

PSYCHOLOGY (PSYC)

PSYC 2301 General Psychology 3 Credits

Department: College of Arts and Sciences

An introductory survey of the major areas of psychology such as learning, personality, social, testing, developmental and physiological. Emphasis is on psychology as the scientific study of behavior and includes both human and animal behavior.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 2302 Psychology as a Career 3 Credits

Department: College of Arts and Sciences

An introduction to the broad and diverse career options within the field of psychology, along with the associated academic pathways. A survey of the possible careers with having a Bachelor's degree in psychology, and those requiring a graduate degree in psychology will be presented. Emphasis on psychology as a science, APA formatting and Curriculum Vitae (CV) development.

Prerequisite(s): PSYC 2301

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 2315 Lifespan Development 3 Credits

Department: College of Arts and Sciences

Emphasizes major aspects of psychological development through the life span. Aspects of development examined in the course will include cognitive, physical, social, moral, linguistic, and emotional change through childhood, early adulthood, middle adulthood, and older adulthood. Areas of focus include psychosocial, biological, and physical influences on psychological development. Normal processes of child and adult psychological development will be emphasized.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 2317 Introduction to Statistical Methods 3 Credits

Department: College of Arts and Sciences

Statistical concepts and techniques used in behavioral science research. Topics include graphs, measure of position, central tendency and dispersion, correlation and regression, probability, tests of significance and basic non-parametric techniques.

Prerequisite(s): MATH 1314 or (MATH 1414 or MATH 1332 or MATH 1316 or MATH 1320 or MATH 1324 or MATH 1325 or MATH 1335 or MATH 1336 or MATH 1342 or MATH 1360 or MATH 2305 or MATH 2310 or MATH 2312 or MATH 2318 or MATH 2376 or MATH 2413 or MATH 2414 or MATH 2415 or MATH 2460)

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS, Satisfactory/Unsatisfactory

PSYC 3301 Advanced Statistics 3 Credits

Department: College of Arts and Sciences

Advance statistical concepts and techniques used in behavioral science research. Topics include graphs, measure of position, central tendency, and dispersion, correlation and regression, probability, test of significance, and basic non-parametric techniques. Extensive use of statistical software.

Prerequisite(s): PSYC 2317

Restriction(s):

Students with a class of Freshman or Sophomore may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 3302 Methods in Psychology 3 Credits

Department: College of Arts and Sciences

An introduction to the methods of research employed in the scientific study of behavior. Topics include nature and philosophy of science; descriptive, correlational, and experimental designs; and scientific report writing. This is a writing-intensive course.

Prerequisite(s): PSYC 2301 and ENGL 3310 and (PSYC 2317 or PSYC 2471)

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 3310 Systems&History of Psychology 3 Credits

Department: College of Arts and Sciences

Historical development of psychology. Emphasis on the evolution of major systems of psychology.

Prerequisite(s): PSYC 2301

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 3320 Psychology of Personality 3 Credits

Department: College of Arts and Sciences

A study of several of the major theories of personality organization and adjustment processes.

Prerequisite(s): PSYC 2301

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 3330 Psychology of Social Interaction 3 Credits

Department: College of Arts and Sciences

Investigation of psychological basis of interpersonal behavior. Emphasis is on the study of individual experience and behavior in relation to the social environment, and how individual behavior both affects and is affected by social interaction.

Prerequisite(s): PSYC 2301

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 3340 Industrial Psychology 3 Credits

Department: College of Arts and Sciences

Introduction to psychological processes and techniques as they apply in industrial settings. Emphasis on selecting, training and evaluating workers. Emphasis also on organizational influences on behavior.

Prerequisite(s): PSYC 2301

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 3360 Psychological Tests & Measure 3 Credits

Department: College of Arts and Sciences

Theory and use of instruments for measurements of intelligence, interests, aptitude and attitudes.

Prerequisite(s): PSYC 2301 and (PSYC 2317 or PSYC 2471)

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 3370 Child & Adolescent Psychology 3 Credits

Department: College of Arts and Sciences

Explorations of the major theories of child growth and development and their applications to psychological development. Effects of various cultural, socioeconomic and age considerations will be addressed to determine their impact on both psychological and physical development. Topics will include physical, linguistic, cognitive, social and emotional development of normal, exceptional and struggling children.

Prerequisite(s): PSYC 2301

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 3380 Evolutionary Psychology 3 Credits**Department:** College of Arts and Sciences

An introductory course aimed at undergraduates with little or no experience with this discipline. Evolutionary psychology is the scientific study of human nature dedicated to discovering and understanding the psychological adaptations that evolved to solve ancestral survival and reproductive problems. The course focuses on a brief historical review of key themes in psychology and evolutionary biology followed by the adaptive problems of and evolved solutions to survival, long-term mating, short-term mating, parenting, kinship, cooperation, aggression and warfare, conflict between the sexes, status, prestige and social dominance.

Prerequisite(s): PSYC 2301**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 3390 Positive Psychology 3 Credits****Department:** College of Arts and Sciences

Positive psychology is defined as the study of the life that is worth living, with a focus on positive subjective experiences (such as positive emotions), positive individual traits (such as strengths and virtues) and positive institutions. The course provides a comprehensive overview of the study of well-being and optimal human functioning, including the latest research findings and thinking around the topics of happiness, flow, character strengths and other relevant areas.

Prerequisite(s): PSYC 2301**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 4300 Undergraduate Research 3 Credits****Department:** College of Arts and Sciences

Designed to provide an opportunity for advanced psychology students to pursue an individual research project under the direction and supervision of a faculty member. May be repeated for credit.

May be Repeated for a maximum of 9 hours

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 4301 Special Topics 3 Credits****Department:** College of Arts and Sciences

Includes library and/or laboratory work and conferences with a faculty member. A description of the particular area of study will be indicated. A student may repeat the course for credit when the area of study varies.

May be Repeated for a maximum of 6 hours

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 4310 Sensation and Perception 3 Credits****Department:** College of Arts and Sciences

A review of research and theory regarding the structure and function of the basic sensory processes and sensory perception.

Prerequisite(s): PSYC 2301 and (PSYC 2317 or PSYC 2471)**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 4320 Abnormal Psychology 3 Credits****Department:** College of Arts and Sciences

A study of abnormal behavior. Special emphasis on the symptomatology, etiology and therapeutic approaches.

Prerequisite(s): PSYC 2301**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 4330 Experimental Psychology 3 Credits****Department:** College of Arts and Sciences

Techniques to demonstrate and investigate concepts in psychology. Includes planning and executing an original research project. This is writing-intensive, senior capstone course.

Prerequisite(s): ENGL 3310 and (COMM 1315 or COMM 1321) and (PSYC 3301 and PSYC 3302) or (PSYC 2317 and PSYC 3420)**Restriction(s):**

Enrollment limited to students with a class of Senior.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 4360 Learning and Cognition 3 Credits****Department:** College of Arts and Sciences

Theories and research concerning learning and cognitive processes, with a consideration of practical implications.

Prerequisite(s): PSYC 2301**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 4380 Behavioral Neuroscience 3 Credits****Department:** College of Arts and Sciences

Survey of the biological bases of behavior with emphasis on the mechanisms in the central nervous system.

Prerequisite(s): PSYC 2301 and (BIOL 1406 or BIOL 1407 or BIOL 1408 or BIOL 1409 or BIOL 2401 or BIOL 2402)**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 4390 Psychopharmacology 3 Credits****Department:** College of Arts and Sciences

This course is a study of the field of behavioral pharmacology. It focuses on the systematic study of the effects of drugs on behavior and the ways in which behavioral principles can help in understanding how drugs work. The course emphasizes neurophysiological mechanisms of action of various psychoactive drugs.

Prerequisite(s): PSYC 2301 and BIOL 1406 or BIOL 1407 or BIOL 1408 or BIOL 1409 or BIOL 2401 or BIOL 2402**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 5120 Professional Orientation 1 Credit****Department:** College of Arts and Sciences

An orientation to the discipline and professional activities. Includes ethics, legalities, training standards, and professional roles. Assignments supplement other course work including research, teaching and field projects. Required of all graduate students for two semesters with a maximum of three semester hours allowed.

May be Repeated for a maximum of 3 hours

Restriction(s):Undergraduate level students may **not** enroll.**Grade Mode(s):** Satisfactory/Unsatisfactory, Registrar do not use FN, Registrar do not use FS, Standard Letter

PSYC 5301 Advanced General Psychology II 3 Credits**Department:** College of Arts and Sciences

A comprehensive overview of the following areas of psychology: personality, developmental, social and abnormal. Emphasis will be placed on both background material and current research. In addition, the influence of lifestyle on health and wellness and the role of the professional psychologist in the process is considered. May be taken out of sequence.

Restriction(s):Undergraduate level students may **not** enroll.**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 5302 Advanced Data Analysis 3 Credits****Department:** College of Arts and Sciences

A study of the statistical techniques commonly used by applied and theoretical psychologists in the design, execution, control and evaluation of experimental data.

Restriction(s):Undergraduate level students may **not** enroll.**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 5305 Ethical and Legal Principles for Psychologists 3 Credits****Department:** College of Arts and Sciences

This course focuses on ethical and professional issues in our field, especially in research, clinical and applied behavior analytic settings. Emphasis on the APA and BACB ethical principles and standards and how to apply codes of conduct to professional work, including research, consulting, teaching and publication. Prerequisite: Instructor Consent

Restriction(s):Undergraduate level students may **not** enroll.**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 5310 Intellectual Assessment 3 Credits****Department:** College of Arts and Sciences

An introduction to intellectual assessment. Includes principles of psychological testing, test statistics, and critical evaluation of a variety of intellectual and achievement measures. Practicum in administration, scoring, interpretation, and formal psychological report writing for all Wechsler measures and the Stanford-Binet.

Prerequisite(s): PSYC 5320**Restriction(s):**Undergraduate level students may **not** enroll.**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 5311 Introduction to Psychotherapy 3 Credits****Department:** College of Arts and Sciences

Specific psychotherapy skills, therapeutic communication and therapeutic practices are introduced using didactic techniques and role-playing. Includes models of individual, family and multimodal therapy, ethical principles in therapy, DSM-IV and diagnosis of psychopathology, Employee Assistance Programs, consultation and referral to other agencies. Other topics include professional orientation of the therapist, obtaining supervision and continuing education, and evaluating the effectiveness of therapy.

Restriction(s):Undergraduate level students may **not** enroll.**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 5312 Personality Assessment 3 Credits****Department:** College of Arts and Sciences

An introduction to the broad area of personality assessment including DSM-IV classifications. Practicum in administration, scoring, interpretation, and formal psychological report writing with the MMPI-2, Rorschach, TAT, SCII, KOIS, and other objective and projective assessment devices. Includes coverage of lifestyles and career/vocational choices.

Prerequisite(s): PSYC 5310**Restriction(s):**Undergraduate level students may **not** enroll.**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 5313 Advanced Psychotherapy 3 Credits****Department:** College of Arts and Sciences

An in-depth study of psychotherapy theories and intervention strategies for individuals and groups. Distinctions will be made between normal human growth and abnormal human behavior. Includes ethics, legal/cultural considerations, and lifestyles.

Prerequisite(s): PSYC 5311**Restriction(s):**Undergraduate level students may **not** enroll.**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS**PSYC 5315 Leadership and Managing People 3 Credits****Department:** College of Arts and Sciences

In-depth study of the major topics in leadership with an emphasis on the leader. Includes research-based evidence and practice in the fields of leadership and organizational psychology and application of essential knowledge and skills in leadership through project-based learning.

Restriction(s):Undergraduate level students may **not** enroll.**Grade Mode(s):** Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5316 Performance Management 3 Credits

Department: College of Arts and Sciences

This course focuses on major topics in performance management, including research-based evidence and best practices in the field and application of essential knowledge and skills in performance management.

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5317 Recruitment & Selection 3 Credits

Department: College of Arts and Sciences

This course focuses on the methods for recruiting and talent acquisition in organizations. Topics include human resource planning, determination of staffing needs, internal and external recruitment strategies, selection interviews, tests and assessment procedures.

Prerequisite(s): PSYC 5322

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5318 Judgement & Decision Making 3 Credits

Department: College of Arts and Sciences

An introduction to the cognitive and psychological basis of judgement and decision making. We will explore important questions about peoples' capacity for analyzing information, whether people are capable of rational judgement, whether statistical models should replace human judgement and how to improve judgement and decision making.

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5320 Psychological Measurement 3 Credits

Department: College of Arts and Sciences

A study of procedures used in the development, evaluation, and application of psychological measuring instruments. Topics include bivariate linear correlation, nonlinear correlation, multiple and partial correlation, classical true score theory, validation techniques, and test construction techniques. Prerequisite: Consent of instructor

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5321 Advanced Organizational Psychology 3 Credits

Department: College of Arts and Sciences

Study of social and organizational factors in the work place. Emphasis on theories of organizational/group dynamics, social foundations of influence, leadership and growth/development. Prerequisite: Consent of instructor

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5322 Advanced Industrial Psychology 3 Credits

Department: College of Arts and Sciences

Psychological principles and techniques applied to human resources management. Techniques include job analysis, legal issues, placement and training, performance appraisal, compensation and career development.

Prerequisite(s): PSYC 5320

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5323 Experimental Design 3 Credits

Department: College of Arts and Sciences

Theory and application of experimental design in psychological research. Students will have an opportunity to design and conduct an original research study.

Prerequisite(s): PSYC 5302 or PSYC 5327

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5325 Personality and Psychopathology 3 Credits

Department: College of Arts and Sciences

Study of the major issues is personality psychology from a research perspective, with a focus on personality factors and traits as they apply to a clinical practice. Includes major areas of psychopathology and development of diagnostic skills using clinical scenarios. Students will apply DSM-5 criteria to various types of cases, understanding when and how to distinguish between similar diagnoses, and how to deal with multiple diagnoses in the same client.

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5326 Consulting in Organizations 3 Credits**Department:** College of Arts and Sciences

A practical look at the skills needed to be an effective internal or external consultant in organizations. Emphasis will be placed on the overall consulting process including entry, contracting, data collection, feedback, intervention and evaluation.

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5330 Practicum I 3 Credits**Department:** College of Arts and Sciences

For Industrial/Organizational students, supervised training and experience in a local organization. For Community Psychology students, practicum involves a minimum of 300 hours of work in a mental health setting, including a minimum of 100 hours of direct client contact, and one hour a week of individual supervision from a licensed professional. The specific nature of the practicum for both I/O and Community students depends on the professional background and goals of the candidate and will be determined by the candidate, his or her faculty advisor and a member of the cooperating agency/organization.

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Satisfactory/Unsatisfactory, Registrar do not use FN, Registrar do not use FS

PSYC 5331 Practicum II 3 Credits**Department:** College of Arts and Sciences

Supervised work in an area of interest to the student (as noted in 5330). Includes supervision by both a faculty member and a member of the cooperating agency/organization.

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Satisfactory/Unsatisfactory, Registrar do not use FN, Registrar do not use FS

PSYC 5332 Practicum III 3 Credits**Department:** College of Arts and Sciences

Practicum involves a minimum of 150 contact hours (50 direct contact hours) and one hour a week of individual supervision from a licensed professional.

Restriction(s):

Enrollment limited to students in the MS-MSAP program.

Undergraduate level students may **not** enroll.

Grade Mode(s): Satisfactory/Unsatisfactory, Registrar do not use FN, Registrar do not use FS

PSYC 5340 Special Topics 3 Credits**Department:** College of Arts and Sciences

Includes coursework, library and/or laboratory work and conferences with a faculty member. A description of the particular area of study will be indicated. A student may repeat the course for credit when the area of study varies.

May be Repeated for a maximum of 12 hours

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5350 Multivariate Data Analysis 3 Credits**Department:** College of Arts and Sciences

Topics include models of analysis of variance and covariance, multiple regression, factor analysis, and the multiple regression model of analysis of variance and covariance. The linear algebra necessary to deal with these topics is developed. Extensive practice with microcomputers is emphasized.

Prerequisite(s): PSYC 5302

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5355 Social, Cultural and Developmental Psychology 3 Credits**Department:** College of Arts and Sciences

This course will focus on a subset of topics in the field of psychology: Social Psychology, Cultural Psychology and Developmental Psychology. In addition to learning about the current state of research in each topic, we will also explore the major theoretical approaches used to study that topic, as well as, the strength and weaknesses of these theoretical approaches.

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5365 Cognition, Emotion & Memory 3 Credits

Department: College of Arts and Sciences

This course will provide an advanced introduction to theory and empirical research in human cognition, memory and emotion. Findings from experimental cognitive psychology, cognitive neuropsychology and emotion/affective research will be considered. Topics will include perceptual processes, attention, knowledge representation and imagery, decision-making and problem solving, categorization, language, models of human memory, encoding and retrieval processes, errors and distortions of memory, structure and function of emotion and the interplay between emotion, cognition and memory. Since research is the foundation of psychology, a considerable amount of time will be spent reading, discussing and analyzing scholarly research articles and book chapters in addition to textbook readings. Lectures and discussions will focus on key findings and concepts related to cognition, memory and emotion. This course is intended for students with a basic knowledge of psychology.

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5380 Biological Bases of Behavior 3 Credits

Department: College of Arts and Sciences

Scientific study of the biological bases of behavior. The main goal is to understand brain structures and functions that respond to experiences, perform regulatory functions and generate behavior through the study of primary research.

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Standard Letter, Registrar do not use FN, Registrar do not use FS

PSYC 5390 Thesis 3 Credits

Department: College of Arts and Sciences

Prerequisite: Admission to candidacy. Must complete both for required 6 credits.

May be Repeated for a maximum of 9 hours

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Satisfactory/Unsatisfactory, Registrar do not use FN, Registrar do not use FS, Thesis/Dissertation

PSYC 5391 Thesis 3 Credits

Department: College of Arts and Sciences

Prerequisite: Admission to candidacy. Must complete both for required 6 credits.

May be Repeated for a maximum of 9 hours

Restriction(s):

Undergraduate level students may **not** enroll.

Grade Mode(s): Satisfactory/Unsatisfactory, Registrar do not use FN, Registrar do not use FS, Thesis/Dissertation