PSYCHOLOGY (PSY)

PSY 106. Freshman Advising Contact Term (Fact). 1 Credit Hour.
Educates students about the structure and function of a research university, introduces them to the academic rules and regulations of the University of Miami and the Department of Psychology, enables them to think critically about their own graduation plan, and prepares them to enter the professional world.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 110. Introduction to Psychology. 3 Credit Hours.
A survey of modern scientific psychology. Topics include learning, memory, perception, cognition, personality, motivation, emotion, development, abnormal psychology, and social psychology. Participation in a small number of experiments is required to ensure that students become acquainted first hand with the experimental laboratory methods used in Psychology. Students may choose to satisfy this requirement by writing a small number of methodology papers instead.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

PSY 175. Special Topics. 1-3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 190. Faculty Overview Of Research And Undergraduate Mentoring(Forum). 1 Credit Hour.
Critical discussion of research reports in psychology.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 206. Transfer To The University Of Miami(Tums). 1 Credit Hour.
Educates students about the structure and function of a research university, introduces them to the academic rules and regulations of the University of Miami and the Department of Psychology, enables them to think critically about their own graduation plan, integrates them into the social atmosphere of the University, and prepares them to enter the professional world.
Requisite: Permission of a UASP advisor, C- or higher in PSY 110.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 210. Social Psychology. 3 Credit Hours.
The major theories, methods and research findings in social psychology. Attitude formation and change, person perception, interpersonal attraction, aggression, group structure, leadership, conformity and mass phenomena. Emphasizes the individual as the basic unit of analysis (compare SOC 302).
Prerequisite: C- or higher in PSY 110.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 220. Psychobiology. 3 Credit Hours.
Behavior viewed from a biological perspective. Survey of biological factors subserving sensation, perception, sleep, emotions, motivation, learning, memory, and development
Prerequisite: C- or higher in PSY 110.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 230. Child And Adolescent Development. 3 Credit Hours.
Survey of significant aspects of growth and development throughout the lifespan. Emphasis placed on childhood and adolescence.
Prerequisite: C- or higher in PSY 110.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

PSY 240. Abnormal Psychology. 3 Credit Hours.
Diagnostic formulations of the clinical syndromes; theories of psychopathological states.
Prerequisite: C- or higher in PSY 110.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 250. Cognitive Psychology. 3 Credit Hours.
Survey of theory and research on human information processing and cognitive processes.
Prerequisite: C- or higher in PSY 110.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 260. Personality Psychology. 3 Credit Hours.
A survey of the area of personality, including the relation of personality to general psychology, history of theory and research in the field, definition, assessment, and research findings in major substantive areas.
Prerequisite: C- or higher in PSY 110.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 270. Industrial And Organizational Psychology. 3 Credit Hours.
Applications of psychology in business, industry, and to organizational effectiveness in general. Supervisory, leadership, morale, personnel selection, training, human factors engineering, and consumer psychology.
Prerequisite: C- or higher in PSY 110.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 271. Stress Management. 3 Credit Hours.
Physiology and psychology of stress, with emphasis on mind-body (stress-health) connection. Integrates scientific knowledge with practice techniques such as muscle relaxation, cognitive restructuring, meditation, anger management, yoga, exercise, assertiveness training, and social support.
Prerequisite: C- or higher in PSY 110.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.
**PSY 275. Special Topics. 1-3 Credit Hours.**
Prerequisite: C- or higher in PSY 110.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

**PSY 280. Introduction To Research Projects I. 1-3 Credit Hours.**
Students assist on a research project in psychology under supervision of a faculty member. Activities include library research, data collection and management, and attendance at research team meetings.
Prerequisite: C- or higher in PSY 110. Requisite: Permission of a UASP advisor.
Components: IND.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

**PSY 290. Introduction To Research Methods. 3 Credit Hours.**
An introduction to research methods in psychology. We will discuss the scientific concepts, principles, and ways of thinking that are central to the study of psychology. Topics to be covered include the goals of psychological research, ethical issues in the design and implementation of research studies, research design strategies and types of measurement, and methods of presenting data. A variety of in-class assignments will provide students with the opportunity to reflect upon the ways in which research is conducted, presented, and interpreted.
Prerequisite: C- or higher in PSY 110, MTH 101 or mathematics placement above MTH 101. Corequisite: PSY 291. Requisite: PSY or NEU major.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

**PSY 291. Introduction To Biobehavioral Statistics. 3 Credit Hours.**
The basics of descriptive and inferential statistics, but the focus will be on the latter. We will cover only enough descriptive statistics to enable us to introduce the inferential concepts of regression, t-tests ANOVA and Chi Square.
Prerequisite: C- or Higher in PSY 110, MTH 101 or mathematics placement above MTH 101. Corequisite: PSY 290. Requisite: PSY or NEU Major.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

**PSY 292. Introduction To Biobehavioral Statistics For Non-Majors. 3 Credit Hours.**
The basics of descriptive and inferential statistics, but the focus will be on the latter. Descriptive statistics to introduce the inferential concepts of regression, t-tests ANOVA and Chi Square.
Prerequisite: C- or higher in PSY 110 and MTH 101 or math placement above MTH 101.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

**PSY 306. Introduction to Research and Graduate School. 1 Credit Hour.**
Introduction to research and graduate school in psychology and psychology-related fields. The course will focus on different opportunities available to students at the University and on the graduate school application process.
Requisite: Permission of a UASP advisor, 2.5 PSY GPA and 12 credits in PSY courses including PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.

**PSY 310. Attitudes And Persuasion. 3 Credit Hours.**
An analysis of the major theories and research findings relating to attitude formation and change, including a review of widely used persuasion techniques.
Requisite: 2.5 PSY GPA and 12 credits in PSY courses including PSY 291 or PSY 292 or 2.5 PSY GPA, 9 credits in PSY courses including PSY 291 or PSY 292, and 3 credits in MKT, CAD, COM, COS, CNJ, CPR, or CVJ courses.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

**PSY 311. Emotion. 3 Credit Hours.**
Theory and research concerning the development, arousal, and expression of emotional reaction.
Requisite: 2.5 PSY GPA, 12 credits in PSY courses including PSY 291 or PSY 292 or 2.5 PSY GPA, 9 credits in PSY courses including PSY 291 or PSY 292, and 3 credits in BIL courses.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

**PSY 312. Psychology Of Gender. 3 Credit Hours.**
Psychological theories and research related to understanding issues of gender across the lifespan.
Requisite: 2.5 GPA, 12 Credits in PSY including PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

**PSY 313. Romantic Relations. 3 Credit Hours.**
An introduction to how social scientists think about, study, and intervene with romantic relationships.
Requisite: 2.5 GPA, 12 Credits in PSY including PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

**PSY 320. Psychology Of Drugs And Behavior. 3 Credit Hours.**
The psychological and physiological effects of drugs. Includes psychosocial aspects of drug use and the treatment and prevention of abuse. An introduction to psychopharmacology.
Requisite: 2.5 PSY GPA, 12 credits in PSY courses including PSY 220 and PSY 291 or PSY 292 or 2.5 PSY GPA, 9 credits in PSY courses including PSY 291 or PSY 292, and 3 credits in BIL 150 or higher or CHM 111 or higher.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.
PSY 330. Psychology of Language Development. 3 Credit Hours.
The study of language acquisition, primarily focusing on infancy through 5 years. Topics covered include biological bases of language, sound discrimination abilities, babbling and speech production.
Requisite: 2.5 GPA and 12 Credits in PSY courses including PSY 230, PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 331. Psychology Of Adulthood And Aging. 3 Credit Hours.
Major developments during the middle and later years of adulthood including changes in family and peer relationships, cognitive changes, physical changes, psychological aspects of death and dying
Requisite: 2.5 GPA and 12 Credits in PSY courses including PSY 230, PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 345. Abnormal Child Psychology. 3 Credit Hours.
Reviews definitions, theories, and causes of mental and cognitive disorders in youth, including anxiety, depression, conduct problems, and learning and intellectual disabilities.
Requisite: 2.5 GPA and 12 Credits in PSY courses including PSY 230, PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

PSY 355. Psychology Of Thinking And Learning In Children. 3 Credit Hours.
Development of perceptions, thought, and language processes throughout the lifespan with an emphasis on early and middle childhood.
Requisite: 2.5 GPA and 12 Credits in PSY courses including PSY 230, PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 356. Psychology Of Intellectual And Developmental Disabilities. 3 Credit Hours.
The etiological, social, and psychological aspects of intellectual and developmental disabilities.
Requisite: 2.5 PSY GPA and 12 credits in PSY courses including PSY 230 and PSY 291 or PSY 292 or 2.5 PSY GPA, 9 credits in PSY courses including PSY 230 and PSY 291 or PSY 292, and 3 credits in BIL or TAL courses.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 360. Personality Theory. 3 Credit Hours.
The role of structure, development, dynamics, individual differences, assessments, and deviations.
Requisite: 2.5 GPA, 12 Credits in PSY including PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 370. Psychology Of Human Sexual Behavior. 3 Credit Hours.
Interaction of biological and social factors in normal sexual development, and behavior patterns; etiologies of dysfunctions, paraphilias and gender-identity disorders; assessment and intervention procedures.
Requisite: 2.5 PSY GPA and 12 credits in PSY courses including PSY 291 or PSY 292 or 2.5 PSY GPA, 9 credits in PSY courses including PSY 291 or PSY 292, and 3 credits in BIL 150 or higher, CHM 103 or higher or HCS 212.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 375. Special Topics. 1-3 Credit Hours.
Requisite: 2.5 GPA, 12 Credits in PSY including PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 380. Introduction To Research Projects IlI. 1-3 Credit Hours.
Students assist on a research project in psychology under supervision of a faculty member. Activities include library research, data collection and management, and attendance at research team meetings.
Requisite: Permission of a UASP advisor, 2.5 PSY GPA, and 12 credits in PSY courses including PSY 291 or PSY 292.
Components: IND.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

PSY 390. Intermediate Research Methods And Biobehavioral Statistics. 3 Credit Hours.
Students will conduct two (or more) pre-planned experiments. For each experiment, students will analyze the data and write up the components of a research report. In addition, students will receive detailed feedback on the assignments they submit, as an aid to improving their writing skills, reinforcing and reviewing their knowledge of research design and methodology, and expanding their understanding of statistical analyses as well as their interpretation and presentation.
Requisite: 2.5 GPA and 12 Credits in PSY including PSY 290 and PSY 291 or PSY 292 or 9 credits in PSY including PSY 290, and PSY 291 or PSY 292, BIL 268 or NEU 280, NEU 380 or NEU 480.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 391. Tests And Measurements. 3 Credit Hours.
Theory and principles of construction, use, evaluation, and interpretation of psychological tests and testing procedures.
Requisite: 2.5 GPA, 12 Credits in PSY including PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 410. Social Interaction Processes. 3 Credit Hours.
An in-depth analysis of variables leading to, and processes involved in, human social interactions ranging from superficial encounters to intimate relationships.
Requisite: 2.5 PSY GPA and 15 credits in PSY courses including PSY 210, PSY 291 or PSY 292 and PSY 390.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.
PSY 411. Relationships And Health. 3 Credit Hours.
Interpersonal processes that play out in the course of chronic physical illnesses. An integrated foundation on theories and concepts of interpersonal relationships in psychology and a comprehensive introduction to how these theories and concepts can be applied to relationships among family members dealing with physical illnesses. Students will be introduced to diverse perspectives on interpersonal relationships and to a broad perspective on physical illnesses as “family” diseases, across the illness trajectory.
Requisite: 2.5 PSY GPA and 15 credits in PSY courses including PSY 291 or PSY 292 and PSY 390.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 425. Psychobiology. 3 Credit Hours.
Basic neuroanatomy, neurophysiology, and neurochemistry followed by an introduction to the physiological bases of sensation, motor systems, motivation, emotion, learning and memory.
Requisite: 2.5 PSY GPA, 15 PSY credits including PSY 220, PSY 290, PSY 291 or PSY 292 or 2.5 PSY GPA, 12 Credits in PSY including PSY 290, and PSY 291 or PSY 292, BIL 150.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 426. Health Psychology. 3 Credit Hours.
The psychosomatic and biopsychosocial models of illness.
Requisite: 2.5 PSY GPA, 15 credits in PSY courses including PSY 220, PSY 290, and PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 430. Psychology Of Infancy. 3 Credit Hours.
Perceptual, motor, cognitive and social development during the first two years of life. Specialized research methods and assessment procedures.
Requisite: 2.5 PSY GPA, 15 PSY credits, including PSY 230, PSY 291 or PSY 292, PSY 390.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 431. Psychology Of Social And Emotional Development. 3 Credit Hours.
Social and emotional growth; topics include family and peer relationships, sex roles, self-control, and moral development.
Requisite: 2.5 PSY GPA, 15 PSY credits, including PSY 230, PSY 291 or PSY 292, PSY 390.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 432. Prenatal Development. 3 Credit Hours.
A detailed understanding of prenatal development including conception, embryonic and fetal development, and birth. The effects and interplay of genetic and environmental factors on the health and well-being of the developing baby will be discussed throughout the course. The important role of preconception and prenatal care will also be discussed.
Requisite: 2.5 PSY GPA, 15 PSY Credits including PSY 230, PSY 290, PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 435. Evolution And Sex. 3 Credit Hours.
A biological/evolutionary approach to the study of human sexuality and cognition. The evolution of sexual reproduction and the evolution of the two sexes. Initial discussions will introduce the theory of evolution by natural selection and address the different levels at which selection operates. Building on this foundation, the class will focus on why sex evolved and the myriad physiological and psychological adaptations that evolved as a consequence. Topics to be covered include sexual selection, mate selection, pregnancy, and parent-offspring conflict.
Requisite: 2.5 PSY GPA, 15 credits in PSY courses including PSY 290 and PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 474. Special Topics. 1-3 Credit Hours.
Requisite: 2.5 PSY GPA, 15 credits in PSY courses including PSY 290 and PSY 291 or PSY 292.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 480. Research With Writing Credit. 1-3 Credit Hours.
Students assist on a research project in psychology under supervision of a faculty member. Activities include library research, data collection and management, and attendance at research team meetings. Students are also expected to complete a writing component that fulfills the University’s criteria to receive writing credit.
Requisite: Permission of a UASP advisor, 2.5 PSY GPA and 15 credits in PSY courses including PSY 291 or PSY 292, PSY 390.
Components: IND.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

PSY 490. Advanced Research Methods. 3 Credit Hours.
Students will develop, conduct and write up two research projects: (i) a project that uses descriptive methods and associated statistical techniques and (ii) a project that uses experimental methods and associated statistical techniques. These projects will integrate the concepts and skills learned in the Introductory and Intermediate Methods courses as well as the Introductory and Intermediate Statistics courses. Students will be asked to select a research topic and first develop a survey to examine the relationship between two predictor variables and an outcome variable. They will collect and analyze their data using correlational techniques (e.g., regression analyses) and will write up a methods and results section. Next, students will turn their descriptive study into an experiment. They will collect and analyze their data and write up a publishable research report that includes the findings from both the descriptive and experimental studies. The project will serve as a capstone, requiring them to find and critically evaluate relevant literature on their topic of choice, design a study taking into account time demands, sample characteristics and their effect on the hypotheses they are able to test, decide on instrument selection, consider potential extraneous and confounding variables (and how they will handle them if at all), select appropriate analyses for their data and hypotheses, and then present the results of their work in both poster and research report format.
Requisite: 2.5 PSY GPA, 15 PSY credits including PSY 291 or PSY 292, and PSY 390, Senior Status, BS in Psychology major.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.
PSY 491. Advanced Biobehavioral Statistics. 3 Credit Hours.
This course builds upon the material covered in PSY 390. After a brief review, analysis of variance and multiple regression will be covered using a general linear model (GLM) approach. The goal is to prepare students for graduate level work in applied statistics.
Requisite: 2.5 PSY GPA and 15 credits in PSY courses, including PSY 291 or PSY 292, PSY 390.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 520. Psychoneuroimmunology. 3 Credit Hours.
This course is designed to present some of the basic information necessary to interpret the current literature in psychoneuroimmunology (PNI) and to design research in this area.
Requisite: 2.8 PSY GPA; 18 credits in PSY, including PSY 390.
Components: LEC.
Grading: GRD.

PSY 540. Culture, Values, Religiosity, And Mental Illness. 3 Credit Hours.
Cultural differences in the manifestation, course, and outcome of serious mental disorders; the relationship between chronic mental disorders and ethnicity, religious values, family cohesion, attributions of control, and world view; cultural differences in societies’ reactions to and treatment of mentally ill patients.
Components: LEC.
Grading: GRD.

PSY 575. Special Topics. 1-3 Credit Hours.
Requisite: 2.8 PSY GPA, 18 PSY credits including PSY 390.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 580. Senior Honors In Psychology I. 3 Credit Hours.
Students work closely with a faculty member to design a unique research study and write a scientific paper to report on the results. Limited to undergraduate students only.
Requisite: Permission of UASP and faculty required, 3.5 Major GPA, 3.3 Combined GPA, PSY or NEU major, 18 PSY credits, including PSY 390.
Components: IND.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

PSY 581. Senior Honors In Psychology II. 3 Credit Hours.
Students work closely with a faculty member to design a unique research study and write a scientific paper to report on the results. Limited to undergraduate students only.
Requisite: Permission of UASP and faculty required, 18 PSY credits including PSY 580.
Components: IND.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

PSY 601. Issues in Professional Development and Research.. 1 Credit Hour.
Seminar addressing issues such as structure of academic systems and progress through them, time management, library search systems, professional journals, how to structure curriculum vitae, procedures and rules in human subject research, professional meetings and presentations, extramural funding opportunities, professional writing style, ethical issues.
Requisite: Plan of Graduate Psychology.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 602. Scientific writing and grantsmanship. 3 Credit Hours.
Writing and organizational skills for professional development in social and behavioral sciences. Mechanism of extramural funding and grant review, including grantsmanship.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 603. Neuroanatomy. 3 Credit Hours.
Functional neuroanatomy for individuals engaged in basic neuroscience and psychological research. Gross anatomy, identification of pathways and circuits, and physiological functions of neuroanatomical systems. Clinical examples and case histories of neuroanatomical disorders. Laboratory exercises including brain dissections, examination of brain models and atlases, and internet neuroanatomy websites.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 604. Cognition and Emotion. 3 Credit Hours.
Study of basic cognitive processes of attention and memory, the function of emotions, and the role of cognitive mechanisms in the processing of affective information.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 605. Cognitive Neuroscience. 3 Credit Hours.
Brain mechanisms in cognition and behavior, including sensory encoding and perception, attention, motivation, emotion, learning/memory, language, executive functions, and mental disorders.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 606. Biobehavioral Processes and Disease in Health Psychology. 3 Credit Hours.
Central nervous system, cardiovascular, endocrine, immune, and other biological processes examined in the context of behavioral medicine and health psychology research. Discussion of basic mechanisms in physiological regulation and dysregulation of the cardiovascular and immune systems, with specific reference to cardiovascular behavioral medicine and psychoneuroimmunology.
Prerequisite: PSY 610.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.
PSY 609. Psychopharmacology. 3 Credit Hours.
Basic methods and current issues in psychopharmacology.
Prerequisite: PSY 605.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 610. Behavioral Medicine: Overview of Basic Science, Public Health & Clinical Trial Approaches. 3 Credit Hours.
Overview of biobehavioral, psychosocial and sociocultural factors in pathogenesis, prevention and treatment of physical disorders.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 611. Cognitive Development. 3 Credit Hours.
Theoretical aspects of psychological development throughout the life span.
Prerequisite: PSY 620.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 612. Social Psychology. 3 Credit Hours.
The major substantive areas and theories of social psychology. Emphasis on applications to students’ own research field.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 613. Language Development. 3 Credit Hours.
The study of language acquisition, primarily focusing on infancy through 5 years. Topics covered include biological bases of language, sound discrimination abilities, babbling and speech production, word learning, acquisition of grammar, bilingualism, and development in atypical populations.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 614. Psychological Statistics, Research Methods, and Design. 3 Credit Hours.
Statistics for experimental design with uncorrelated independent variables. Review of t-tests; designs and applications of analysis of variance; including one-way, factorial, repeated-measures, and mixed designs; post hoc comparisons among means.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 615. Advanced Developmental Psychology. 3 Credit Hours.
Mechanisms underlying continuity and change over the lifespan. Topics include developmental theories and methods; specific domains of development (perceptual, cognitive, social/emotional); socialization processes; and emerging adulthood, parenting, and aging.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.
PSY 633. Structural Equation Modeling. 3 Credit Hours.
Structural models, path analysis, measurement models, and confirmatory
factor analysis, particularly related to hypotheses about causal relations,
change overtime, and comparisons across diverse populations.
Prerequisite: PSY 632.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 634. Hierarchical Linear Modeling. 3 Credit Hours.
Multi-level modeling of nested and non-independent data. Application
of multilevel modeling to social science and behavioral data, including
computer laboratory exercises.
Prerequisite: PSY 632.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 636. Research Methods with Children and Adolescents. 3 Credit Hours.
Concepts and research design approaches for the measurement and
analysis of data across developmental stages from infancy through
adolescence.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 638. Psychology of Infant Development. 3 Credit Hours.
Theory, research, and methodology pertaining to psychological
development in the first three years of life. Emphasis on both general
developmental processes, and individual differences in cognitive, social,
and emotional development.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 639. Autism And Developmental Disabilities. 3 Credit Hours.
Developmental disabilities with an emphasis on autism. Biological, social,
cognitive and emotional concomitants. History, etiology, assessment,
and individual differences.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 640. Adult Psychopathology. 3 Credit Hours.
Theories, models, history, and research relevant to various patterns of
problematic behavior, with a focus on adults. The influences of family
systems as well as cultural and other diversity factors (e.g., ethnicity,
sexual orientation) are included.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 641. Child and Adolescent Psychopathology. 3 Credit Hours.
Theories, models, and research relevant to the development and the
course of behavioral disorders and other problems (e.g., maltreatment,
exposure to violence and poverty) that emerge in childhood and
adolescence. The influences of family and peer systems as well as
cultural and other diversity factors (e.g., ethnicity, sexual orientation) are
included.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 642. Advanced Adult Psychopathology. 3 Credit Hours.
Theory and research on risk factors and etiological models of mental
disorders. Socioenvironmental (cultural, social support, life events),
psychological (temperament, cognitive biases), and biological (genes,
neurotransmitters) models of risk, research methodology, and design are
discussed.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 643. Behavioral Medicine and Developmental Disabilities. 3 Credit Hours.
Processes influencing diagnosis and management of developmental
disabilities: genetics, embryology/fetology, physical growth and
development, nutrition, hearing and speech pathology, family dynamics,
cognition and psycho-educational assessment.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 645. Introduction to Psychological Evaluation. 3 Credit Hours.
Measurement theory, introduction to the administration and
interpretation of widely-used intelligence and personality tests, with
attention to issues of ethics and diversity.
Requisite: Plan of Graduate Psychology.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 646. Psychological Evaluation of Adults. 3 Credit Hours.
Issues of diversity, ethics, and personality theory as they pertain to
psychological evaluation of adults. Emphasis on the use of projective
and objective personality assessment methods.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 647. Psychological Evaluation of Children and Families. 3 Credit Hours.
Clinical and developmental theory and methods pertaining to the
evaluation of children, adolescents, and families including intelligence
tests, structured diagnostic instruments, personality and behavioral
check lists, observational formats, interviewing, and projective
assessment. Attention to issues of ethics and diversity.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 648. Psychological Evaluation in Physical Disorders. 3 Credit Hours.
Administration, interpretation, and psychometric evaluation of
psychological tools and procedures used in the evaluation of physical
disorders. Attention to issues of ethics and diversity.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 650. Laboratory in Clinical Psychology. 0 Credit Hours.
Practical training in clinical skills such as assessment, interviewing,
and case conceptualization. Laboratory to be used in conjunction with
courses such as PSY 640 and PSY 645
Components: LAB.
Grading: GRD.
Typically Offered: Fall & Spring.
PSY 656. Introduction to Evidence-Based Psychological Treatments. 3 Credit Hours.
Theories, history, and techniques of psychological and behavioral therapies, with emphasis on evidence-based approaches.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 657. Introduction to Psychotherapy, Ethics, and Professional Issues. 3 Credit Hours.
Introductory experience in clinical interviewing, therapeutic communication, ethics, and case conceptualization. Consideration of client-and-therapist culture, gender, and diversity are also emphasized.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 660. Evidence-Based Psychological Intervention with Children and Families. 3 Credit Hours.
Theories, history, and techniques of psychological and behavioral therapies, with emphasis on evidence-based approaches with children, adolescents, and families. Understanding normative and deviant development, with attention to issues of diversity, ethics, and domestic violence.
Prerequisite: PSY 656.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 661. Interventions in Pediatric Psychology. 3 Credit Hours.
Pediatric psychology and basic learning theory. Medical and behavioral aspects of child and adolescent health disorders, psychological assessment, and evidence-based treatment approaches.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 662. Health Psychology Interventions. 3 Credit Hours.
Clinical interventions and research relevant to health problems and lifestyle, with emphasis on critical evaluations of past research and the design and implementation of intervention protocols. The origins of health psychology and the role of the health psychologist in medical systems.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 664. Ethics and Professional Conduct in Behavior Analysis. 3 Credit Hours.
This course provides an overview of ethics and professional conduct in the field of behavior analysis. The course will provide in-depth information on the BACB Professional and Ethical Compliance Code for Behavior Analysts. The course will cover professional issues related to responsible conduct of behavior analysts, behavior analysts' ethical responsibility to clients and colleagues, including issues related to assessment of behavior, development and implementation of behavior change programs, clinical supervision and mentoring, the profession of behavior analysis and the BACB, and the conducting and reporting of research. In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 30 instructional hours in the area of Ethical and Professional Conduct, 5 hours in the area of Intervention and Behavior Change Consideration 5 hours in the area of Behavior Change Systems and 5 hours in the area of Implementation, Management and Supervision.
Components: DIS.
Grading: GRD.
Typically Offered: Fall.

PSY 665. Advanced Topics in Applied Behavior Analysis. 3 Credit Hours.
This course covers a number of advanced research and clinical issues relevant to the field of applied behavior analysis including, particularly as they relate to the field of developmental disabilities. The course will provide in-depth information related to the selection of appropriate interventions, including staying abreast of current research, critically interpreting research, considering individual client needs and developing treatment programs that are consistent with the science of applied behavior analysis. The course will additionally cover issues related to the implementation and management of clinical service provisions, including ensuring appropriate and accurate data collection, maintaining procedural fidelity and providing supervision and training. In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 15 instructional hours in the area of Measurement, 15 hours in the area of Experimental Design and 15 hours in the area of discretionary.
Components: DIS.
Grading: GRD.
Typically Offered: Fall.

PSY 666. Concepts and Principles of Applied Behavior Analysis. 3 Credit Hours.
This course provides an introduction to Applied Behavior Analysis (ABA), which is the clinical application of behavioral science and learning theory towards the treatment of problematic behavioral and behavioral deficits. In this course, students will become familiar with the scientific foundations of behavioral science and the basic concepts and principles of behavior analysis. The course will emphasize terminology and definitions of behavioral concepts, as well as introduce the application of those concepts across a range of clinical scenarios. In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 45 instructional hours in the area of Concepts and Principals of Behavior Analysis.
Requisite: PSY 666 OR PSY 676 OR PSY 677 AND Bachelor's degree AND GPS>=3.2.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.
PSY 667. Assessment and Treatment of Language Learning. 3 Credit Hours.
This course focuses on the application of behavior analysis toward the treatment of individuals exhibiting behavioral deficits or developmental delays. Throughout this course, students will acquire in-depth knowledge of behavioral analytic approaches for promoting the development of new skills and for supporting and maintaining those skills over time. Students will learn to prioritize target behaviors for clinical intervention as well as how to use applied behavior analytic techniques and procedures to develop effective treatment plans. Clinical and professional issues (e.g., fidelity of implementation, monitoring effectiveness) will also be discussed. In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 10 instructional hours in the area of Identification of the Problem and Assessment, 30 instructional hours in the area of Fundamental Elements of Behavior Change and Specific Behavior Change Procedures, and 5 instructional hours in the area of Behavior Change Systems.
Requisite: PSY 666 OR PSY 676 OR PSY 677 AND Bachelor’s degree AND GPS>=3.2.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 668. Functional Assessment and Treatment of Aberrant Behavior. 3 Credit Hours.
This course will focus on the application of behavior analysis toward the treatment of aberrant behavior. Throughout this course, students will acquire in-depth knowledge of behavior analytic approaches toward the assessment of aberrant behavior (e.g., functional behavioral assessment (FBA) and functional analysis). In addition, the course will focus on how behavior analysis use the results of a behavioral assessment to develop effective and ethical behavioral interventions to reduce aberrant behavior. Clinical and professional issues (e.g., fidelity of implementation, monitoring effectiveness) will also be discussed. In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 25 instructional hours in the area of Identification of the Problem & Assessment, 15 instructional hours in the area of Fundamental Elements of Behavior Change and Specific Behavior Change Procedures and 5 instructional hours in the area of Intervention of Behavior Change Considerations.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 669. Professional Issues in Designing and Monitoring Interventions. 3 Credit Hours.
This course covers a number of professional issues related to the competent and ethical delivery of applied behavior analysis services. The course will provide in-depth information related to the selection of appropriate interventions, including staying abreast of current research, critically interpreting research, considering individual client needs and developing treatment programs that are consistent with the science of applied behavior analysis. The course will additionally cover issues related to the implementation and management of clinical service provisions, including ensuring appropriate and accurate data collection, maintaining procedural fidelity and providing supervision and training. Finally, the course will provide information about the professional and ethical compliance code for behavior analysis, as outlined by the Behavior Analysis Certification Board (BACB). In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 15 instructional hours in the area of Ethical and Professional Conduct, 10 hours in the area of Measurement, 10 hours in the area of Experimental Design and 10 hours in the area of Implementation, Management and Supervision.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 670. Practicum in Clinical Psychology. 1-3 Credit Hours.
Supervised experience in evaluating and treating psychological problems of children, adolescents, families, and/or adults behavior. For students placed at the U.M. Psychological Services Clinic there is a weekly case conference that focuses on ethics case conceptualization. Course may be repeated for credit.
Components: PRA.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

PSY 671. Practicum in Clinical Psychology II. 0 Credit Hours.
Continuation of PSY 670.
Corequisite: PSY 645.
Components: LAB.
Grading: GRD.
Typically Offered: Fall.

PSY 672. Advanced Practicum in Clinical Psychology. 1-3 Credit Hours.
Advanced experience in special clinical techniques and clinical supervision. Primarily for post-internship clinical students. The advisor may direct that PSY 672 be repeated, but no more than six credits may be applied toward a degree.
Components: PRA.
Grading: GRD.
Typically Offered: Fall & Spring.
PSY 674. Applications of ABA in Development Disabilities. 3 Credit Hours.
The purpose of this course is to provide students with supervised clinical experience in the application of behavior analysis toward the treatment of individuals with autism and developmental disabilities who exhibit problematic behavior, behavioral deficits or developmental delays participating in ABA therapy. During this course, students will provide direct ABA services aimed at reducing problematic behavior or and promoting the development and maintenance of new skills. Experiential activities provided during this practicum course focus on functional assessment, the identification of meaningful treatment goals, identification of reinforcers via systematic assessment, and the implementation of ABA intervention techniques and programs to treat problematic behavior and behavioral and language deficits. In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 168 hours of practicum experience.

Components: PRA.
Grading: GRD.
Typically Offered: Summer.

PSY 675. Advanced Applications of Applied Behavior Analysis II. 3 Credit Hours.
The purpose of this course is to provide students with supervised clinical experience in selecting, and developing applied behavior analytic procedures and techniques for individuals with autism and developmental delay and providing clinical supervision to those implementing behavioral procedures. During this course, students will assist instructors in providing supervision to individuals who provide direct ABA services for individuals participating in ABA therapy. Experiential activities provided during this practicum course additionally focus on advanced professional issues in the design and implementation of ABA programs, so as to facilitate appropriate treatment selection, collection of data related to fidelity of implementation and systematic monitoring of treatment efficacy. In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 168 hours of practicum experience.

Components: PRA.
Grading: GRD.
Typically Offered: Fall.

PSY 676. Application of ABA: Principles and Concepts. 3 Credit Hours.
The purpose of this course is to provide students with supervised clinical experience in selecting, developing and implementing applied behavior analysis procedures and techniques. During this course, students will provide direct ABA services aimed at improving the behavioral functioning of individuals participating in ABA therapy. Experiential activities provided during this practicum course focus on the application of basic principles and concepts in ABA, including the identification of behavioral targets, measuring behavioral, monitoring changes in behavior over time, and implementing reinforcement-based interventions. In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 168 hours of practicum experience.

Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 677. Application of the Assessment and Treatment of Language and Learning. 3 Credit Hours.
The purpose of this course is to provide students with supervised clinical experience in the application of behavior analysis toward the treatment of individuals who exhibit behavioral deficits or developmental delays. During this course, students will provide direct ABA services aimed at promoting the development and maintenance of new skills. Experiential activities provided during this practicum course focus on the identification of meaningful treatment goals, identification of reinforcers via systematic assessment, and the implementation of ABA intervention techniques and programs to treat behavioral and language deficits. In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 168 hours of practicum experience.

Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 678. Application of the Assessment and Treatment of Learning. 3 Credit Hours.
The purpose of this course is to provide students with supervised clinical experience in the application of behavior analysis towards the treatment of individuals with aberrant behavior. During this course, students will provide direct ABA services aimed at reducing and eliminating the occurrences of aberrant behavior. Experiential activities provided during this practicum course include conducting functional behavioral assessments as well as developing and implementing behavioral plans to treat aberrant behavior. In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 168 hours of practicum experience.

Components: PRA.
Grading: GRD.
Typically Offered: Spring.

PSY 679. Advanced Application of ABA. 3 Credit Hours.
The purpose of this course is to provide students with supervised clinical experience in selecting, developing and implementing applied behavior procedure and techniques. During this course, student will provide direct ABA services aimed at improving the behavioral functioning of individuals participation in ABA therapy. Experiential activities provided during this practicum course additionally focus on advanced professional issues in the design and implementation of ABA programs, so as to facilitate appropriate treatment selection, fidelity of implementation and systematic monitoring of treatment efficacy. In accordance with the Behavior Analysis Certification Board (BACB), this course meets criteria for 168 hours of practicum experience.

Components: PRA.
Grading: GRD.
Typically Offered: Spring.

PSY 680. Research. 1-4 Credit Hours.
Investigation of an original problem.

Components: THI.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

PSY 681. Research. 1-4 Credit Hours.
Investigation of an original problem.

Components: IND.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.
PSY 683. Special Topics. 3 Credit Hours.
Topics in selected areas of specialization.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 684. Readings in Psychology. 3 Credit Hours.
Supervised readings in selected topics.
Components: THI.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 685. Seminar in Clinical Psychology. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 687. Seminar in Clinical Psychology. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 688. Seminar in Developmental Psychology. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 690. Seminar in Developmental Psychology. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 692. Seminar in Personality. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 693. Seminar in Behavioral Medicine. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

PSY 694. Seminar in Behavioral Medicine. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 697. Seminar in Biological Psychology. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

PSY 698. Seminar in Quantitative Psychology. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

PSY 803. Internship in Clinical Psychology. 1 Credit Hour.
Supervised internship in clinical psychology. May not be counted as part of the 90 hours required for the Ph.D. degree.
Components: CLN.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 804. APA Accredited Internship in Clinical Psychology. 1 Credit Hour.
Supervised internship in clinical psychology. May not be counted as part of the 90 hours required for the Ph.D. degree.
Components: CLN.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

PSY 805. Postdoctoral Practicum. 1-3 Credit Hours.
Advanced clinical psychology training for individuals who have completed a clinical psychology Ph.D. or PsyD. from an APA-accredited doctoral program. Supervision of clinical activity by licensed faculty members.
Components: THI.
Grading: GRD.
Typically Offered: Fall.

PSY 806. Summer Research Practicum. 1 Credit Hour.
Faculty-supervised research during the summer for students in the Psychology Ph.D. Program.
Components: THI.
Grading: GRD.
Typically Offered: Summer.

PSY 810. Master's Thesis. 1-6 Credit Hours.
The student working on his/her master's thesis enrolls for credit, in most departments not to exceed six, as determined by his/her advisor. Credit is not awarded until the thesis has been accepted.
Components: THI.
Grading: SUS.
Typically Offered: Fall & Spring.

PSY 820. Research in Residence. 1 Credit Hour.
Research in residence for the thesis for the master's degree after the student has enrolled for the permissible cumulative total in PSY 810 (usually six credits). Credit not granted. May be regarded as full time residence.
Components: THI.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 825. Continuous Registration--Master's Study. 1 Credit Hour.
To establish residence for non-thesis master's students who are preparing for major examinations. Credit not granted. Regarded as full time residence.
Components: THI.
Grading: GRD.
Typically Offered: Fall & Spring.

PSY 830. Doctoral Dissertation. 1-12 Credit Hours.
Required of all candidates for the Ph.D. The student will enroll for credit as determined by his/her advisor, but for not less than a total of 12 hours. Up to 12 hours may be taken in a regular semester, but not more than six in a summer session.
Components: THI.
Grading: SUS.
Typically Offered: Fall & Spring.

PSY 840. Post-Candidacy Doctoral Dissertation. 1-12 Credit Hours.
Required of all candidates for the Ph.D. who have advanced to candidacy. The student will enroll for credit as determined by his/her advisor, but not for less than a total of 12. Not more than 12 hours of PSY 740 may be taken in a regular semester, nor more than six in a summer session.
Components: THI.
Grading: SUS.
Typically Offered: Fall & Spring.
PSY 850. Research in Residence. 1 Credit Hour.
Used to establish research in residence for the Ph.D., after the student
has been enrolled for the permissible cumulative total in appropriate
doctoral research. Credit not granted. May be regarded as full-time
residence as determined by the Dean of the Graduate School.

Components: THI.
Grading: SUS.
Typically Offered: Fall & Spring.