## PSYCHOLOGY - PSY

### PSY 101 Introduction to Psychology I 3 Credits
The study of behavior from a psychological perspective. Topics include methods of psychological inquiry, motivation and emotion, thinking and language, learning, memory and physiological basis of behavior. Students taking PSY 101 are expected to be available for participation in research studies or equivalent activity.
**Offered:** every fall.

### PSY 102 Introduction to Psychology II 3 Credits
The study of behavior from a psychological perspective. Topics include methods of psychological inquiry, human development, social behavior, psychological testing, personality, psychopathology and psychotherapy. May be taken before PSY 101. Students taking PSY 102 are expected to be available for participation in research studies or equivalent activity.
**Fulfills College Core:** Field 5 (Social Sciences)
**Offered:** every spring.

### PSY 201 Basic Statistics for Behavioral Sciences 3 Credits
Descriptive statistics, probability, sampling distributions, hypothesis testing and inferential statistics. SPSS for Windows.
**Offered:** fall & spring.

### PSY 202 Research Methods in Psychology 3 Credits
Philosophical measurement and statistical concepts of common methods of experimental and non-experimental research. Design and execution of project required.
**Prerequisite:** PSY 201 or equivalent.
**Offered:** fall & spring.

### PSY 203 Lifespan Developmental Psychology 3 Credits
This course is designed to give an introductory overview of lifespan developmental psychology. We begin with neonatal development and end with aging and death. At each period in the lifespan we discuss physical, cognitive, emotional, and social development. By the end of the course, you will be able to identify how human psychological development progresses across the lifespan, explain fundamental historical theories of human development, and describe important scientific research in the field. We also discuss the impact discrimination, economic disadvantage, and other social justice issues can have on development.
**Offered:** every fall & spring.

### PSY 229 Industrial/Organizational Psychology 3 Credits
Selection, evaluation and training of personnel, facilitation of group dynamics on the job, leadership, worker motivation and effects of workplace environment on performance and morale. Emphasis on student career development.
**Offered:** occasionally.

### PSY 230 Psychology of Religion and Spirituality 3 Credits
Psychology of Religion and Spirituality covers the measurement, biological processes, triggers, development, and behavioral correlates of religion and spirituality broadly defined.
**Prerequisite:** Minimum grade of C- in RST 101.
**Offered:** occasionally.

### PSY 302 Personality Psychology 3 Credits
Covers modern theories on what personality is, different ways of approaching and assessing personality, how personality develops across the lifespan, causes of individual differences in personality, and the many important things personality influences such as physical and psychological health.
**Offered:** once a year.

### PSY 303 Abnormal Psychology 3 Credits
Overview of the clinical symptoms associated with adult psychiatric disorders identified in the Diagnostic and Statistical Manual, 5th Edition (DSM-V). Factors associated with the development of the various types of psychopathology are examined and empirically validated treatments for these conditions are reviewed. The impact of mental illness on those afflicted, their family members and society is examined.
**Offered:** every fall & spring.

### PSY 310 Applied Behavioral Analysis 3 Credits
This course focuses on the principles of applied behavior analysis and their application in classroom and home environments. Students receive in-depth instruction in functional behavioral assessments as well as the application of ABA principles to intervention, skill acquisition, and data management.
**Offered:** once a year.

### PSY 312 Autism Spectrum Disorders and Developmental Disabilities 3 Credits
This course provides an in-depth review of the characteristics and features of autism spectrum disorders (ASD) and their impact on the adaptive, social, emotional, and behavioral functioning of individuals with ASD. Additionally, this course will cover treatments and interventions for individuals with ASD. Attention will be given to etiology, myths, assessment, research-based interventions, program models, and legal issues.
**Offered:** once a year.

### PSY 318 Social Psychology 3 Credits
This course will examine scientific research on how individuals’ thoughts and emotions influence social behavior. Topics will include persuasion, stereotyping and prejudice, social identity, aggression, and relationships.
**Offered:** once a year.

### PSY 320 Cultural Psychology 3 Credits
Humans learn from our cultures in all aspects of our lives. Choosing a mate, political attitudes, prejudices, and even basic perceptions all depend on cultural learning. In all our actions we rely on ideas, values, strategies, feelings, and goals that have been shaped by our cultures. We cover both the psychological universals and the variations across cultures.
**Fulfills College Core:** Core Capstone
**Offered:** fall & spring.

### PSY 322 Motivation and Emotion 3 Credits
Covers behavioral, cognitive and physiological theories of motivation and emotion with special focus on humanistic motivational theories. Through course activities and assignments, students will apply the theories learned in class to their own behaviors, examine the nature and progress made on their personal goals during the semester and understand the dynamic interplay between goal-directed behavior and emotion.
**Offered:** spring.

### PSY 324 Cognitive Psychology 3 Credits
The psychological processes that enable us to acquire, store, retrieve and use knowledge. Topics include perception, attention, memory, language, thinking, and decision making. Applications in education, psychopathology.
**Offered:** once a year.

### PSY 329 Leadership and Motivation 3 Credits
Determinants of leadership effectiveness, factors influencing effectiveness in maintaining leadership position, influencing followers and accomplishing group objectives. Emphasis on communication competencies, group interaction, experiential learning.
**Prerequisite:** PSY 101 or PSY 102, & junior or senior standing.
**Offered:** spring.
**PSY 334 Child, Family and Community Psychology** 3 Credits
Focuses on the prevention of mental, emotional and behavioral disorders through the study of family and community influences on the developing child. Risk and preventive factors are examined and interventions at the family and community level are explored. Introduces students to the field of community psychology and offers meaningful ways for students to apply concepts. Also counts for CRJ credit.
*Offered: every fall.*

**PSY 335 Psychopathology in Media** 3 Credits
An examination of the manner by which psychopathology is presented in various forms of media (e.g., movies, TV, internet). The validity of the information presented is comparatively analyzed against empirically generated diagnostic criteria, and the resulting impact of misinformation and inaccurate portrayals on societal knowledge/views of individuals with mental illness is discussed.
*Offered: occasionally.*

**PSY 340 Stereotyping and Prejudice** 3 Credits
This course will examine stereotyping, prejudice, and discrimination from a social psychological perspective. This will include a focus on both individual differences and situational influences on stereotyping and prejudice, as well as a consideration of the cognitive and emotional factors that can promote or inhibit these processes.
*Offered: Occasionally.*

**PSY 341 Biopsychology of Stress** 3 Credits
Examines the physiological, psychological, and social issues that modulate the stress response. Discussion includes effects of stress on cardiovascular, digestive, reproductive, endocrine, and immune systems as well as factors that contribute to stress, physiological and psychological components and effects of short-term and long-term stress. Material includes effects of stress on cardiovascular, digestive, reproductive, endocrine, and immune systems as well as factors that modulate the stress response.
*Offered: once a year.*

**PSY 342 Child & Adolescent Psychopathology** 3 Credits
This course will introduce students to the signs and symptoms of various psychiatric disorders of childhood and adolescence (e.g., conduct disorder, ADHD). Factors correlated with the development of these disorders are reviewed and empirically validated treatments for these conditions are discussed.
*Prerequisite: A grade of C- or higher in PSY 101 and PSY 102.*
*Offered: every fall.*

**PSY 343 Clinical Assessment** 3 Credits
A study of the principles of conditioning and learning as applied to practical approaches of behavior management and change. Students will learn how to conduct a functional analysis of problematic behavior and how to apply evidence based behavior-change techniques. Self-regulation and cognitive-behavioral techniques will also be discussed.
*Offered: every fall.*

**PSY 344 Prosocial Behavior** 3 Credits
This course aims to deepen and broaden students' understanding of addiction. Specific attention will be paid to investigating the similarities and differences between chemical/substance addictions and behavioral/process addictions. Addiction to tobacco, alcohol, hard drugs, food eating, gambling, internet (and other electronic media), shopping, love, sex, exercise and work will be examined. The etiology of addiction will be studied, including biological and genetic factors, family and community issues, and societal and cultural influences. The consequences of addiction, as well as prevention and treatment approaches, will be examined at the individual, family, community, and societal levels. This course will draw on current research in the area of addiction, and will emphasize critical thinking and analysis of the current controversies in the field.
*Offered: every spring.*

**PSY 345 Psychology of Addiction** 3 Credits
This course will provide students with the skills needed to scientifically evaluate fringe-science, paranormal, and otherwise unorthodox claims about human behavior that regularly appear in popular culture and in the popular media. A major focus of the course will be on biases and heuristics in cognition that are typically adaptive but that also lead to predictable errors in reasoning.
*Fulfills College Core: Field 5 (Social Sciences)*
*Offered: Every spring.*

**PSY 346 Communicating in the Legal Environment** 3 Credits
Examines the ethical, social, and legal consequences of the growing use of psychological information in the courtroom, jury decision-making, and expert testimony.
*Offered: Occasionally.*

**PSY 350 Factors of Human Exceptionality** 3 Credits
Examines the nature and causes of human exceptionality. Historical, developmental, and biological factors are explored. Issues involving special needs, learning disabilities, and exceptional child education are emphasized.
*Offered: once a year.*

**PSY 351 Principles of Personality** 3 Credits
Addresses fundamentals of classic test theory, scaling, reliability, and validity and provides an overview of measures of intelligence, achievement, and personality for clinical, educational, and research use.
*Prerequisite: PSY 201.*
*Offered: Fall.*

**PSY 352 Legal Issues in Psychology** 3 Credits
Examines the legal issues and implications of psychological practice. Emphasis is placed on the ethical and legal standards governing the practice of psychology, the legal effects of psychological research, and the nature and function of the court system.
*Offered: Fall.*
PSY 396 Behavior Intervention/Spec Pop  3 Credits
This RBT course has been designed for individuals that meet the eligibility requirements of the Behavior Analyst Certification Board (e.g., the person must possess a high school degree). This course is a hybrid course designed to teach you the basic principles, procedures and the underlying philosophy of ABA delivered in class and online. This training program is based on the Registered Behavior Technician Task List and is designed to meet the 40-hour training requirement for the RBT credential. The program is offered independent of the BACB.
Offered: occasionally.

PSY 397 Neurobiology of Mental Disorders  3 Credits
Examines the role of the putative biological underpinnings of the symptoms, etiology and treatment of various mental disorders. Includes introduction to neuroanatomy, neurophysiology, and neurotransmitter systems.
Prerequisite: PSY 101 or PSY 102, or permission of instructor.
Offered: every fall.

PSY 398 Neurobiology of Childhood Mental Disorders  3 Credits
This course is a sequel to Neurobiology of Mental Disorders and focuses on the neurobiological underpinnings of several developmental and other mental disorders affecting children today. There is extensive discussion of the role of a variety of prenatal and postnatal stressors in the development of mental disorders.
Prerequisite: Minimum grade of C in PSY 397 or BIO 114 or BIO 345 or Permission of Instructor.
Offered: every spring.

PSY 401 Advanced Statistics Seminar  3 Credits
Topics include bivariate and multiple regression, least-squares estimation, model-building techniques, assumptions and diagnostics, mediation and moderation, the logistic model and exploratory factor analytic techniques. SPSS will be used throughout. Students will conduct a final research project through secondary analysis of a large national data set.
Prerequisite: Minimum grade of B- in PSY 201.
Offered: every fall.

PSY 402 Applying Research Methods in Psychology  3 Credits
This course is designed to provide students with hands-on practice with experimental research methods in psychology. Students will learn how to plan, conduct, and analyze their own experimental research, and develop the knowledge and skills to apply and critique the scientific method across a variety of settings.
Prerequisite: PSY 202.
Offered: every spring.

PSY 410 Fundamentals of Human Neuropsychology  3 Credits
An advanced course that provides students with a perspective on the neural mechanisms underlying behavior. Material covered in the course will include (but not be limited to) structure and function of the brain from the cellular to the structural levels, brain imaging techniques, and brain development, plasticity and neurological disorders.
Prerequisite: Minimum grade of C in PSY 101 or 102 or BIO 111 or BIO 114 or BIO 345 or Permission of Instructor.
Offered: spring.

PSY 452 Techniques of Counseling  3 Credits
Examines the therapeutic relationship and traditional counseling and psychotherapy skills. Provides the opportunity to practice counseling strategies in an encouraging and supportive environment. Assists in the development of effective communication skills applicable in professional, general human services, and nonprofessional helper roles. Assessment and treatment strategies, used to address the most common disorders encountered in counseling, are studied.
Offered: every fall.

PSY 453 Theories of Counseling  3 Credits
Explores classic and contemporary theories of counseling. Cultural competency and empirical research are examined. Counseling approaches for specific diagnoses are discussed. Relates theories to students’ personal experiences and observations of others. Assists students with exploring their personal views regarding therapeutic change.
Offered: spring.

PSY 495 Guided Research in Psychology  1-6 Credits
Opportunity for students interested in designing and conducting empirical research to collaborate with faculty in research activities leading to undergraduate or professional conference presentations and possible publication.
Prerequisite: PSY 101, PSY 102, PSY 201, PSY 202, junior or senior status, & permission of instructor.
Offered: fall, spring, & summer.

PSY 497 Advanced Experimental Psychology  3 Credits
Intended for advanced students with the interest, prerequisites and commitment to experimental research. Involves students in hands-on data collection and statistical analysis.
Prerequisite: PSY 101, PSY 102, PSY 201, PSY 202, PSY 401, junior or senior status, & permission of instructor.
Offered: fall.

PSY 498 Psychology Practicum  3-6 Credits
Practicum allows students to engage in an extensive real-world learning experience in an organizational context relevant to Psychology. Placements include positions in such areas as schools, human resources, marketing, social services, as well as medical and forensic settings. Students increase their mastery of specific areas of Psychology by using theories and practices in these applied settings. The opportunity to work at a professional site helps students develop appropriate work standards, explore career options, and build mentor and other network relationships in the workplace. Students are required to spend 120 hours at their practicum site over the course of the semester. Supervision is provided by an on-site staff as well as a faculty advisor. For more information regarding this course and the application process, please contact the Psychology Department.
Prerequisite: permission of chair or supervising faculty member. Restriction: Second semester junior or senior status; 3.0 minimum GPA.
Offered: every fall, spring, & summer.

PSY 499 Independent Study  3 Credits
Independent studies allow in-depth study of a specific topic and are most often reserved for seniors who cannot otherwise fulfill a graduation requirement. Independent studies require an application and approval by the associate dean.
Prerequisite: permission of the instructor, department chair, & associate dean.
Offered: fall, spring, & summer.