PS215: Neuroscience
This course will provide you with a foundational understanding of the basic concepts of neuroscience as it applies to the practice of psychology. The aim of cognitive neuroscience is to explore the biological factors that influence behavior. This course provides an introductory study of brain development, neural framework, developmental brain disorders, mental processes, social cognition, and more.
Quarter Credit Hours: 5 | Prerequisite: PS124

PS220: Child and Adolescent Psychology
This course will explore the physical, cognitive, emotional, social, moral, and personality development of human beings from conception through the end of adolescence. Students will develop an understanding of developmental theories and research methods used to investigate developmental change, the theoretical bases for our understanding of how human beings change, and the contextual and cultural factors that impact the growth and development of children.
Quarter Credit Hours: 5 | Prerequisite: PS124

PS225: Ethics in Applied Behavior Analysis
This course provides an in-depth study of the Behavior Analyst Certification Board’s (BACB) “Professional and Ethical Compliance Code for Behavior Analysts.” The skill acquisition in this course will focus on 10 categories of ethical responsibility for the professional behavior analyst and the application of the ethical codes to representative, real-world scenarios: Responsible Conduct of Behavior Analysts; Behavior Analysts’ Responsibility to Clients; Assessing Behavior; Behavior Analysts and the Behavior-Change Program; Behavior Analysts as Supervisors; Behavior Analysts’ Ethical Responsibility to the Profession of Behavior Analysis; Behavior Analysts’ Ethical Responsibility to Colleagues; Public Statements; Behavior Analysts and Research; and Behavior Analysts’ Ethical Responsibility to the BACB.
Quarter Credit Hours: 5 | Prerequisite: None

PS311: Ethical Practice in a Diverse World
This course provides an in-depth study of the laws, ethics, confidentiality requirements, and protocols that guide clinical work in professional settings. The course provides you with a foundation in basic ethical theory as well as an understanding of diverse populations and knowledge of federal/state confidentiality laws. You will practice making ethical treatment decisions in real-world scenarios.
Quarter Credit Hours: 6 | Prerequisite: PS124

PS330: Personality Development
Personality is defined as a consistent pattern of thinking and behaving; it is the basis of “who we are.” The theories regarding the development of personality are numerous, and each contributes to the understanding of the factors that define one’s personality. This course examines the major psychological theories of personality and explores research dealing with the influence of genetic and environmental factors. Students will apply various theoretical models to real-world examples of normal and abnormal personality development.
Quarter Credit Hours: 6 | Prerequisite: PS124
PS340: Exceptional Needs Children
This course examines the needs of exceptional children. The roles of teachers, parents, and other relevant "others" will be investigated in relation to current practices, which include mainstreaming, inclusion, least-restrictive environment, and individual education programs.
Quarter Credit Hours: 6 | Prerequisite: PS220

PS345: Language and Speech Development and Disorders
This course examines the processes of language development in children, while integrating psychological theories and perspectives to explain this human phenomenon. You will be able to examine the progress of children with normal language development as well as those showing signs of problems. The course will provide case studies and clinical applications to prepare you for the clinical challenges you will face in your professional careers.
Quarter Credit Hours: 6 | Prerequisite: PS220

PS350: Working With Children in a Diverse World
This course provides an analysis of the cultural factors that impact human development in childhood. Topics include development of cultural identity, the process of acculturation, and the impact of cultural background on social and educational experiences. Students will also explore strategies for working with diverse populations of children and techniques for creating an environment that is respectful and responsive to the needs of this population.
Quarter Credit Hours: 6 | Prerequisite: PS220

PS360: Applied Behavior Analysis I
This course examines the behavior theory, principles, and procedures related to modifying existing behaviors and acquiring new behaviors. You will begin to understand behavior modification techniques, such as reinforcement, punishment, extinction, discrimination training, generalization, shaping, classical conditioning, conditioned reinforcement, and schedules of reinforcement, by applying these behavior principles to real-world scenarios. You will examine how behavior management can be used in various career fields.
Quarter Credit Hours: 6 | Prerequisite: PS340

PS365: Applied Behavior Analysis II
This course builds on Applied Behavior Analysis I to further examine the dynamics of behavior principles. In this course, you will explore advanced Applied Behavior Analysis (ABA) theories and apply them to case studies. You will be able to explain how behavior-environment relationships play instrumental roles in behavior deficits or excesses. This course also will provide you with information on obtaining certification and licensing in the ABA field. Although certain programs at the University are designed to prepare you to take various certification or licensing exams, the University cannot guarantee you will be eligible to sit for or pass those exams.
Quarter Credit Hours: 6 | Prerequisite: PS360

PS370: Health Psychology
Students will explore various models and theories of health psychology, examine current research, understand the psychosocial factors involved in the onset and treatment of physical disease and illness, and study the impact of stress on mental and physical health. The interaction of mental health and physiology will be highlighted through the study of chronic problems such as heart disease, cancer, and eating disorders. Students will examine the relationship between health psychology and the study of substance use disorders, including the impact of substance use on physical and psychological well-being. Special concerns of substance users will be addressed through examination of diverse topics such as tobacco use and HIV and hepatitis risk factors and treatment. Students also will learn to develop and implement educational health psychology programming and to explain how health psychology principles will apply in therapy.
Quarter Credit Hours: 6 | Prerequisite: PS124

PS375: Psychology of Addiction
This course examines the prevention, development, diagnosis, and treatment of substance use disorders among youth and adults. Material is presented from a clinical perspective, including practical application of diagnostic techniques, especially pertinent for students intending to pursue a career in prevention or treatment of substance use disorders. Topics include the role of the brain in addiction; diagnostic criteria for substance use disorders; psychosocial factors involved in the development and maintenance of addiction; and models of education and treatment programs. Students will explore substance use disorders among diverse populations.
Quarter Credit Hours: 6 | Prerequisite: PS124

PS380: Clinical Psychology
This course explores the foundations of clinical psychology, including the history, practice, and application of psychology in clinical settings. Students will examine ethical and legal considerations in counseling, the roles and responsibilities of therapist and client, clinical skills, diversity issues, and professional development opportunities. Current topics related to clinical practice will also be covered.
Quarter Credit Hours: 6 | Prerequisite: PS124

PS385: Targeted Topics in Applied Behavior Analysis
This course provides an overview of the fundamental principles of applied behavior analysis (ABA) and the strategies derived from those principles. This course will cover diverse scenarios in which the basic concepts and theories of ABA, as well as ethical considerations for responsible conduct, can be applied. Topics to be covered include behavior measurement considerations, experimental design, reinforcement and punishment, extinction, behavior change systems, intervention considerations, maintenance and generalization of skills, and ethics. The course content is based on the basic behavior-analytic skills and client-centered responsibilities areas of the Behavior Analyst Certification Board (BACB) task list.
Quarter Credit Hours: 6 | Prerequisite: PS124

PS390: Introduction to Industrial/Organizational Psychology
You will explore industrial/organizational (I/O) psychology in the workplace by examining the historical influences, theories, and current perspectives of the field. You will discuss the ethical standards for employees and research in the field as well as some practical applications for work organizations. You will acquire foundational knowledge of industrial psychology, such as personnel selection, training and development, and performance appraisal. You will also explore the theories of organizational psychology, including work motivation, job satisfaction, and stress.
Quarter Credit Hours: 6 | Prerequisite: None
PS391: Psychology of Leadership
This course provides an overview of leadership theories and approaches in the workplace. Students will learn how to critically think about the leadership process. Further, students will examine effective leadership competencies such as conflict management and resolution, communication, training, coaching, and leading groups and teams.
Quarter Credit Hours: 6 | Prerequisite: PS390

PS392: Attitudes and Motivation in the Workplace
This course provides an overview of the major theories and findings in research on motivation and attitudes. Students will explore individual differences, employee attitudes, and motivation. Additionally, students will be introduced to motivational strategies and models of performance in order to understand the effects on personal and professional behaviors and success in the workplace.
Quarter Credit Hours: 6 | Prerequisite: PS390

PS410: Screening and Assessment
This course provides an overview of the strategies and tools that are used for the screening and assessment of various age groups. Topics include the history and purpose of assessment, ethical considerations, interviewing, and an intensive overview of functional behavioral assessment. Students will learn how to apply screening and assessment information to their work with children, adolescents, and adults.
Quarter Credit Hours: 6 | Prerequisite: PS365

PS420: Social Relationships in Childhood
Current issues in theory and research in developmental psychology will be examined specific to the importance of social relationships in childhood. Topics include emotional development and attachment, cognitive development and social understanding, the importance of peers, how the influence of the family changes as children mature, and the social landscape of adolescence.
Quarter Credit Hours: 6 | Prerequisite: PS124

PS430: Program Design and Evaluation
This course focuses on the process for designing programs that meet the needs of multiple populations using basic principles of applied behavior analysis (ABA). It builds on fundamental concepts of designing individual behavior management programs, and research methods using concepts in organizational behavior management.
Quarter Credit Hours: 6 | Prerequisite: PS410

PS440: Abnormal Psychology
This course presents an integrative and multidimensional perspective to the fascinating field of abnormal psychology. Students will acquire basic knowledge of various psychological disorders including depression, anxiety, and psychotic and mood disorders. Students will be introduced to how abnormal behavior is defined, assessed, and diagnosed using the current classification system, as well as the limitations of assessment. The course will provide an overview of the various models used to understand psychological disorders and the therapeutic approaches used to treat them. Additionally, students will be given an overview of the legal, economic, and sociocultural influences on abnormal behavior and the mental health system in order to gain a greater understanding of how mental illness affects all in our society.
Quarter Credit Hours: 6 | Prerequisite: PS124 recommended

PS450: Case Management in Clinical Settings
This course provides an overview of case management in mental health and substance use settings. Topics covered include: the roles and responsibilities of case managers and counselors, counseling skills, evaluation and assessment of client strengths and needs, treatment planning, administration of services, working within a treatment team, and discharge planning.
Quarter Credit Hours: 6 | Prerequisite: PS375

PS451: Selection and Assessment in Organizations
This course will introduce you to employee selection, assessment, classification, and placement in organizations. The course explores the ethical, legal, and professional contexts of assessment and selection along with measurement of individual differences, performance appraisal and feedback, and program design and evaluation. Finally, you will cover ways psychology is applied in organizations to improve employee and team performance.
Quarter Credit Hours: 6 | Prerequisite: PS300

PS452: Psychopharmacology of Alcohol and Drugs
This course provides an in-depth study of the properties of alcohol and illicit drugs and their neurochemical effects on the brain. You will gain knowledge of each of the specific drug classes, basic pharmacology of psychoactive drugs, science of addiction, and the therapeutic use of medically managed prescription drugs in treatment.
Quarter Credit Hours: 6 | Prerequisite: PS300

PS453: Leadership Competencies and Team Performance
This course will introduce you to employee selection, assessment, classification, and placement in organizations. The course explores the ethical, legal, and professional contexts of assessment and selection along with measurement of individual differences, performance appraisal and feedback, and program design and evaluation. Finally, you will cover ways psychology is applied in organizations to improve employee and team performance.
Quarter Credit Hours: 6 | Prerequisite: PS300

PS454: Professional Development and Lifelong Learning
This course provides an overview of the strategies and tools that are used for the screening and assessment of various age groups. Topics include the history and purpose of assessment, ethical considerations, interviewing, and an intensive overview of functional behavioral assessment. Students will learn how to apply screening and assessment information to their work with children, adolescents, and adults.
Quarter Credit Hours: 6 | Prerequisite: PS365

PS496: Bachelor's Capstone in Industrial Organizational Psychology
The capstone course for undergraduate industrial organizational psychology provides you with the opportunity to integrate and apply learning from your industrial organizational psychology program of study in a comprehensive manner. You will assess the impact of educational experiences on personal and professional growth, ethical perspectives as well as critical thinking skills. You will reflect on and evaluate the benefits of lifelong learning and the impact of these elements on your future.
Quarter Credit Hours: 6 | Prerequisite: Last term of study or approval of the Dean

PS497: Bachelor's Capstone in Addiction
This capstone course is the culminating experience for the Bachelor of Science in Psychology in Addictions. You will apply and synthesize concepts learned in each of the major courses. The capstone course provides the opportunity to integrate and evaluate concepts/theories learned throughout coursework in several original and personalized assignments and to assess your level of mastery of the stated program.
Quarter Credit Hours: 6 | Prerequisite: Last term of study or approval of the Dean

PS498: Bachelor's Capstone in Applied Behavior Analysis
This capstone course is the culminating experience for the Bachelor of Science in Psychology in Applied Behavior Analysis. This course serves as a final evaluation of competencies learned from coursework completed within the program. The capstone course provides you with the opportunity to integrate and synthesize the knowledge and skills acquired throughout your program and to assess your level of mastery of the stated outcomes of your degree.
Quarter Credit Hours: 6 | Prerequisite: Last term of study or approval of the Dean
PS499: Bachelor’s Capstone in Psychology
This capstone course is the culminating experience for the Bachelor of Science in Psychology. This course builds on the concepts of all the courses students have taken within the program of study. The capstone course provides students with the opportunity to integrate and synthesize the knowledge and skills acquired throughout their coursework in several original and personalized assignments and to assess their level of mastery of the stated outcomes of their degree program.
Quarter Credit Hours: 6 | Prerequisite: Last term