for both normal and pathological human behavior. Topics integrate molecular levels of analysis, such as neuron structure and function, neurotransmitters, action potentials, and receptors, with molar levels, such as sensory and hormonal processes, learning and memory, emotions, drug use, and biological rhythms. Introduces research techniques used to study the function of the nervous system and the neural bases of behavior in humans. Neuroanatomical, electrophysiological, pharmacological, and neuropsychological assessment techniques may be explored as part of laboratory or field research projects designed in collaboration with the instructor.

Prerequisite(s): grade of "C" or better in PSY 201 and PSY 255 or permission of instructor.

Corequisite(s): PSY 335L.

PSY 335L Research Methods: Human Cognitive Neuroscience Lab 0 Credits

This lab is a co-requisite and must be taken with the corresponding course.

Corequisite(s): PSY 335.

PSY 336 Research Methods: Animal Learning & Behavior 4 Credits

Provides a comprehensive overview of the acquisition and modification of the behavior of animals, especially on laboratory strains of rodents and pigeons. Core topics include respondent and operant conditioning, animal cognition, observational learning, animal safety and welfare, single-subject and between-groups approaches to methodology, and the statistical analysis of the results of studies of behavior. The laboratory component of the course provides a comprehensive overview of animal handling and maintenance, animal welfare, and the recording of experimental results. Two substantial projects are undertaken; demonstration of a conditioned taste aversion and its effect upon the acquisition and extinction of an operant (bar press) response and subsequent discrimination and reversal learning. Results of both projects are written into APA-formatted reports. **Prerequisite(s):** a grade of "C" in PSY 201, PSY 225 or permission of instructor.

Corequisite(s): PSY 336L.

PSY 336L Animal Learning and Behavior Lab 0 Credits

This lab is a co-requisite and must be taken with the corresponding course.

Corequisite(s): PSY 336.

PSY 339 Research Methods in Applied Behavior Analysis 4 Credits

This upper-level laboratory course will provide students with in-depth study of the principles and applications of Applied Behavior Analysis. Students will examine behavioral principles, ethical considerations and real-life applications of ABA. Each student will design and implement a self-management plan to alter a behavior of their choosing.

Prerequisite(s): PSY 105 and PSY 201, PSY 212.

Corequisite(s): PSY 339L.

PSY 339L Research Methods in ABA Lab 0 Credits

This lab is a co-requisite and must be taken with the corresponding course.

Corequisite(s): PSY 339.

PSY 340 Research Methods: Group Dynamics 4 Credits

Focuses on selected issues pertaining to group dynamics. Emphasizes an understanding of the personality and social factors that influence the functioning of unstructured and task-oriented groups. Students participate in a task group for the purpose of conducting a comprehensive research project on selected issues in group dynamics and the psychology of groups. The task group prepares an APA-style paper describing their research as well as an in-class presentation. Each student also submits a midterm and final written analysis of the interactional processes and development of the task group. Prerequisite(s): a grade of "C" in PSY 201 or permission of instructor. **Corequisite(s):** PSY 340L.

PSY 340L Group Dynamics Lab 0 Credits

This lab is a co-requisite and must be taken with the corresponding course.

Corequisite(s): PSY 340.

PSY 345 Health Psychology 3 Credits

This course focuses on the biopsychosocial model of health in which biological, psychological and social factors contribute to health and wellbeing, as well as illness and disease. After a brief introduction to systems of the body, i.e. nervous, endocrine, respiratory, cardiovascular, digestive, immune, this course will examine health enhancing behaviors such as exercise and nutrition, as well as health compromising behaviors such as drug abuse and other reckless behaviors, along with models that explain behavior maintenance and change. Additionally, attention is devoted to a discussion of how health psychology can function in shaping health care policy.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 350 Research Methods: Developmental Psychology 4 Credits

Focuses on one or more research areas in cognitive, personality, or social development. Includes an overview of major theoretical approaches to age-related change. Students review original research on selected aspects of behavioral change. The laboratory component of the course presents an overview of developmental research designs and methods focusing on the measurement of age-related change in psychological functioning. Students conduct field research projects designed in collaboration with the instructor and prepare an APA-style research report. Prerequisite(s): a grade of "C" in PSY 201 and PSY 230 or permission of instructor.

Corequisite(s): PSY 350L.

PSY 350L Developmental Psychology Lab 0 Credits

This lab is a co-requisite and must be taken with the corresponding course.

Corequisite(s): PSY 350.

PSY 360 Psychology of Peace & Conflict 3 Credits

This course examines issues related to peace, conflict, violence, and conflict resolution. Theories and strategies that suggest ways of reducing and eliminating conflict are discussed. Psychological and social causes and consequences of violence and nonviolence are considered.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 365 Drugs and Human Behavior 3 Credits

Presents the student with an in-depth analysis of the effects of alcohol and selected chemical substances on the behavior and body of the user. Commonly abused substances will be discussed in terms of their history, sources of production, routes of administration, distribution, metabolism and excretion, neurophysiology, tolerance, properties of addiction, withdrawal course and symptoms, and potential beneficial and harmful effects.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 367 Creativity and Innovation 3 Credits

What is creativity, and how do we measure, study, and enhance it? This course will survey the modern theories of creativity from a psychological perspective, with an emphasis on the processes that underlie creative thinking and the variables that influence creative idea generation. Specific topics will include: convergent and divergent thinking, the role of the unconscious in creative ideation, flow and mindfulness, individual and group creativity, techniques such as brainstorming and creative problem solving, the neuroscience of creativity, the role of motivation, and creativity and innovation in organizations. Discussions of theoretical findings will be complemented by in-class activities and assignments that highlight applications to day-to-day living and to larger-scale challenges that require creativity and innovation.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 372 States of Consciousness 3 Credits

This course explores the variety of states that comprise normal and altered consciousness. It highlights how these states are determined by complex interactions between conscious and unconscious mental functions. Key psychological concepts are applied in an investigation of various states of consciousness, especially meditative states and dreams. The course examines both the psychopathological aspects of altered states, as well as their potential beneficial effects on creativity and the development of the self.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 373 Cyberpsychology 3 Credits

Cyberpsychology is the study of how emerging computer technologies, especially social media, affect the way people think, feel, and behave both online and in the face-to-face world. This course explores a wide range of topics concerning this rapidly developing field of psychology, including how individuals, interpersonal relationships, and groups function in cyberspace with both positive and negative consequences for mental health. It emphasizes an understanding of the basic concepts of cyberpsychology along with the implications of this knowledge for improving wellbeing in the digital age.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 374 Psychology of the Family 3 Credits

This course examines the significance of family in human development. Using prominent themes of developmental psychology, such as: the role of attachment in forming human relationships, the significance of context in understanding human development, and the resilience of development; this course will explore the existing research on the family. Students are asked to consider their own experiences as members of a family, as well as to understand the varieties of ways family impacts development across the lifespan.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131 and PSY 230 or permission of instructor.

PSY 375 Psychology and Film 3 Credits

Attitudes, perceptions and memories are shaped by motion pictures. Filmmakers create enduring images by using cinematic techniques to portray social and interpersonal themes. This course will examine various cinematic techniques as well as how film portrays interpersonal relations, gender roles, race relations, mental illness, The Holocaust, and other genocides.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 377 Developmental Psychopathology 3 Credits

This course provides an in-depth view of developmental psychopathology as an applied and prevention science. Developmental psychopathology is concerned with the emergence and continuity or discontinuity of psychopathology, or maladaptive behaviors, across the lifespan. An emphasis is placed on exploring individual, environmental, social, and especially cultural influences in explaining normal and abnormal behavior.

Prerequisite(s): PSY 230 or PSY 231.

PSY 379 Psychology and Law 3 Credits

Introduces students to a study of selected topics in psychology and law. Topics include eyewitness testimony, jury selection, and decision making.

Prerequisite(s): PSY 240, PSY 215.

PSY 381 Psychology of Gender 3 Credits

This course examines the meaning of sex and gender in modern society. The course readings and discussion will review and analyze the influence of gender on human behavior and emotions. The course will examine the significance of gender in shaping experience. Topics will include: gender differences in behavior, gender role development, gender and sexual identity, gender and social roles, cross-cultural perspectives on gender and transcending gender.

Prerequisite(s): PSY 100, PSY 218 or permission of instructor.

PSY 382 Aging, Brain, and Cognition 3 Credits

This course covers the biological structures and processes underlying cognition in humans and explores modulating factors such as age, sex, disease, stress, and environment. The theoretical and methodological issues of developmental cognitive neuroscience research are addressed. Focus of the course is on brain structure and function in the largest growing segment of our population, persons over the age of 65, and the link between structure and cognitive abilities, both intact and declining. Special attention is paid to those factors related to successful aging and treatments with putative cognitive enhancers.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 383 Psychology and Culture 3 Credits

Students enrolled in this course will critically examine the intersection of culture and psychology. Topics covered include cultural influences on: identity, the perceptions and manifestations of mental illness, and treatment seeking.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 384 Positive Psychology 3 Credits

Historically, the field of psychology has placed great attention on the question of, "What is wrong with people and how do we fix it?" This course will focus on the question of, "What is right with people and how can we build on that?" We will explore this by examining empirical research centered on the nature of happiness and psychological well-being. Positive psychology is the rigorous study of what is right and positive about people and institutions. Positive psychologists call for as much focus on strength as on weakness, as much attention on positive emotions as negative emotions, as much interest in building the best things in life as in repairing the worst, and as much attention to promoting the fulfillment of lives of healthy people as to healing the wounds of the distressed. This course will first present an introduction to the core assumptions and research findings associated with human strengths and positive emotions, then move on to explore interventions and applications informed by this perspective in counseling and psychotherapy, as well as in domains personally relevant to the lives of students such as school, work, family and other close relationships. PSY 384 is crosslisted with PSY 584.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 385 Death, Dying and Suicide 3 Credits

Everything that is alive eventually dies, thus death is a part of life. Understanding death can help us to understand and experience life more fully, and it can help us to make appropriate, compassionate responses to death and dying. Class members will examine difficult and controversial psychosocial issues related to dying and death, death perceptions from childhood through older adulthood, religious and death attitudes, the dying process, living with dying, dying in the American health care system, euthanasia and biomedical issues, pain management, suicide, cross-cultural perspectives on dying and death, the business of dying, the legal aspects of dying, and the bereavement process.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 386 Introduction to Child Life: Working with Children and Families in Healthcare Settings 3 Credits

The course provides the student with an introduction to the practice of Child Life in healthcare settings, serving as an educational foundation for those interested in pursuing a Child Life internship or other career working with children and families in a healthcare setting. Child Life programs seek to promote optimum development of children, adolescents, and families within a healthcare setting by helping to maintain normal living patterns and minimizing psychological trauma. Various theoretical positions related to the field (including but not limited to child development, play, stress, illness, trauma, and bereavement) will be described and their implications discussed. Classroom activities and assignments will help to develop relevant clinical skills including therapeutic play techniques, procedural preparation and support, coping strategies, child assessment, promoting advocacy/family-centered care, and health education. Official documents created by the Child Life Council, the certifying body for the field, will be reviewed, in addition to other seminal Child Life publications. The necessity for evidence-based practice will be discussed and relevant empirical studies will be presented (including those conducted in analogous academic fields such as developmental pediatrics and behavioral medicine).

Prerequisite: PSY 230.

PSY 388 Learning and the Experimental Analysis of Behavior 3 Credits

Students will review principles of behavior covered in PSY 212 Intro to ABA (or PSY 225 Learning Theory) and move into more complex concepts and principles of behavior analysis including respondent behavior, respondent conditioning, motivating operations, schedules of reinforcement, and verbal operants. Students will also learn elements of behavior change and specific behavior-change procedures including: verbal behavior training, discrete trial training, interventions based on motivating operations and discriminative stimuli, and stimulus equivalence procedures.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131 and PSY 212 or PSY 225.

PSY 389 Professional Issues in ABA 3 Credits

This course will provide students interested in working in the field of applied behavior analysis at the bachelor's level content based on the task list of the Behavior Analyst Certification Board (BACB) The course covers ethical and professional considerations relevant to the profession of applied behavior analysis as well as ethical and disciplinary standards of the profession. In addition, the course covers behavioral assessment and intervention, competency-based training, and evaluating the effectiveness of behavioral programs. Students will also have the opportunity to read seminal and current research literature on the topics.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 395 Special Topics in Psychology 3 Credits

This course examines contemporary issues in psychology, with the particular topic varying each time it is offered. New directions in the field and/or current controversies will be the focus. Past offerings include Positive Psychology, Creativity, and Brain Games.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 400 Senior Seminar 3 Credits

This capstone course will provide a synthesis and evaluation of important critical issues in psychology, such as the role of modern psychology in solving social problems, the scientific vs. human services perspectives on behavior, emotion and cognition; and the nature of mental illness and well-being. Students will be expected to draw broadly from their education in psychology; to grapple with conflicting points of view; and produce professional quality writing, oral or multimedia presentations.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 420 History of Psychology 3 Credits

Provides a coverage of systems and schools of psychology; great psychologists, their contributions, and later influence in psychology. Current psychological problems are also discussed.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 490 Independent Study: Research and Creative Expression 1-4 Credits

Provides students with an opportunity to design and carry out original research in an area of their choice. Students designate a faculty supervisor and work closely with him/her during the semester. All students must have approval from the department and the dean to register for PSY 490.

Prerequisite(s): PSY 201.

PSY 491 Internship in Psychology 1-4 Credits

Provides supervised work experience in an approved institution or agency in order for students to gain knowledge in applications of psychology. Placement is made in various community institutions and agencies that offer services to both exceptional and normal individuals. Prerequisite(s): senior psychology majors or minors.

Prerequisite(s): PSY 100.

PSY 501 Introduction to Applied Psychology Skills 3 Credits

This course will provide students with an examination of several facets of applied psychology with a focus on consuming research, understanding differences in methods and perspectives, writing according to APA style, and demonstrating understanding of several methods and perspectives in applied psychology. These are necessary skills to function meaningfully in the field. We will review and evaluate scholarly literature from across several psychology application areas. This course is available to MA Applied Psychology students only and should be taken near the beginning of entering the MA program.

PSY 510 Introduction to Applied Behavior Analysis 3 Credits

This course will provide an introduction to applied behavior analysis. Students will learn the history and defining features of the field. Due to the scientific nature of applied behavior analysis, students will also learn characteristics and processes associated with the scientific method. Furthermore, foundational concepts will be defined, along with relevant behavior change procedures.

PSY 511 Principles of Learning 3 Credits

This course will provide students with more in depth understanding of the philosophical assumptions, characteristics and basic principles of behavior analysis. Students will have the opportunity to review concepts learned during Introduction to Applied Behavior Analysis. This course will also provide an introduction to the basic research in behavior analysis. Students will become more fluent in definitions, characteristics, principles, processes, and concepts of behavior analysis.

Prerequisite(s): PSY 510.

PSY 513 Functional Assessment 3 Credits

This course is designed to provide knowledge and skills of methodologies to conduct a thorough behavioral assessment, interpret the assessment data, and identify goals for treatment. Topics will include direct observation/data collection methods, data analysis, functional assessment, stimulus preference and reinforcer assessments, and ethical and professional issues. The second half of the course will deal specifically with functional analysis including the history of and variations to the methodology. The relationship between assessment techniques and the development of the least-restrictive but most effective behavioral intervention will also be discussed.

Prerequisite(s): PSY 510, PSY 511.

PSY 514 Single Subject Research Design and Analysis 3 Credits

Students will be introduced to the basic evaluative methods used in behavior analysis including various models of single subject design such as multiple baselines, reversal designs, and alternating treatment models. Students will design analyses, collect data, graphically display their data, and provide an analysis of findings. Students will read original behavior analytic research articles and practice analysis of findings.

PSY 515 Psychological Tests 3 Credits

Examines the history of psychological testing. Issues concerning the construction of psychological tests are discussed, including concepts concerning reliability, validity, and item analysis. The rationale and structure of the major tests of intelligence, aptitude, and personality are reviewed, including the Rorschach, WAIS, TAT, MMPI, and Bender-Gestalt. In the last section of the course, students are given hands-on experience in the administration, scoring, and interpretation of a standard test battery.

Prerequisite(s): any statistics course.

PSY 516 Ethics for Behavior Analysts 3 Credits

This course will familiarize the student with ethical issues and responsibilities of behavior analysts working in applied settings. Informed consent, due process, protection of confidentiality, and selection of least intrusive, least restrictive behavior change procedures will be presented and discussed within the context of case method. Ethical decision making processes will be emphasized, and the relationship between ethics and law will be explored.

PSY 518 Organizational Behavior Management 3 Credits

This course will provide an overview of research and practice in the field of Organizational Behavior Management (OBM), also referred to as Performance Management in organizational settings. Performance Management is a behaviorally-based area of specialization within the broad field of Industrial-Organizational Psychology. The concepts and techniques used in Performance Management originated from the field of behavior analysis.

PSY 519 Models of ABA Instruction 3 Credits

This course provides students with a general knowledge of the different procedures used to teach new skills and new behaviors in the field of applied behavior analysis. Areas covered will include the assessment of relative strengths and deficits, use of discrete-trial and naturalistic teaching procedures, use of reinforcement procedures to strengthen behaviors, use of motivating operations and discriminative stimuli, use of prompting and prompt-fading procedures to transfer stimulus control, use of shaping procedures to teach new behavior, use of task analysis and chaining procedures to teach new behaviors, use of precision teaching and fluency-based instruction, and use of personalized systems of instruction. Additionally, various components of the aforementioned areas will be integrated and culminate in two modules: one designed to teach communicative behavior and the other to perform discrimination training.

Prerequisite(s): PSY 510.

PSY 520 Interventions for Challenging Behavior 3 Credits

Students will review principles of behavior in the context of application to functional assessment and treatment of socially significant problem behavior. Topics including extinction, functional communication training, differential reinforcement, choice, environmental manipulations, and punishment will be covered. Students will move through the process of developing function-based interventions and writing behavior plans.

Prerequisite(s): PSY 510 and PSY 513 (or co-req).

PSY 521 Supervision and Management in ABA 3 Credits

This course provides students with skills needed to provide supervision and management in the field of applied behavior analysis. Students will apply the basic principles of behavior analysis to supervision and management of their staff and trainees. Areas covered include establishing performance expectations, selecting supervision goals based on assessment of current skills, how to train personnel to competence, performance monitoring and feedback, functional assessment and function-based strategies of personnel behavior, and how to evaluate the effects of supervision. Additional areas of discussion will include professional behavior, leadership, ethics, and professional development.

Prerequisite(s): PSY 510, PSY 511, PSY 513 and PSY 514.

PSY 522 Recent Research in ABA 3 Credits

This course provides an overview of recent behavior analytic research. Topics will vary semester to semester to capture changes in the field as they occur. Students will have the opportunity to practice reviewing, discussing, and interpreting research methodology, results, and potential areas for future research.

Prerequisite(s): PSY 510, PSY 511, PSY 513, PSY 514.

PSY 525 Cognitive Development 3 Credits

Compares and analyzes the major theories of cognitive development: Piaget, Information Processing, Vygotsky, Gardner, and Sternberg. The course describes cognitive growth from infancy to adulthood. Particular topics will include: concept formation, language acquisition, memory reading and writing, mathematical skills and sociocultural skills. Also of interest will be the use of cognitive theory in education, and understanding variations from the typical pattern of cognitive development as in mental retardation and prodigies.

PSY 530 Interventions for Individuals with Developmental Disabilities 3 Credits

The purpose of this course is to prepare students to work with individuals with a broad spectrum of developmental disabilities. The course will begin with a discussion of typical child development and milestones, address how development might differ from the norm, introduce subsequent assessment and diagnosis and ultimately, introduce appropriate interventions. The main focus of this course is applied behavior analysis [ABA] and common ABA strategies for intervention.

PSY 533 Interventions for Autism 3 Credits

The purpose of this course is to provide students with a general understanding of the clinical characteristics of autism spectrum disorders. The course will briefly address etiology and neurocognitive underpinnings of these disorders but will focus on psycho-educational interventions. The course will be taught from an applied behavior analytic perspective.

PSY 535 Language Assessment and Intervention 3 Credits

Students will be introduced to the classification of verbal responses, both vocal and non-vocal. Using videotaped examples, students will categorize observed verbal behavior. Students will be provided with practical tools for the assessment of verbal behavior, as well as an array of intervention strategies. A focus will include the design of teaching strategies to enhance language acquisition, as well as ongoing evaluation of intervention efficacy will be employed.

Prerequisite(s): PSY 510, PSY 511.

PSY 536 Social Skills Assessment & Intervention 3 Credits

Students will be introduced to the development of social skills and the identification social skills deficits. Using videotaped examples, students will categorize observed social behavior. Next, students will be provided with practical tools for the assessment of social and emotional behavior, as well as an array of intervention strategies. Tools for the collection of data and the evaluation of the success of target interventions will be stressed.

Prerequisite(s): PSY 510, PSY 511.

PSY 545 Health Psychology 3 Credits

This course focuses on the biopsychosocial model of health in which biological, psychological and social factors contribute to health and wellbeing, as well as illness and disease. After a brief introduction to systems of the body, i.e. nervous, endocrine, respiratory, cardiovascular, digestive, immune, this course will examine health enhancing behaviors such as exercise and nutrition, as well as health compromising behaviors such as drug abuse and other reckless behaviors, along with models that explain behavior maintenance and change. Additionally, attention is devoted to a discussion of how health psychology can function in shaping health care policy.

PSY 550 Behavior Analytic Approaches to Health and Physical Activity 3 Credits

The application of behavior analytic methods, practices, and principles has been demonstrated through research and clinical applications to be effective at changing health and fitness behavior. This course will provide an overview of research and practice in applying behavior analytic principles to changing health behavior and physical activity. Behavior change across various populations will be covered including both adults and children with and without disabilities. Discussion will focus on both functional assessment as well as interventions effective at changing health and physical activity including self-management, self-monitoring, goal setting, contingency management, etc. Students will spend the semester implementing self-management projects for their own health and/or fitness behavior.

PSY 551 Behavioral Appro to Addiction 3 Credits

Evidence from laboratory and clinical settings suggests that addiction can be conceptualized and effectively treated through the application of principles of conditioning. This course provides an overview of behavior analytic research in understanding and intervening on addictive behavior. Behavioral technologies for change regarding substance-related and behavioral addiction will be covered.

Prerequisite(s): Graduate students in Applied Psychology.

PSY 565 Drugs and Human Behavior 3 Credits

Presents the student with an in-depth analysis of the effects of alcohol and selected chemical substances on the behavior and body of the user. Commonly abused substances will be discussed in terms of their history, sources of production, routes of administration, distribution, metabolism and excretion, neurophysiology, tolerance, properties of addiction, withdrawal course and symptoms, and potential beneficial and harmful effects.

PSY 567 Multicultural Perspectives in Applied Psychology 3 Credits

In this graduate level course, students will examine in-depth, culture and identity formation, social relationships, the perception and manifestation of mental illness, and treatment seeking among other areas. Additionally, given the increasing diversity of communities in the US, the course will also focus on immigration, acculturation, discrimination, and the psychological correlates of each. Implications of these factors for emerging practitioners will also be covered.

PSY 572 States of Consciousness 3 Credits

This course explores the variety of states that comprise normal and altered consciousness. It highlights how these states are determined by complex interactions between conscious and unconscious mental functions. Key psychological concepts are applied in an investigation of various states of consciousness, especially meditative states and dreams. The course examines both the psychopathological aspects of altered states, as well as their potential beneficial effects on creativity and the development of the self.

PSY 574 Psychology of the Family 3 Credits

This course examines the significance of family in human development. Using prominent themes of developmental psychology, such as: the role of attachment in forming human relationships, the significance of context in understanding human development, and the resilience of development; this course will explore the existing research on the family. Students are asked to consider their own experiences as members of a family, as well as to understand the varieties of ways family impacts development across the lifespan.

PSY 577 Developmental Psychopathology 3 Credits

This course provides an in-depth view of developmental psychopathology as an applied and prevention science. Developmental psychopathology is concerned with the emergence and continuity or discontinuity of psychopathology, or maladaptive behaviors, across the lifespan. An emphasis is placed on exploring individual, environmental, social, and especially cultural influences in explaining normal and abnormal behavior.

PSY 582 Aging, Brain, and Cognition 3 Credits

This course covers the biological structures and processes underlying cognition in humans and explores modulating factors such as age, sex, disease, stress, and environment. The theoretical and methodological issues of developmental cognitive neuroscience research are addressed. Focus of the course is on brain structure and function in the largest growing segment of our population, persons over the age of 65, and the link between structure and cognitive abilities, both intact and declining. Special attention is paid to those factors related to successful aging and treatments with putative cognitive enhancers.

PSY 584 Positive Psychology 3 Credits

Historically, the field of psychology has placed great attention on the question of, "What is wrong with people and how do we fix it?" This course will focus on the question of, "What is right with people and how can we build on that?" We will explore this by examining empirical research centered on the nature of happiness and psychological well-being. Positive psychology is the rigorous study of what is right and positive about people and institutions. Positive psychologists call for as much focus on strength as on weakness, as much attention on positive emotions as negative emotions, as much interest in building the best things in life as in repairing the worst, and as much attention to promoting the fulfillment of lives of healthy people as to healing the wounds of the distressed. This course will first present an introduction to the core assumptions and research findings associated with human strengths and positive emotions, then move on to explore interventions and applications informed by this perspective in counseling and psychotherapy, as well as in domains personally relevant to the lives of students such as school, work, family and other close relationships. PSY 584 is crosslisted with PSY 384.

PSY 590 Field Placement in Applied Behavior Analysis 3 Credits

The applied behavior analysis practicum includes a required field placement of 15 hours per week and periodic on campus meetings. The practicum experience will allow students to experience the professional life of a behavior analyst in one of several preapproved sites. Sites approved include those for children, adolescents or adults with disabilities. Placements will be selected in consultation with the Practicum Coordinator and will require a written practicum plan from the cooperating field supervisor.

Prerequisite(s): PSY 510, PSY 511, PSY 513, PSY 514.

PSY 595 Selected Topics in Applied Psychology 3 Credits

Students will actively engage in an in-depth inquiry into a special topic area concerning applied psychology. Though the topics will change, students will be required to read and discuss current literature as well as considering the application of tools of the discipline to research questions of their own.

PSY 600 ABA Thesis I 1 Credits

The expectation of the thesis experience is for students to generate a scholarly work of professional presentation and/or publication quality. Students will first complete a comprehensive survey of the research literature in a particular area within applied behavior analysis. They will then design and conduct an original empirical research thesis using the principles of ABA and an appropriate single-case research design. Students will write up their study in American Psychological Association (APA) style. The student will present an oral defense to a committee of faculty members.

PSY 601 ABA Thesis II 3 Credits

The expectation of the thesis experience is for students to generate a scholarly work of professional presentation and/or publication quality. Students will first complete a comprehensive survey of the research literature in a particular area within applied behavior analysis. They will then design and conduct an original empirical research thesis using the principles of ABA and an appropriate single-case research design. Students will write up their study in American Psychological Association (APA) style. The student will present an oral defense to a committee of faculty members.

PSY 602 ABA Thesis III 3 Credits

The expectation of the thesis experience is for students to generate a scholarly work of professional presentation and/or publication quality. Students will first complete a comprehensive survey of the research literature in a particular area within applied behavior analysis. They will then design and conduct an original empirical research thesis using the principles of ABA and an appropriate single-case research design. Students will write up their study in American Psychological Association (APA) style. The student will present an oral defense to a committee of faculty members.

PSY 690 Independent Research and Study 1-4 Credits

Provides students with an opportunity to design and carry out original research in an area of their choice. Students designate a faculty supervisor and work closely with him/her during the semester. Permission of Instructor.

PSY 700 ABA Thesis I 1 Credits

The expectation of the thesis experience is for students to generate a scholarly work of professional presentation and/or publication quality. Students will first complete a comprehensive survey of the research literature in a particular area within applied behavior analysis. They will then design and conduct an original empirical research thesis using the principles of ABA and an appropriate single-case research design. Students will write up their study in American Psychological Association (APA) style. The student will present an oral defense to a committee of faculty members.

PSY 701 ABA Thesis II 3 Credits

The expectation of the thesis experience is for students to generate a scholarly work of professional presentation and/or publication quality. Students will first complete a comprehensive survey of the research literature in a particular area within applied behavior analysis. They will then design and conduct an original empirical research thesis using the principles of ABA and an appropriate single-case research design. Students will write up their study in American Psychological Association (APA) style. The student will present an oral defense to a committee of faculty members.

PSY 702 ABA Thesis III 3 Credits

The expectation of the thesis experience is for students to generate a scholarly work of professional presentation and/or publication quality. Students will first complete a comprehensive survey of the research literature in a particular area within applied behavior analysis. They will then design and conduct an original empirical research thesis using the principles of ABA and an appropriate single-case research design. Students will write up their study in American Psychological Association (APA) style. The student will present an oral defense to a committee of faculty members.

PSY 720 Practicum in ABA 3 Credits

The Master in Applied Psychology - Applied Behavior Analysis (MAP-ABA) program's practicum offers students supervision from Rider's MAP-ABA faculty and a variety of high quality in-vivo experiences, under the direct supervision of a Rider-Approved Board Certified Behavior Analyst (BCBA), during which students apply the skills acquired in coursework.

Prerequisite(s): PSY 510, PSY 511.