PSYCHOLOGY (PSYC)

PSYC 101 # - Introduction to Psychology 3 Credits
This course is an introduction to the study of human behavior and surveys major topics within the diverse discipline of psychology. Topics covered will come from each of four core areas offered by the psychology department: Social/Applied (e.g., Social, Industrial-Organizational, Health), Biological Basis of Behavior (e.g., Physiology, Perception, Motivation/Emotion, Comparative Animal Behavior), Cognition (e.g., Learning and Memory, Conditioning and Learning, Cognition, Language) and Personality (e.g., Personality, Abnormal, Development). Meets Gen Ed 2002 - Social Science for non-psychology majors only. 3 hours lecture.

PSYC 103 # - Freshman Seminar 3 Credits
The major objective is to better acclimate the beginning college student (freshman and transfer) to campus life through an emphasis on affective education and group interaction. Values clarification and self-identity are important course components. 3 hours seminar.

PSYC 109 # - The Human Environment 3 Credits
An interdisciplinary course which explains the human impact, as social and emotional origins. Utilizes analysis of case materials for theoretical and practical applications to the psychology of exceptionality. The major focus will be on environmental factors that involve intellectual, sensory, motor, neurological, and psychological origins. 3 hours lecture.

PSYC 120 # - Psychology of Leadership for Emerging Leaders: Theory and Application 3 Credits
Prerequisite(s): Emerging Leaders Learning Community members only. This course is for Emerging Leaders Learning Community students only. This course allows students to develop their own leadership styles. While receiving a grounding in historical and contemporary psychological theories on leadership, they will work with leaders through community service and assess themselves based on theories, assessment instruments, and behaviors. This is a service-learning course. Meets Gen Ed 2002 - Social Science Perspectives. 3 hours lecture.

PSYC 200 # - Educational Psychology 3 Credits
Required for teaching. Covers child and adolescent development; fundamentals of learning theory as applied to classroom situations, learning inhibition and academic non-achievement, personal-social adjustment, measuring and evaluating teaching-learning, creativity. Course may not be taken by Psychology majors for major credit effective Fall 1995. 3 hours lecture.

PSYC 201 # - Child Psychology 3 Credits
Prerequisite(s): PSYC 101. Covers growth, development and behavior of children. Physical, intellectual, social and emotional development and their interaction. Scientific method exemplified through literature and intensive study of individual children. 3 hours lecture.

PSYC 202 # - Adolescent Psychology 3 Credits
Prerequisite(s): PSYC 101. Covers biological, psychological and social factors that shape the transition from childhood to adulthood: Normal and deviant patterns of development in morals, intellect, emotions and judgment; problems of adolescents with practical application to oneself and others. 3 hours lecture.

PSYC 203 # - Introduction to Psychological Research 3 Credits
Prerequisite(s): PSYC 101. The course will introduce students to different methods of psychological research including survey, correlational and experimental methods. Introductory descriptive statistics and correlational analysis will be covered. Basic aspects of sound scientific writing, including conducting a literature search and writing a scientific manuscript following American Psychological Association guidelines, will be emphasized. 3 hours lecture.

PSYC 220 # - Introduction to Statistical Methods in Psychology 4 Credits
Prerequisite(s): PSYC 203 or PSYC 288 or CMPT 288 or LNGN 288 or PHIL 288. An introduction to basic statistical methods in the behavioral sciences. The course begins with a review of descriptive statistics. The main course emphasis will be on probability theory and inferential statistics and their application to psychological research. This includes such methods as z-tests, t-tests, analysis of variance, correlation and nonparametric statistics. Laboratory sessions provide students with the opportunity to apply concepts from class using computers, particularly statistical software packages. 4 hours lecture.

PSYC 224 # - Children's Rights and Child Advocacy 3 Credits
Explores the review and evaluation of the rights, privileges, and responsibilities of young citizens (preschool through adolescence); the process and goals of advocacy; the community services available and lacking for the optimum development to maturity of young citizens. Psychology, education, sociology, mental health, law enforcement, medicine are domains of study and investigation. 3 hours lecture.

PSYC 225 # - Psychology of Adjustment 3 Credits
Prerequisite(s): PSYC 101. Discusses individual and social adjustment; typical varieties of adaptive behavior illustrated by practical examples; factors which facilitate or impede people's adaptation to life situations such as work, marriage, disability, etc. 3 hours lecture.

PSYC 227 # - Psychological Aspects of Human Sexuality 3 Credits
Prerequisite(s): PSYC 101. Topics include: Behavior and attitudes influenced by basic sexuality; widening perspectives to aid in decision-making; developmental periods and sexual relationships; connections between psychological theory and sexual mores; genetic understandings. 3 hours lecture.

PSYC 230 # - Environmental Psychology 3 Credits
Prerequisite(s): PSYC 101. Covers the influence of the physical environment on the behavior of organisms: population growth and regulation; crowding; sensory experience, enrichment and deprivation; motivational force of environmental stimulation; adaptation to environment as a function of prolonged exposure; salutary effects of aesthetically pleasing stimulation. 3 hours lecture.

PSYC 231 # - Psychology of Aggression 3 Credits
Prerequisite(s): PSYC 101. The root causes of violence in America will be examined through case studies, (the protest-movement of the 1960's, sexual and physical abuse, violent-criminal activity, etc.) and familiarization with biochemical, psychological and socio-cultural research into causes and effects of aggression and violence. Meets World Cultures Requirement. 3 hours lecture.

PSYC 235 # - Psychology of Exceptional Children and Youth 3 Credits
Prerequisite(s): PSYC 101. Surveys, current practices and problems of exceptional children and youth. Explores the unique needs of individuals with handicaps that involve intellectual, sensory, motor, neurological, social and emotional origins. Utilizes analysis of case materials for theoretical and practical applications to the psychology of exceptionality. 3 hours lecture.
PSYC 245 # - Hispanic/Latino Psychology  
3 Credits  
Prerequisite(s): PSYC 101. Focuses on the personal, social, institutional and cultural forces that affect the psychology of Hispanic/Latino Americans. The course will cover issues such as the measurement of psychological functions, bilingualism, personal values and belief systems, the dynamics of the family and acculturation. A midterm and a final exam as well as a research paper will be required from students. Meets World Cultures Requirement. 3 hours lecture.

PSYC 246 # - Psychology of the Black Experience  
3 Credits  
Prerequisite(s): PSYC 101. Covers the historical impact of scientific and institutional racism on the psychological study of blacks. Survey and critical analysis of traditional European approaches with non-traditional methods for comparison. Future development and advancement of a black psychology considered. Meets World Cultures Requirement. 3 hours lecture.

PSYC 248 # - Psychology and Law  
3 Credits  
Prerequisite(s): PSYC 101. Law and psychology share a common focus: the understanding, prediction and regulation of human behavior. Despite this commonality of interest, different emphasis on these elements and a different mandate have frequently hindered active communication and collaboration between the disciplines. The purpose of this course is to present the common ground of law and psychology, and show how they contribute to each other. 3 hours lecture.

PSYC 265 # - Psychology of Women  
3 Credits  
Prerequisite(s): PSYC 101. The course will investigate contemporary issues in the psychology of women (an opportunity for original research will be provided). Theoretical positions and recent research in the area will be examined. Meets World Cultures Requirement. 3 hours lecture.

PSYC 268 # - Psychological Aspects of Aging  
3 Credits  
Prerequisite(s): PSYC 101. Overview of later maturity and aging. Emphasis on psychological, physiological and sociological aspects. Aging and the cognitive process. Mental health, death, adjustment problems, needs, issues. 3 hours lecture.

PSYC 288 # - Introduction to Cognitive Science  
3 Credits  
Prerequisite(s): ANTH 100 or CSIT 111 or LNGN 210 or PHIL 100 or PSYC 101. An introduction to the multidisciplinary field of cognitive science. Topics include: the mind-body problem, thought as computation and the computer model of the mind, the role of representation in mental activity. Emphasis will be upon the methodological approaches found in artificial intelligence, cognitive psychology, cognitive anthropology, cognitive neuroscience, linguistics, and philosophy. Cross listed with Computer Science CMPT 288, Linguistics LNGN 288 and Philosophy PHIL 288. 3 hours lecture.

PSYC 294 # - Psychology of Leadership: Theory and Application 3 Credits  
Prerequisite(s): PSYC 101 or WRIT 105 or CMST 101 or HONP 100. This is a service learning course that allows students to develop a sophisticated understanding of leadership from both a theoretical and practical point of view. Students receive in depth information on historical and contemporary psychological theories of leadership. They participate in assessments of their own leadership competencies and capabilities based on theory and research. They then learn to apply, assess, compare, and critically evaluate theory, research, and assessment tools through a multi-week project with a community partner in which they have a chance to observe and practice leadership. Students combine theory and practice through a series of critical reflections that result in students articulating their learnings about leadership, the practice of leadership in the civic environment, and themselves as leaders. This course is not recommended for students who successfully completed PSYC 120. Meets Gen Ed 2002 - Social Science Perspectives. 3 hours lecture.

PSYC 300 # - The Teaching of Psychology  
3 Credits  
Prerequisite(s): PSYC 301; Psychology majors only; departmental permission. Students in this course will simultaneously learn concepts in teaching psychology, and work with a Psychology professor who will mentor them as the student acts as a teacher’s assistant. Students will engage in a critical examination of the teaching of psychology. The course will run as a seminar where issues of curriculum development, teaching techniques, and ethical aspects will be discussed based on journal articles. The work as an assistant includes anonymous record keeping, leading study groups and providing a brief lecture. 3 hours lecture.

PSYC 301 # - Experimental Psychology  
4 Credits  
Prerequisite(s): PSYC 203 and PSYC 220, or PSYC 220 and PSYC 288 or CMPT 288 or LNGN 288 or PHIL 288. Introduction to laboratory methods of research in areas such as motivation, perception and learning. Emphasis is on design and execution of exploratory investigations. Meets the University Writing Requirement for majors in Psychology. 3 hours lecture, 3 hours lab.

PSYC 302 # - Health Psychology  
3 Credits  
Prerequisite(s): PSYC 203. The theoretical, empirical and clinical aspects of health psychology will be presented. The relation of health psychology with other areas of psychology and other scientific disciplines will be discussed. The historical developments of the field, its research methodologies, theoretical models and exemplary interventions will be described. 3 hours lecture.

PSYC 303 # - Industrial and Organizational Psychology  
3 Credits  
Prerequisite(s): PSYC 203. Application of psychological principles and practices in business and industry. Problems of communication, group dynamics, man-machine relations, employee attitudes, accident prevention, industrial job selection techniques, motivation, executive leadership. Commonly used selection tests will be evaluated. 3 hours lecture.

PSYC 304 # - Social Psychology  
3 Credits  
Prerequisite(s): PSYC 203. Focuses on social behavior of the individual and the group, social perception, motivation, and learning; attitudes and values; development and dynamics of social groups; inter-group tension and prejudice; mass phenomena; psychological approaches to social issues. 3 hours lecture.

PSYC 305 # - Physiological Psychology  
3 Credits  
Prerequisite(s): PSYC 203. Anatomical, neural and biochemical bases of behavior are studied. Topics include localization of function, neuro-hormonal interaction, sensory and motor functioning, emotions, the relationship of neurophysiological processes and personality. 3 hours lecture.

PSYC 306 # - Psychology Of Work: Personnel Psychology  
3 Credits  
Prerequisite(s): PSYC 203. This course will address psychological issues involved in personnel decision making (e.g., job interviewing decisions, hiring decisions). Students will learn about aligning organizational and human resource strategy, and learn about tools and techniques in personnel psychology including job analysis, equal employment opportunity law, performance management, employee selection, and organizational training and development. This course is designed to be an active learning course where students learn about important personnel functions and then apply the knowledge in activities and assessments. Students will learn about measurement and assessment of job applicant and how this assessment must be conducted to be fair and successful. 3 hours lecture.
PSYC 307 # - Psychology Of Work: Organizational Psychology 3 Credits
Prerequisite(s): PSYC 203. This course will address individual, social and group interactions in work organizations. Students will learn about how social factors such as roles, norms, groups, stereotypes, and culture, influence individual and organizational behavior. Students will study theories and practices in organizations to assess and improve job attitudes, work stress, work motivation, leadership, and organizational functioning. This course is designed to be an active learning course where students learn about the different social factors that influence organizational function, and then apply this knowledge in activities and assessments. Students will gain a better understanding of their own work experiences as a result of this course. 3 hours lecture.

PSYC 308 # - Perception 3 Credits
Prerequisite(s): PSYC 203. Discusses the theory and procedure of perceptual research. Theoretical approaches; modern psychophysical and perceptual research; traditional problems of perception, constancies of size and color brightness. 3 hours lecture.

PSYC 310 # - Introduction to Psychological Testing 3 Credits
Prerequisite(s): PSYC 203. Tests of intelligence, aptitude, achievement and personality; principles of psychological testing; approaches to test construction. 3 hours lecture.

PSYC 313 # - Cognition 3 Credits
Prerequisite(s): PSYC 203. The study of the acquisition, storage, retrieval, and use of knowledge, utilizing behavioral, observational, and computer modeling methods. 3 hours lecture.

PSYC 314 # - Psychology of Judgment and Decision Making 3 Credits
Prerequisite(s): PSYC 203. This course examines how human beings make decisions and judgments. It reviews how personal values, uncertainty and cognitive, social, and neurological processes affect decision making. This course draws upon a wide range of examples from many fields including psychology, economics, criminology, and medicine. Students will also learn strategies and techniques to enhance judgment. 3 hours lecture.

PSYC 320 # - Developmental Psychology I 3 Credits
Prerequisite(s): PSYC 203. This course surveys human psychological development from the prenatal period to adolescence. The interacting forces of heredity, environment and physical, cognitive, emotional and socio-cultural factors are reviewed in the light of current research and theory in these areas. 3 hours lecture.

PSYC 324 # - Contemporary Issues in Child Advocacy 3 Credits
Prerequisite(s): Junior or senior Psychology or Justice Studies majors only. An in-depth study of current topics in the field of child advocacy. The impact of Megan’s Law, advocacy for adopted children, child right-to-life movement, and repressed memory syndrome are among the possible issues to be explored. A multi-disciplinary focus will be used to enhance student understanding and learning. Previous course PSYC 430 effective through Spring 2013. 3 hours lecture.

PSYC 330 # - Forensic Psychology 3 Credits
Prerequisite(s): PSYC 203 or JUST 300 or LAWS 302. An examination of the interaction between psychology and the legal system. Emphasis placed on the assessment and diagnosis of psychopathic behavior, court-mandated evaluations and the role of the psychologist as expert witness. The application of psychological knowledge within the criminal justice context. Ethical guidelines in forensic psychology. 3 hours lecture.

PSYC 332 # - Psychological Foundations of Personality 3 Credits
Prerequisite(s): PSYC 203. Explores current approaches and theories of personality development and organization. 3 hours lecture.

PSYC 340 # - Human Learning and Memory 3 Credits
Prerequisite(s): PSYC 203. Covers research, language and methods of learning theory. Classical and operant conditioning, complex habits, remembering and forgetting, transfer of training, cognition and behavior modification. Review of animal research but primary emphasis is on people. 3 hours lecture.

PSYC 348 # - Psycholinguistics 3 Credits
Prerequisite(s): PSYC 203. Explores the study of language through linguistic, behavioral, and cognitive methods. Basic linguistic ideas are used for the explication of problems in grammar, cognitive structure, meaning, and speech production and comprehension. 3 hours lecture.

PSYC 353 # - Comparative Animal Behavior 3 Credits
Prerequisite(s): PSYC 203. The student will explore experimental and field studies of behavior in a few selected animal species with particular reference to the behavior of vertebrates. The course will involve detailed study of instinctive behavior and imprinting, respondent and operant behavior with emphasis upon the procedures and variables concerned with the acquisition of new forms of behavior. 3 hours lecture.

PSYC 354 # - Clinical Psychology 3 Credits
Prerequisite(s): PSYC 203. This course will provide an understanding of the basic tenets of the field of clinical psychology. The relation of clinical psychology with other areas of psychology and other disciplines will be discussed. The course will cover clinical psychology’s past and present, assessment and intervention, approaches to practicing clinical psychology, multicultural issues in clinical psychology, and the future of the field. Fulfills Category “4 Social/Applied” in Advanced Elective list. 3 hours lecture.

PSYC 355 # - Motivation 3 Credits
Prerequisite(s): PSYC 203. The concepts of instincts, homeostasis, drive, reinforcement, arousal and inception are analyzed with reference to data drawn from many areas of experimentation. The primary emphasis is on the experimental, rather than the theoretical literature: motivational concepts relevant to human and animal research. 3 hours lecture.

PSYC 358 # - Fundamentals of Conditioning and Learning 3 Credits
Prerequisite(s): PSYC 203. Major theoretical problems and theories of learning are considered. Includes experimental analysis of basic phenomena of conditioning and learning, studied primarily through experimental studies of infra-human organisms. Students may study selected topics more extensively. 3 hours lecture.

PSYC 360 # - History and Systems of Psychology 3 Credits
Prerequisite(s): PSYC 203. Discusses the historical development of psychology, comparative analysis of the major schools of contemporary psychology, and new trends and movements in psychological theory. 3 hours lecture.

PSYC 365 # - Abnormal Psychology 3 Credits
Prerequisite(s): PSYC 203. Topics include an overview of psychopathological processes: neuroses, psychoses, and characterological disorders; feeling, thinking and behavioral aspects during the life span; diagnostic and treatment procedures. 3 hours lecture.

PSYC 366 # - Health Psychology: Applications to the Community 3 Credits
Prerequisite(s): PSYC 203. The course will present psychological contributions to interventions designed to promote health, prevent illness and avert further disability. Appropriate techniques to assess, plan, and implement programs at the community level will be discussed. The multidisciplinary, multilevel nature of community programs will be emphasized. 3 hours lecture.
PSYC 375 # - Evolutionary Psychology  3 Credits
Prerequisite(s): PSYC 203. This course examines behavior from a Darwinian perspective attempting to understand how our behaviors have evolved throughout time. By examining behavior in terms of natural selection, this course provides a new and insightful perspective to all areas of psychology, including cognitive, social, developmental, and neuropsychology. 3 hours lecture.

PSYC 393 # - School Psychology  3 Credits
Prerequisite(s): PSYC101 and PSYC203. This course provides an introduction to the practice and profession of school psychology. Topics include the history of the profession, multicultural foundations, training and credentialing, and contemporary issues in the field. Students also explore the various roles and functions of school psychologists, including assessment, consultation, intervention, and systems-level programming. 3 hours lecture.

PSYC 402 # - Systems of Psychotherapy  3 Credits
Prerequisite(s): PSYC 354 or PSYC 365 or departmental approval. An overview of classical and contemporary systems of psychotherapy. Emphasis is placed on understanding each system in terms of its underlying theory of personality, psychopathology and therapeutic impact. Studies of therapeutic efficacy are also covered. Other issues include such topics as the training of psychotherapists and the ethical issues involved in psychotherapy. 3 hours lecture.

PSYC 405 # - Psychological Anthropology  3 Credits
Prerequisite(s): PSYC 101 or ANTH 100; PSYC 301 must be taken by Psychology majors. Transcultural focus on the inter-related nature of culture and human behavior. Team taught interdisciplinary course with emphasis on mutual dependencies of psychological and anthropological theory and method. Students work with bicultural informants. Cross listed with Anthropology, ANTH 405. 3 hours lecture.

PSYC 420 # - Packaged Computer Programs for Psychology  1 Credit
Prerequisite(s): Departmental approval. A detailed review on the use of a computer package for the purpose of doing statistical analyses of psychological data. The instructor will select one such package for presentation and choose among SPSS, EcStatic, BMD, SAS, and others. Instruction will be provided on coding, data entry, menu selection, score transformation, and exporting. 1 hour lecture.

PSYC 459 # - Special Topics in Psychology  3 Credits
Prerequisite(s): PSYC 301. An in-depth view of important theoretical and methodological issues in a specific area of psychology. The area to be covered is chosen by the instructor. The course permits the instructor and students to examine psychological issues which are either not covered in the curriculum or which deserve more in-depth treatment than is possible in a regular course. The course may be repeated once for a maximum of 6.0 credits as part of major degree requirements in psychology. 3 hours lecture.

PSYC 488 # - Seminar in Cognitive Science  3 Credits
Prerequisite(s): LINGN 300 or CMPT 288 or LINGN 288 or PHIL 288 or PSYC 288. Seminar discussion of foundation works and contemporary research articles in Cognitive Science. With the instructor's guidance and supervision, each student will define an area of Cognitive Science for comprehensive in-depth review of research and write a literature review. Professional issues in Cognitive Science are discussed. Cross listed with Linguistics LINGN 488. 3 hours seminar.

PSYC 491 # - Independent Study I: Research  1-3 Credits
Prerequisite(s): Departmental approval. Individual research project under supervision of a professor in the department.

PSYC 492 # - Independent Study II: Research  1-3 Credits
Prerequisite(s): Departmental approval. Individual research project under supervision of a professor in the department.

PSYC 495 # - Psychology Honors I  4 Credits
Prerequisite(s): PSYC 301; departmental approval; overall GPA of 3.5. With the instructor's guidance and supervision, each student will define an area of psychology for a comprehensive, in-depth review of research; generate research questions and hypotheses; delineate appropriate design, methodology and statistical analyses to answer these questions and test these hypotheses; collect and analyze preliminary data; and write an Honors Thesis Proposal. 4 hours lecture.

PSYC 496 # - Psychology Honors II  4 Credits
Prerequisite(s): Completion of PSYC 495 with a grade of A or A-. This course constitutes the second semester of Psychology Honors. Students are expected to gather, analyze and interprete the data for their honors project, write the analysis and discussion chapters, and submit their completed honors thesis. Students who successfully complete this course will graduate with honors in psychology. 4 hours lecture.

PSYC 504 # - Cognitive Psychology  3 Credits
This course provides students with in-depth exposure to classic and contemporary theories and research in cognition. The specific topics to be covered include neuroscience, attention, perception, memory, knowledge representation, language, reasoning & decision-making, and natural and artificial intelligence. 3 hours lecture.

PSYC 506 # - Professional Issues in Multicultural Psychology  3 Credits
Prerequisite(s): Matriculation in Clinical Psyc w/conc:Child/Adolesc Clinical Psyc, Clinical Psyc w/Conc:Latina/oPsyc, and School Psychologist programs. This course is designed to expose students in school psychology to multicultural issues which are central to theory, practice, and research. The course has an awareness, knowledge, and skills focus. Awareness is centered on understanding multiple value systems and world views and gaining insight into one's own cultural socialization and inherent biases. Knowledge focuses on acquiring accurate understanding of the various cultural groups with whom one will work. Skills relate to specific culturally appropriate and tailored interventions. The course incorporates multicultural modes of learning and performance evaluation. 3 hours lecture.

PSYC 510 # - Research Methods in Psychology  3 Credits
Prerequisite(s): Undergraduate laboratory course in experimental psychology. This course provides the essentials needed to read, understand and critically evaluate research reports. Students will also learn how to carry out the entire research process, beginning with identifying the research problem and ending with a thesis or research report. Factorial analysis of variance and the major multiple correlational designs are explained. 3 hours lecture.

PSYC 520 # - Human Experimental Psychology  4 Credits
Prerequisite(s): PSYC 510. Students survey methods and topics in human experimental psychology by conducting, analyzing, and reporting on experiments on topics to be drawn from cognition, memory, language, perception, learning, sensation, and neuropsychology. 3 hours lecture, 3 hours lab.

PSYC 550 # - Quantitative and Statistical Methods  3 Credits
Prerequisite(s): For Psychology, Clinical Psyc w/conc:Child/AdolescClinicalPsyc, Clinical Psyc w/conc:Latina/oPsyc, Industrial Organizational Psychology, or School Psychologist majors only. This course presents the theory and use of simple and factorial anova, regression, and covariance to analyze representative psychological data. The use of computer packages for analysis is included. 3 hours lecture.
PSYC 551 # - Latina/o Psychology 3 Credits
Prerequisite(s): Matriculation in Clinical Psyc w/conc:Child/Adolec Clinical Psyc, Clinical Psyc w/Conc:Latina/oPsyc, and School Psychologist programs. This course will examine the personal, familial, social, cultural and institutional forces that affect the psychology of Latina/os and explore how these factors impact assessment and treatment. 3 hours lecture.

PSYC 552 # - General Social Psychology 3 Credits
Prerequisite(s): Undergraduate work in psychology or sociology. This course surveys and analyzes the theoretical and empirical literature of modern social psychology. Among topics dealt with are the social psychology of the psychology experiment, attitude development and change, group processes and conflict, role theory, ecological psychology, socialization, organizations and work places, and a number of other themes and issues focused on the individual's relationship to the larger social structure. 3 hours lecture.

PSYC 559 # - Personnel Selection: Issues and Procedures 3 Credits
Prerequisite(s): Matriculation in Psychology Degree Program only. This course will address organizational selection processes and Equality in Employment in organizations. Students will learn about testing and job analysis and how they are important in the selection process and will cover how employees are recruited and selected and how these processes relate to organizational success. The course will take an in depth look at anti-discrimination legislation and its influence in organizational functioning. Students will learn about measurement and assessment of organizational applicants and employees and how this assessment must be conducted in order to be fair and successful. Students will present research on various topics in the field and will be responsible for teaching their classmates about different topics in the area of EEO Law and Selection. Students will be responsible for gaining entrance into an organization and collecting the information necessary to develop a selection system for that organization. 3 hours lecture.

PSYC 560 # - Advanced Educational Psychology 3 Credits
A comprehensive treatment of the cognitive and affective characteristics of the learner and the processes of learning and teaching provide the framework for this course. Behavioral, cognitive and information-processing theory are presented and their applicability to instructional strategies and classroom dynamics is discussed. Other areas included are the origins of individual differences including heredity and environment, early childhood education, cultural differences, student motivation, classroom management, measurement and evaluation, exceptional children and other topics. 3 hours lecture.

PSYC 561 # - Developmental Psychology 3 Credits
Philosophical, conceptual, theoretical and research issues pertinent to human development from prenatal life to adulthood are presented. The core conceptual issues of development, such as the nature-nurture controversy, the continuity-discontinuity issue, and the issue of stability-instability, are discussed, and their relationships to the major theories in developmental psychology are examined. 3 hours lecture.

PSYC 563 # - Theories of Learning 3 Credits
The aim of this course is to provide the student with an understanding of modern learning theory, its historical context, theoretical ideas, research, and applications. To this end, the theoretical ideas of the major schools of learning--behaviorism, gestalt, cognitivism, and information-processing--are reviewed. 3 hours lecture.

PSYC 565 # - Child and Adolescent Psychopathology 3 Credits
Prerequisite(s): For Psychology, Clinical Psyc w/conc:Child/AdolecClinicalPsyc, Clinical Psyc w/conc:Latina/oPsyc, or School Psychologist majors only. This course emphasizes the diagnosis of psychological disorders usually first evident in infancy, childhood or adolescence. Topics to be covered include, but are not limited to, affective disorders, anxiety disorders, conduct disorders, substance abuse, sexuality/gender identity disorders, pervasive developmental disorder and behavioral aspects of developmental disabilities. Students will be expected to understand DSM-IV categories. Each student is expected to be familiar with developmental psychology and personality development. Issues associated with evaluation, classification and diagnosis will be discussed extensively. Guidelines for appropriate interventions will be provided. 3 hours lecture.

PSYC 566 # - Interventions for Effective Organizations 3 Credits
Prerequisite(s): Matriculation in Psychology Degree Program programs only and complete 12 graduate credits. Interventions based on psychological principles that are used to enhance individual and organizational effectiveness will be examined. Common interventions that are covered in the course include: training and development programs, executive coaching, leader and leadership development, talent management, organizational design, and innovation processes among others. Knowledge and skills important to developing these interventions, as well as skills to be able to facilitate these in applied settings, will be developed. 3 hours lecture.

PSYC 568 # - Psychology of Group Dynamics 3 Credits
Prerequisite(s): Open to all graduate Psychology majors only. This course presents theories of group dynamics and illustrative application to understand personal, marital, political, industrial and professional life. Personal participation by the student in a group interactive process is required. The course is designed especially to help group leaders understand the complex underlying dynamic forces that influence our behavior in groups. 3 hours lecture.

PSYC 569 # - Group Theory and Development in Organizations 3 Credits
This course integrates theory and research on work groups with more practical applications of development and assessment of these groups. Graduate students will learn about factors that can facilitate and inhibit the development and effectiveness of successful work groups. Students will learn various models of group development and team process, as well as different ways of assessing team effectiveness. Diversity, as it relates to course contents, will be discussed. Students will be engaged in team projects throughout the semester to learn how working in groups and teams differs from working alone and working in a more traditionally hierarchical fashion. 3 hours lecture.

PSYC 570 # - Leadership: Theory and Development 3 Credits
Prerequisite(s): Matriculation in Psychology Degree Program only and complete 12 graduate credits. This course integrates theories, research, and practice in leadership and leadership development. graduate students will learn historical and contemporary psychological theories of leadership and will learn how their own (and others) personal views about leadership influence what they perceive as leadership. Students will learn how to develop leaders and leadership in organizations as suggested by various theories. Diversity as it relates to course content will be discussed. 3 hours lecture.

PSYC 571 # - Organizational Psychology 3 Credits
This course examines the psychological aspects of organizational behavior. Emphasis on the organization effected by individual psychological processes and behavior. Areas covered include social norms, group and team processes, leadership and power, motivation, job attitudes and satisfaction, and organizational change. 3 hours lecture.
PSYC 572 # - Professional Practicum in School Psychology Issues 3 Credits
Prerequisite(s): Departmental approval and approved certification candidacy in the School Psychology Program. This course provides an orientation to critical issues in the field of school psychology including roles and functions, the culture of schools and strategies for change, and legal and ethical issues. Guest speakers, group discussions, and a series of planned school experiences are utilized to provide a conceptual framework for the study of school psychology. 1 hour lecture, 2 hours other.

PSYC 573 # - Behavioral Neuroscience 3 Credits
The physiological bases of normal and abnormal behavior with emphasis on the anatomy, physiology, and pathology of the human nervous system are discussed. Beginning with the nerve cell, the course progresses through the receptors, spinal cord, cortical and subcortical structures, psychosurgery, biofeedback, and other topics. 3 hours lecture.

PSYC 574 # - Cognitive Assessment 3 Credits
Prerequisite(s): For Clinical Psyc w/conc:Child/AdolescClinicalPsyc, Clinical Psyc w/conc:Latina/oPsyc, or School Psychologist majors only. The basic instruments of projective testing, particularly the Bender Visual Motor Gestalt Test, DAP, HTP, TAT, TEMAS, and Sentence Completion Tests are studied. Students administer and report on the three Wechsler Intelligence Scales and the Stanford-Binet(4th Edition), Development Achievement Scales, Adaptive Behavior Scales, and other cognitive assessment techniques. 3 hours lecture.

PSYC 575 # - Personality Assessment 3 Credits
Prerequisite(s): For Clinical Psyc w/conc:Child/AdolescClinicalPsyc, Clinical Psyc w/conc:Latina/oPsyc, or School Psychologist majors only. The physiological bases of normal and abnormal behavior with emphasis on the anatomy, physiology, and pathology of the human nervous system are discussed. Beginning with the nerve cell, the course progresses through the receptors, spinal cord, cortical and subcortical structures, psychosurgery, biofeedback, and other topics. 3 hours lecture.

PSYC 576 # - Projective Techniques II 3 Credits
Prerequisite(s): PSYC 574, and 575, and departmental approval, and approved certification candidacy in the School Psychology Program, the Bilingual Clinical concentration or Child/Adolescent Clinical programs. This course involves advanced theoretical aspects and practical application of projective tests. Students are required to administer and score tests, and to analyze individual cases, including supervised cases at the University Psychoeducational Center. An introduction to report writing is provided. The major emphasis is on the Rorschach, the Thematic Apperception Test, and projective drawings. Other assessment instruments are also included. 3 hours lecture.

PSYC 577 # - Practicum in Assessment I 1 Credit
Prerequisite(s): For Clinical Psyc w/conc:Child/Adolesc Clinical Psyc and School Psychologist majors only. Corequisite(s): PSYC 575. This course represents the first in a series of two 1-credit semester practicum experiences at MSU's Assessment Center for School Psychology students. It is a supervised observation of the practicum work of advanced students from the School Psychology program and Learning Disabilities Teacher Consultant program. Students in Practicum I will be paired with advanced students and are involved in planning administration of evaluation procedures and assessing clients; analyzing results; making decisions regarding eligibility for special education; and collaborating as members of the Child Study Team for clients referred to MSU's Psychoeducational Center. Students will conduct assessments and meet with the professor to discuss and process their practices. In this way students will directly perform the role and function of the School Psychologist, will come to appreciate the importance of collaboration by interdisciplinary and transdisciplinary teams, and will develop a sense of ethical practice in the profession.

PSYC 578 # - Psychological Tests and Measurements 3 Credits
Prerequisite(s): For Psychology, Clinical Psyc w/conc:Child/AdolescClinicalPsyc, Clinical Psyc w/conc:Latina/oPsyc, Industrial Organizational Psychology, or School Psychologist majors only. This course surveys the theory, construction and application of psychological tests. Topics include the statistical concepts underlying measurement; reliability and validity; critical analyses of selected intelligence, ability and personality tests; evaluation and interpretation of test data in practical situations; and the role of testing in clinical, educational and remedial settings. 3 hours lecture.

PSYC 579 # - Practicum in Assessment II 1 Credit
Prerequisite(s): For Clinical Psyc w/conc:Child/Adolesc Clinical Psyc and School Psychologist majors only. Corequisite(s): PSYC 576. This course is the second in a series of two 1-credit semester practicum experiences at MSU's Assessment Center for School Psychology students. During this course, students function as intern members of Child Study Teams conducting assessments of children, adolescents, and their families. Close supervision is provided by university faculty while these practicum students conduct intakes, assessments, observations, interviews, consultations with teachers and parents as well as writing reports. These assessments will yield a decision regarding the client’s eligibility for special education. Students meet with their supervisors after each stage of the process and meet on a regular basis with their teammates from MSU’s Learning Disabilities Teacher Consultant Program. Students will be required to interpret and communicate the results of their assessment in a culturally sensitive manner to families and school personnel who are clients at MSU’s Psychoeducational Center.

PSYC 582 # - Behavior Modification 3 Credits
Prerequisite(s): Matriculation in Clinical Psyc w/conc:Child/Adolesc Clinical Psyc, Clinical Psyc w/Conc:Latina/oPsyc, and School Psychologist, Psychology Degree Program, Psychology programs only. This course reviews applications of conditioning principles to changing human behavior in clinical, educational, occupational and community settings. Selected topics include operant and classical conditioning, social learning theory, token economies, experimental design, cognitive behavior modification, aversive control, cognitive restructuring, biofeedback, and ethical issues in behavior modification. The course is designed to enable students to construct and implement behavior modification programs. 3 hours lecture.
PSYC 583 # - Sensation and Perception 3 Credits
Prerequisite(s): Departmental approval, and an undergraduate experimental psychology course. The full range of visual processing phenomena, from sensory processing to memory and thinking, is presented in this course. Topics covered include psychophysics. The physiological bases of vision, involvement of cognitive processes in perception, perceptual development, and psychoaesthetics. The course also examines hearing, the skin senses, smell and taste. 3 hours lecture.

PSYC 584 # - Performance Management 3 Credits
Prerequisite(s): For Industrial Organizational Psychology majors only. This course will address how we motivate and manage individual and group performance in organizations through performance management systems. Students will learn about how performance is managed, methods of collecting performance feedback, using performance management for evaluation and development purposes, and biases and consistency issues in performance appraisals. This course will also cover criterion measurement and development, the use of motivational theory in performance management, sources of performance feedback, and communicating performance feedback. Students will present research on various topics in the field and will be responsible for teaching their classmates about different topics in the area of performance management. Students will be responsible for gaining entrance into an organization and collecting the information necessary to develop a performance management system for that organization. 3 hours lecture.

PSYC 585 # - Work Attitudes and Motivation: Theory and Application 3 Credits
This course integrates theory on work attitudes and motivation with more practical applications of developing strategies to help today’s diverse population of employees become satisfied and motivated in their work setting. Graduate students will learn historical and contemporary theories on the following topics of job satisfaction, stress, and motivation. They will learn about the assessment of these constructs. And they will learn strategies for improving satisfaction and motivation such as goal setting, job design, incentive systems, and participation in decision making. 3 hours lecture.

PSYC 592 # - Graduate Seminar in Health Psychology 3 Credits
Prerequisite(s): Matriculation in Clinical Psyc w/conc:Child/Adolesc Clinical Psyc, Clinical Psyc w/Conc:Latina/oPsyc, and School Psychologist, Psychology Degree Program, Psychology programs only. The theoretical, empirical, and clinical aspects of Health Psychology will be explored and discussed. The relation of Health Psychology with other areas of Psychology and various scientific disciplines will be discussed. The historical development of the field, its research methodologies, theoretical models and exemplary interventions will be described. A specific emphasis will be placed on applications in regards to education, industry and other organizations as they relate to the various masters programs offered by the department of Psychology. 3 hours seminar.

PSYC 593 # - Clinical Interviewing 3 Credits
Prerequisite(s): Matriculation in Clinical Psyc w/conc:Child/Adolesc Clinical Psyc, Clinical Psyc w/Conc:Latina/oPsyc, and School Psychologist programs only. This course integrates the theory and practice of clinical interviewing. The goals of this course are to facilitate the development of the student’s listening, diagnostic, and therapeutic interviewing skills. 3 hours lecture.

PSYC 594 # - Therapeutic Interventions in the Schools 3 Credits
Prerequisite(s): For Clinical Psyc w/conc:Child/Adolesc Clinical Psyc and School Psychologist majors only. This course is designed to assist students in developing skills in planning and implementing school based psychotherapeutic interventions for children, adolescents and their families. The course will present theory and techniques to intervene effectively with children, adolescents and their families in the context of the overall school and classroom settings. The course will focus on interview techniques, treatment strategies for depression, anxiety, trauma (including abuse, exposure to violence, and bereavement), and anger/aggression. Various theoretical models and their treatments strategies will be discussed, including psychodynamic, cognitive and cognitive-behavioral therapy, family systems therapy, play therapy, and interpersonal therapy. Cultural factors involved in diagnosis and treatment will be addressed throughout the semester. 3 hours lecture.

PSYC 595 # - Behavioral Assessment 3 Credits
Prerequisite(s): PSYC 661. For Clinical Psyc w/conc:Child/Adolesc Clinical Psyc and School Psychologist majors only. This course prepares students in techniques of behavioral assessment including direct observation, interviews, checklists, and rating scales. Assessment is considered from an empirically-based, problem-solving model, in which students learn to select assessment tools appropriate to referral questions. Students complete a functional behavioral assessment and develop a behavior intervention plan through a supervised experience in a school setting. 3 hour lecture.

PSYC 601 # - Introduction to Forensic Psychology 3 Credits
Prerequisite(s): Departmental approval. The objective of this course is to broadly expose students to the discipline of forensic psychology and provide an understanding of the roles and responsibilities of the psychologist working within the justice system. This course introduces students to major topics and issues in forensic psychology and is divided into two sections. The first section examines forensic psychology as it relates to clinical prediction, assessment, and treatment in the civil and criminal justice systems. The second section focuses on experimental forensic psychology, orienting students to non-clinical issues faced by psychologists operating in these arenas. 3 hours lecture.

PSYC 602 # - Practicum III - Diagnostic Case Studies 1 Credit
Corequisite(s): PSYC 610. This course is the final of the three practicum experiences offered at MSU’s Psychoeducational Center and is offered in conjunction with PSYC 610, Diagnostic Case Studies. In this experience students are assigned more complex cases and given expanded responsibilities such as case management and parent-teacher consultation. Students are expected to perform more independently with less intensive faculty supervision. Students may also conduct play therapy and serve as consultants to teachers at MSU’s Psychoeducational Center Demonstration School.

PSYC 610 # - Diagnostic Case Studies 3 Credits
Prerequisite(s): PSYC 574, PSYC 575, PSYC 576, Departmental approval, and approved certification candidacy in the School Psychology Program. This course provides integration of assessment and diagnostic skills within the context of school psychological services. Theoretical and practical issues of differential diagnosis are reviewed in depth. Communication of findings through written reports and oral feedback to significant parties is stressed. The development of intervention plans, including the individual educational program, are reviewed. Instructional design, consultation techniques, counseling, intervention linked assessment, and functional assessment will be integrated into the course content. In addition to other assignments, students work as supervised members of child study teams at the University Psychoeducational Center. 3 hours lecture.
PSYC 611 # - Internship in Industrial/Organizational Psychology 3 Credits
Prerequisite(s): For Industrial Organizational Psychology majors only. This course serves as a capstone experience where students work in an applied setting and receive close and ongoing supervision by both a faculty member and a practitioner with a graduate I/O (or related) degree working in industry. Students are expected to review theory and research relevant to the field of I/O, develop individual project proposals for the investigation of a problem in their applied setting, implement their proposals after approval by their faculty member, and report their completed work in both a written and an oral report for the M.A. degree. Must be taken twice in consecutive semesters for a total of 6.0 credits.

PSYC 612 # - Special Diagnostic Techniques 3 Credits
Prerequisite(s): PSYC 574, and 575, and departmental approval, and permission of school psychology graduate advisor. This course is designed for students who are already competent in basic individual assessment theory and methods. Recent advances in assessment theory and practice are discussed and the knowledge is applied through the administration of test batteries, the development of intervention strategies, and the writing of reports. 3 hours lecture.

PSYC 613 # - Research Methods in Forensic Psychology 3 Credits
Prerequisite(s): Departmental approval. This course introduces students to methods and techniques used to generate empirical research within the discipline of forensic psychology. Emphasis is placed on experimental, quasi-experimental, and case study designs. Students will be introduced to the major data analytic strategies found in forensic research, as well as the ethical and legal challenges faced by forensic researchers. This course will equip students to be educated consumers of the forensic psychological literature, and will enable students to evaluate the merits of such research for its integration into forensic practice. 3 hours lecture.

PSYC 620 # - Forensic Psychology in Criminal Proceedings 3 Credits
Prerequisite(s): Departmental approval. An examination of the substantive criminal law in America stressing analysis of the justification of punishment, the definition of offenses, the Constitutional limits, the significance of resulting harm, group criminality, and methods of exculpation or defense that impact the practice of clinical forensic psychology. 3 hours lecture.

PSYC 622 # - Forensic Psychology in Family Proceedings 3 Credits
Prerequisite(s): Departmental approval. Children in the last few decades have been given special recognition and increased protection under state, federal and international law. But doctrines and beliefs developed in periods when the social value of children was low and the legal duties of parents and the state was minimal, continue to influence the way the law views children. This course will survey various areas of the law concerning children and examine their sources and influences. Topics to be covered are: (1) the responsibilities of the state and family in the care of the child, including education; (2) the legal treatment of abused and neglected children; (3) rules concerning the medical treatment of children; (4) adoption, surrogacy and parenthood; (5) the treatment of children accused of crimes in the juvenile justice system; (6) children’s disabilities; and (7) government entitlement programs for children. The course will also examine the International Convention on the Rights of the Child, a treaty that seeks to render universal certain rules respecting the treatment of children. 3 hours lecture.

PSYC 626 # - Expert Testimony 3 Credits
Prerequisite(s): Departmental approval. A study of the law and rules (with particular attention given to the Federal Rules of Evidence) governing the proof of disputed issues of fact in criminal and civil trials, including the functions of judge and jury; relevancy; real and demonstrative evidence; authentication and production of writings; the examination, competency, and privileges of witnesses; hearsay; impeachment; and burden of proof, presumptions, and judicial notice in the practice of clinical forensic psychology. 3 hours lecture.

PSYC 650 # - Seminar in Developmental Psychopathology I 3 Credits
Prerequisite(s): Departmental approval. This course examines psychological disorders that occur in the course of forensic assessment and involves review, critical evaluation, and integration of current scientific literature regarding diagnosis, phenomenology, and etiology. Issues in the application of the multiaxial diagnostic system of the DSM-IV in clinical practice are discussed. This course explores relevant state and federal constitutional, statutory, and case law regulating mental health professional practice. Topics include: assessment of risk, violence and predatory behavior, sexual offense, pre-sentencing evaluations, competence and insanity, civil commitment, confidentiality and privilege, duty to protect third parties from harm, psychiatric hospitalization of inmates, and state licensing requirements. 3 hours lecture.

PSYC 651 # - Seminar in Developmental Psychopathy II 3 Credits
Prerequisite(s): For Industrial Organizational Psychology majors only. This course covers the most recent advances, issues and problems in Pediatric and Organizational Psychology through relevant professional journals, technical literature, legislation and judicial decisions, advanced research techniques, and consulting practice in order to prepare students for continued education or applied practice of their field. Students critique professional journals and review the development of topics in their field. 3 hours seminar.

PSYC 658 # - Seminar in Industrial and Organizational Psychology 3 Credits
Prerequisite(s): For Industrial Organizational Psychology majors only. This course covers the most recent advances, issues and problems in Industrial and Organizational Psychology through relevant professional journals, technical literature, legislation and judicial decisions, advanced research techniques, and consulting practice in order to prepare students for continued education or applied practice of their field. Students critique professional journals and review the development of topics in their field. 3 hours seminar.

PSYC 659 # - Special Topics Seminar in Psychology 3 Credits
Prerequisite(s): For Psychology, Clinical Psyc w/conc:Child/AdolescClinicalPsyc, Clinical Psyc w/conc:Latina/oPsyc, Industrial Organizational Psychology, or School Psychologist majors only. This course provides an in-depth view of important theoretical and methodological issues in various areas of psychology. It is designed to permit faculty with particular interests and expertise to provide students with a comprehensive analysis of a selected contemporary issue (or issues) in psychology. May be repeated two times for a maximum of 9 credits as long as the topic is different. 3 hours seminar.
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>PSYC 661 #</td>
<td>Practicum in School Psychology</td>
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<td>Prerequisite(s): For Clinical Psyc w/conc:Child/Adolesc Clinical Psyc and School Psychologist majors only. The student receives supervised experience in assessment, counseling and consultation procedures. The course is designed to increase the student's competence in psychological skills required in school settings.</td>
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<td>PSYC 662 #</td>
<td>School Psychology Externship</td>
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<td>Prerequisite(s): For Clinical Psyc w/conc:Child/Adolesc Clinical Psyc and School Psychologist majors only. Students serve as apprentice psychologists in cooperating school districts. A certified school psychologist, employed in the cooperating district, serves as the student's on-site supervisor. Students meet weekly with the University supervisor who teaches the course. Full-year course.</td>
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<td>PSYC 663 #</td>
<td>Independent Study</td>
<td>1-3</td>
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<td>Prerequisite(s): Departmental approval. The student conducts an individual project under the supervision of a professor in the department. May be taken only once for a maximum of 3.0 credits.</td>
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<td>PSYC 664 #</td>
<td>Seminar in Forensic Assessment I</td>
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<td>Prerequisite(s): Departmental approval. This course examines issues related to conducting assessments for the criminal courts. Students review and critique current research in forensic psychology as well as developing case law. Current assessment practices including objective, subjective &amp; projective and actuarial measures will be taught. Emphasis is placed on constructing the written report and on the ethical issues often faced in the forensic forum. This course will include a practicum component in which students perform forensic assessments with the instructor and/or clinical supervisor in the areas of assessment of risk, violence and predatory behavior, sexual offense, pre-sentencing evaluations, competence and insanity, civil commitment, confidentiality and privilege, duty to protect third parties from harm, psychiatric hospitalization of inmates, and state licensing requirements. 3 hours lecture.</td>
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<td>PSYC 665 #</td>
<td>Seminar in Forensic Assessment II</td>
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<td>Prerequisite(s): Departmental approval. This course examines issues related to conducting assessments for the civil courts. Students review and critique current research in forensic psychology as well as developing case law. Current assessment practices including objective, subjective &amp; projective and actuarial measures will be taught. Emphasis is placed on constructing the written report and on the ethical issues often faced in the forensic forum. This course will include a practicum component in which students perform forensic assessments with the instructor and/or clinical supervisor in the areas of child abuse and neglect, risk and safety assessments, domestic violence, medical neglect, family law in divorce and dissolution, custody and parenting time and termination of parental rights. 3 hours lecture.</td>
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<tr>
<td>PSYC 667 #</td>
<td>Abnormal Psychology</td>
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<td>Prerequisite(s): PSYC 561. For Psychology, Clinical Psyc w/conc:Child/Adolesc Clinical Psyc, Clinical Psyc w/CONC:Latina/oPsyc, Industrial Organizational, or School Psychologist majors only. This course focuses on theoretical models and selected research in psychopathology. Topics include contemporary nosology, diagnostic problems, schizophrenia, anxiety and affective disorders, social deviance, somatoform and psychophysiological syndromes, and therapeutic intervention. 3 hours lecture.</td>
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<td>PSYC 668 #</td>
<td>Consultation Methods in Psychoeducational Settings</td>
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<td>Prerequisite(s): For Clinical Psyc w/conc:Child/Adolesc Clinical Psyc and School Psychologist majors only. This course is designed to provide students with theory and practice about the consultation process. The course will identify a collaborative, problem-solving model of consultation in psychoeducational settings and define the intrapersonal, interpersonal and systemic factors associated with successful consultation. Students will locate consultation cases and function under direct supervision and monitoring. Cross listed with Secondary and Special Education, SPED 668. 3 hours lecture, 1 hour other.</td>
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<tr>
<td>PSYC 670 #</td>
<td>Introduction to Psychotherapy</td>
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<td>Prerequisite(s): For Clinical Psyc w/conc:Child/Adolesc Clinical Psyc, Clinical Psyc w/conc:Latina/oPsyc, or School Psychologist majors only. This course surveys theories, research and practices in individual and group psychotherapy, and introduces the student to various treatments for emotional maladjustment and behavioral pathology. 3 hours lecture.</td>
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<td>PSYC 676 #</td>
<td>Ethics in Psychology</td>
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<td>Prerequisite(s): For Clinical Psyc w/conc:Child/AdolescClinicalPsyc or School Psychologist majors only. This course provides a survey of ethical and professional issues in psychology practice, teaching, and research. Through readings, discussions, and case analyses, this course aims to provide students familiarity with the Ethics Code of the American Psychological Association (APA) and skills for ethical decision making and resolution of ethical dilemmas in psychology. 3 hours seminar.</td>
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<td>PSYC 679 #</td>
<td>Family Systems and Childhood Disorders: A Multicultural Approach</td>
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<td>Prerequisite(s): PSYC 565 or PSYC 667. For Clinical Psyc w/conc:Child/Adolesc Clinical Psyc, Clinical Psyc w/conc:Latina/oPsyc, and School Psychologist majors only. This course will use a multicultural lens to examine the various family therapy approaches such as Structural, Bowenian, Behavioral, Strategic and Paradoxical approaches and their corresponding techniques. Special emphasis will be placed on applying these approaches to the prevailing childhood DSM diagnoses (e.g., Childhood Depression and Anxiety, Substance Abuse, Eating Disorders, ADHD, Developmental Disorders, Oppositional Defiant Disorder and Conduct Disorder). A segment of the course will focus on special topics and their relevance to family functioning (e.g., trauma, incest/sexual abuse, domestic violence, illness/death, poverty and parental psychopathology). 3 hours lecture.</td>
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<tr>
<td>PSYC 680 #</td>
<td>Externship in Clinical Psychology</td>
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<td>Prerequisite(s): Matriculation in Clinical Psyc w/conc:Child/Adolesc Clinical Psyc, Clinical Psyc w/Conc:Latina/oPsyc, and School Psychologist programs only. This course is a supervised, two semester, clinical experience designed to provide the skills necessary for professional practice in Mental Health Clinics or other settings where there is a significant Hispanic clientele. On-site supervision will take place under the direction of a fully licensed clinical psychologist (the field-based supervisor) in close cooperation with the Bilingual Clinical Program Director at Montclair State. The student will also meet with a Montclair State faculty supervisor on a weekly basis. At least one of the supervisors will be a bilingual/bicultural individual. A contract will be signed between the student intern, field-based supervisor and the Montclair faculty supervisor before the start of the internship. May be repeated for a maximum of 6 credits.</td>
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PSYC 698 # - Master's Thesis 4 Credits
Prerequisite(s): Departmental approval. Independent research project done under faculty advisement. Students must follow the MSU Thesis Guidelines, which may be obtained from the Graduate School. Students should take PSYC 698 if they don't complete PSYC 698 within the semester.

PSYC 699 # - Master's Thesis Extension 1 Credit
Prerequisite(s): PSYC 698. Continuation of Master's Thesis Project. Thesis Extension will be graded as IP (In Progress) until thesis is completed, at which time a grade of Pass or Fail will be given.

PSYC 701 # - Trauma-Related Disorders and Treatments 3 Credits
Prerequisite(s): Matriculation in the Ph.D. Program in Clinical Psychology Permission of the instructor. In this course, students will learn about the nature and prevalence of exposure to potentially traumatic events and trauma-related disorders, including Acute Stress Disorder, Posttraumatic Stress Disorder, and Reactive Attachment Disorder. Biological, developmental, psychological, and sociocultural contributions to the onset and persistence of trauma-related symptoms will be discussed. Finally, the course will provide an overview of empirically supported treatments for trauma-related disorders, among them Cognitive Processing Therapy, Prolonged Exposure Therapy, and Trauma-Focused Cognitive Behavioral Therapy. 3 hours seminar.

PSYC 702 # - Evidence-Based Psychological Interventions II 3 Credits
Prerequisite(s): Matriculation in Psychology Graduate Programs, PSYC 670, or permission of instructor. This course provides an introduction to the theory, research, and practice of evidence-based psychotherapy. It is the second course in a two-course sequence, following Evidence-Based Interventions I. In addition to continued development of the student's basic therapeutic and counseling skills, this course will focus largely on psychological interventions for disruptive behavior, impulse control, substance use, addictive, and eating disorders. 3 hours seminar.

PSYC 709 # - Seminar in Clinical Child Psychology 3 Credits
Prerequisite(s): Matriculation in Ph.D. program in Clinical Psychology, Permission of instructor. This course provides an in-depth survey of important theoretical and methodological issues within clinical child psychology. It is designed to allow faculty with particular interests and expertise in clinical child psychology to provide breadth and depth of exposure to a selected contemporary topic (or topics) in the field, such as pediatric psychology, early childhood mental health, and dissemination and implementation science. 3 hours seminar.

PSYC 711 # - Program Planning and Evaluation in Applied Settings 3 Credits
Prerequisite(s): PSYC 550, PSYC 510 and Advanced standing in Clinical Psychology Ph.D. Program with Specialization in school Psychology or departmental approval. The course is designed to develop knowledge, skills, and abilities that contribute to effective planning and evaluation of human services and educational programs that add value to individuals and groups in organizations and related community settings. Students will utilize four phases that constitute the program planning and evaluation process: clarifying the target population to be served, their human service needs, and the relevant context; designing a program that addresses important needs of the target population; implementing the program, making adjustments as indicated; and evaluating the merit of the program. Students will learn to apply principles of research design relative to qualitative and quantitative data collection procedures and identify strategies to analyze and present data in a meaningful and understandable way to key stakeholders in order to make informed programmatic decisions. 3 hours lecture.

PSYC 725 # - Psychological Science and the Law 3 Credits
Prerequisite(s): Matriculation in the Clinical Ph.D Program with Specialization in Forensics, Psych and Law, or permission of the instructor. This seminar is designed to expose the student to classic and contemporary issues in psychology and law. The course will examine research in a variety of areas in which psychology intersects with the legal system, including areas such as procedural justice, eyewitness identifications, jury decision-making, plea bargains and interrogation. The focus will be on both basic and applied issues raised by the readings. How has the research advanced relevant psychological theory and what are the implications for future research? To what extent does or should the research inform public policy? We will discuss basic psychological theory, relevant case law, and methodological issues associated with conducting research in psychology and law. Issues related to social science evidence, including expert testimony of clinical psychologists, will be also addressed. 3 hours seminar.

PSYC 739 # - Multivariate Statistics 3 Credits
Prerequisite(s): Matriculation in Graduate Psychology Programs and PSYC 550, or departmental approval. This course provides a survey of multivariate statistical techniques that are typically used in psychological research. Topics covered include but are not limited to multiple regression, logistic regression, factor analysis, and methods for handling missing data. The course includes lecture and laboratory components. 3 hours seminar.

PSYC 740 # - Theory Building and Model Testing 3 Credits
Prerequisite(s): Matriculation in Graduate Psychology Programs and PSYC 550, or departmental approval. This course explores advanced and specialized topics in psychological research methods. It aims to familiarize students with the nature of psychological theory and causal claims, application of structural equation modeling, and methodological pitfalls in power, measurement, and replication. 3 hours seminar.

PSYC 745 # - History and Systems of Psychology 3 Credits
Prerequisite(s): Matriculation in Graduate Psychology Programs or departmental approval. This course provides students with foundational knowledge and skills in studying the history of modern psychology. Topics include the philosophical underpinnings of modern psychology, the emergence of theory and research in Europe and America, and the various innovations that led to the development of clinical, school, and forensic psychology, respectively. Students also will explore psychology's historical social agenda and consider its impact on contemporary social issues and practice. May be repeated for a maximum number of six credits. 3 hours seminar.

PSYC 795 # - Pre-Doctoral Internship I 1 Credit
Prerequisite(s): Matriculation in the Ph.D. in Clinical Psychology. Permission of Doctoral Program Director. Students in the Ph.D. program in Clinical Psychology are required to complete a pre-doctoral internship, which is comprised of an advanced, one-year full-time placement in a clinical setting determined by the Doctoral Program Director and the student. Students complete PSYC 895 in the Fall semester, followed by PSYC 896 in the Spring semester.

PSYC 896 # - Pre-Doctoral Internship II 1 Credit
Prerequisite(s): PSYC 895 and matriculation in the Ph.D. in Clinical Psychology. Permission of Doctoral Program Director. Students in the Ph.D. program in Clinical Psychology are required to complete a pre-doctoral internship, which is comprised of an advanced, one-year full-time placement in a clinical setting determined by the Doctoral Program Director and the student. Students complete PSYC 895 in the Fall semester, followed by PSYC 896 in the Spring semester.
PSYC 900 # - Dissertation Advisement 3 Credits
Prerequisite(s): Matriculation in the Ph.D. in Clinical Psychology. Permission of Graduate Advisor required. This department requires 12 credits of PSYC 900. While enrolled in PSYC 900, students will work with their Dissertation Chair and their Dissertation Committee. Credits are reported as IP (In Progress) while the dissertation is being written. At the conclusion of the dissertation defense, a final grade of Pass or Fail will be recorded.

PSYC 901 # - Dissertation Extension 1 Credit
Prerequisite(s): 12 credits of PSYC 900, Dissertation Advisement. Matriculation in the Ph.D. in Clinical Psychology. Permission of Graduate Advisor required. Once students have acquired 12 credits of PSYC 900, Dissertation Advisement, they must enroll in 1 credit of PSYC 901 in every semester in which they intend to work on the dissertation, up to and including the semester of the defense. Credits are reported as IP (In Progress) while the dissertation is being written. At the conclusion of the dissertation defense, a final grade of Pass or Fail will be recorded. PSYC 901 may be repeated until the time limitation for completion of the doctoral program, as specified in the Doctoral Policy Manual, has been reached.