

PSYCHOLOGY (PSY)

PSY 101 | NAVIGATING AND SUCCEEDING IN PSYCHOLOGY | 2 quarter hours

(Undergraduate)

This two-credit course is designed for Psychology majors in their first year in the program (FR and transfer). The course will help students learn how to navigate and succeed in the Psychology program, and the College of Science and Health (CSH) more broadly. By the end of the course, every student will be empowered to chart their own journey for success. Students will also become part of the learning community where they will be provided with opportunities to develop a deep understanding of the resources available for support, strategies to overcome challenges they are likely to face and career paths that are available post-graduation.

PSY 105 | INTRODUCTORY PSYCHOLOGY I | 4 quarter hours

(Undergraduate)

Introduction to the history and science of psychology; human development through the life span; learning, memory, thinking, language, and intelligence; personality; social psychology. PSY 105 and PSY 106 will include a research participation requirement of no more than six hours. PSY 105 and PSY 106 may be taken in either order; one is not a prerequisite for the other.

PSY 106 | INTRODUCTORY PSYCHOLOGY II | 4 quarter hours

(Undergraduate)

Introduction to the history and science of psychology; neuroscience and behavior; sensation and perception; states of consciousness; motivation and work; emotion; stress and health; psychological disorders; therapy. PSY 105 and PSY 106 will include a research participation requirement of no more than six hours. PSY 105 and PSY 106 may be taken in either order; one is not a prerequisite for the other.

PSY 210 | PSYCHOLOGY OF BUSINESS AND INDUSTRY | 4 quarter hours

(Undergraduate)

Applications of theories and methods of psychology to the study of human behavior in business, industry and other work environments. Cannot be used as psychology major course.

PSY 213 | LESBIAN, GAY, BISEXUAL AND TRANSGENDER PSYCHOLOGY | 4 quarter hours

(Undergraduate)

Overview of psychological and social issues relevant to lesbian, gay, bisexual, and transgender (LGBT) individuals and communities. The course will examine key concepts, LGBT psychological research, and efforts to promote liberation and well being. Cannot be used as psychology major course.

PSY 215 | HUMAN SEXUALITY | 4 quarter hours

(Undergraduate)

Historical, cultural, psychological and physiological aspects of human sexuality. Cannot be used as psychology major course.

PSY 218 | PSYCHOLOGICAL PROBLEMS OF CONTEMPORARY FAMILY | 4 quarter hours

(Undergraduate)

An overview of the major psychological issues facing the contemporary family. Cannot be used as psychology major course.

PSY 220 | LATINX PSYCHOLOGY | 4 quarter hours

(Undergraduate)

The purpose of this course is to examine the psychological research literature on the mental health and well being of Latinx populations in the United States. A number of relevant topics will be examined, including the current state of Latinx in psychology, cultural characteristics and values, immigration, acculturation, ethnic identity, stereotypes and discrimination, health, and education. The goal of this course is for students to be better equipped in understanding the factors that influence the psychology of the Latinx population. Cannot be used as psychology major course.

PSY 240 | STATISTICS I | 4 quarter hours

(Undergraduate)

Descriptive and inferential statistics in the behavioral sciences.

MAT 100, MAT 101 or equivalent or higher is a prerequisite for this class.

PSY 241 | RESEARCH METHODS I | 4 quarter hours

(Undergraduate)

Introduction to methods of psychological research to enable students to become more sophisticated consumers of research information. Students will learn and apply basic methodological concepts and skills. Students will conduct a non-experimental research project, analyze the data, and write a paper based on the project. PSY 241 and PSY 242 may be taken in either order; one is not a prerequisite for the other.

A grade of C- or better in PSY 240 (or BIO 206 or ENV 260 or MAT 137 or MAT 242 or SOC 279) is a prerequisite for this course.

PSY 242 | RESEARCH METHODS II | 4 quarter hours

(Undergraduate)

Design, execution, analysis and interpretation of psychology research, with an emphasis on experimental design. Students will conduct an experimental research project, analyze the data, and write a paper based on the project. PSY 241 and PSY 242 may be taken in either order; one is not a prerequisite for the other.

A grade of C- or better in PSY 240 (or BIO 206 or ENV 260 or MAT 137 or MAT 242 or SOC 279) is a prerequisite for this course.

PSY 280 | CONTEMPORARY ISSUES | 4 quarter hours

(Undergraduate)

Psychological aspects of topics of current interest and relevance.

PSY 302 | PERSONAL ADJUSTMENT AND MENTAL HEALTH | 4 quarter hours

(Undergraduate)

Psychological principles involved in personality and interpersonal adjustments. Cannot be used as psychology major course.

PSY 303 | HUMAN DEVELOPMENT | 4 quarter hours

(Undergraduate)

Principles of development from conception through maturity. Cannot be used as a psychology major course.

PSY 305 | PSYCHOLOGY AND SOCIAL JUSTICE | 4 quarter hours

(Undergraduate)

This course is designed to provide students with both in-class and applied experience within the field of psychology, including an overview of psychology as an academic discipline. Offered every quarter.

PSY 306 | SERVICE LEARNING | 4 quarter hours

(Undergraduate)

This course is designed to provide students with both in-class and applied experience in a specific area of psychology. Course focuses on one particular topic per term, such as Mental Health Problems in Contemporary Society, Chronic Fatigue Syndrome, etc. Check course schedule for current offerings.

PSY 310 | CONNECTING WITH YOUTH THROUGH RESEARCH, ADVOCACY, AND SERVICE: QUARTER 1 | 2-4 quarter hours (Undergraduate)

This course is the first in a three-quarter service learning sequence designed to teach students the latest research on stressors affecting low-income urban communities and effective strategies for making a difference in those communities. Students will put their learning into practice by connecting as mentors and advocates with low-income urban adolescents.

PSY 311 | CONNECTING WITH YOUTH THROUGH RESEARCH, ADVOCACY, AND SERVICE: QUARTER 2 | 2-4 quarter hours (Undergraduate)

This course is the second in a three-quarter service learning sequence designed to teach students the latest research on stressors affecting low-income urban communities and effective strategies for making a difference in those communities. Students will put their learning into practice by connecting as mentors and advocates with low-income urban adolescents. (variable credit)

PSY 312 | CONNECTING WITH YOUTH THROUGH RESEARCH, ADVOCACY, AND SERVICE: QUARTER 3 | 2-4 quarter hours (Undergraduate)

This course is the third in a three-quarter service learning sequence designed to teach students the latest research on stressors affecting low-income urban communities and effective strategies for making a difference in those communities. Students will put their learning into practice by connecting as mentors and advocates with low-income urban adolescents. (variable credit)

PSY 317 | PSYCHOLOGY OF INTERPERSONAL RELATIONSHIP | 4 quarter hours (Undergraduate)

A review of psychological issues, theory, and research related to close relationships, e.g., attraction, love, attachment, friendship, sexuality, jealousy, conflict and power.

PSY 105 or PSY 106 is a prerequisite for this class.

PSY 325 | PSYCHOLOGY OF WOMEN | 4 quarter hours (Undergraduate)

A review of research and theory on women, including sexist bias in methodology, violence and discrimination against women, gender differences in power and nonverbal behavior in relationships.

PSY 105 or 106 is a prerequisite for this class.

PSY 326 | PSYCHOLOGY OF MEN | 4 quarter hours (Undergraduate)

This course evaluates and investigates research and theory of the psychology of males in present society.

PSY 105 or 106 is a prerequisite for this class.

PSY 333 | CHILD PSYCHOLOGY | 4 quarter hours (Undergraduate)

Infancy and childhood. Description and evaluation of principles and theories of development from conception through childhood.

PSY 105, PSY 106 or the equivalent of Introduction to Psychology is a prerequisite for this class.

PSY 334 | ADOLESCENT PSYCHOLOGY | 4 quarter hours (Undergraduate)

Biological, cognitive, emotional and social development. Covers theories and research on normal and abnormal development during adolescence.

PSY 105 or PSY 106 is a prerequisite for this class.

PSY 340 | STATISTICS II | 4 quarter hours (Undergraduate)

Introduction to advanced statistical techniques such as analysis of variance and regression models.

A grade of C- or better in PSY 240 (or BIO 206 or ENV 260 or MAT 137 or MAT 242 or SOC 279) is a prerequisite for this course.

PSY 342 | RESEARCH METHODS III | 4 quarter hours (Undergraduate)

Advanced research methods; topics will vary by instructor. In addition to the prerequisites, completion of PSY 340 is highly recommended.

A grade of C- or better in PSY 240 (or BIO 206 or ENV 260 or MAT 137 or MAT 242 or SOC 279) and PSY 242 Research II are prerequisites for this course.

PSY 343 | INTRODUCTION TO PSYCHOLOGICAL MEASUREMENT | 4 quarter hours (Undergraduate)

Measurement in psychology; emphasis on standardization, reliability, validity; test and scale development.

A grade of C- or better in PSY 240 (or BIO 206 or ENV 260 or MAT 137 or MAT 242 or SOC 279) is a prerequisite for this course.

PSY 345 | CULTURAL ISSUES IN PSYCHOLOGY | 4 quarter hours (Undergraduate)

Culture, race and ethnic relations in the U.S. and across the globe are a dynamic ever-changing pattern of relationships. This course is designed to assist students in understanding the diversity, heterogeneity and complexity of culture in America and globally from a psychological perspective.

PSY 105 or 106 is a prerequisite for this class.

PSY 346 | PSYCHOLOGY OF THE AFRICAN-AMERICAN CHILD | 4 quarter hours (Undergraduate)

Development and socialization of the African-American child from infancy to adolescence. Emphasis on psychological and cultural factors which influence these processes. Understanding the child, family and the child, language and IQ, education and learning styles, and cultural identity are all emphasized. Cross-listed with PSY 521.

PSY 105 or 106 is a prerequisite for this class.

PSY 347 | SOCIAL PSYCHOLOGY | 4 quarter hours (Undergraduate)

Survey of social psychological theory and research on how individual behavior, thoughts, and feelings are influenced by the social context in which they occur.

PSY 105, PSY 106 or the equivalent of Introduction to Psychology is a prerequisite for this class.

PSY 348 | SOCIAL COGNITION | 4 quarter hours (Undergraduate)

Theory and research addressing major aspects of social cognition, including how people subjectively understand and mentally represent themselves and others (e.g., in terms of unique attributes versus applicable stereotypes), and how these representations influence self-regulation, person and group perception, and social behavior. Recommended prerequisite: PSY 347.

PSY 242 or NEU 301 is a prerequisite for this course.

**PSY 351 | THEORIES OF PERSONALITY | 4 quarter hours
(Undergraduate)**

Survey of major personality theories with separate emphasis on clinically-derived and research-derived theories. Freudian psychoanalysis is especially emphasized in the clinical area. Personality research philosophy is presented separately and as part of the research-derived theories.

PSY 105 or 106 is a prerequisite for this class.

**PSY 353 | INTRODUCTION TO PSYCHOPATHOLOGY AND CLINICAL SCIENCE | 4 quarter hours
(Undergraduate)**

Description of the nature, symptoms, treatment applications, and cause of psychological disorders.

PSY 105, PSY 106 or the equivalent of Introduction to Psychology is a prerequisite for this class.

**PSY 354 | COMMUNITY PSYCHOLOGY | 4 quarter hours
(Undergraduate)**

Focus on systemic and ecological theories of human behavior, diversity, social support, community intervention and evaluation, empowerment, social change, and working with underserved populations. Cross level with PSY 654.

PSY 105, PSY 106 or the equivalent of Introduction to Psychology is a prerequisite for this class.

**PSY 355 | GROUPS AND ORGANIZATIONS | 4 quarter hours
(Undergraduate)**

Issues related to how groups, small and large, function. Includes group formation, relationships, decision-making, performance, and conflict. Also, discussion of organizations as examples of large groups. Students in the I-O concentration are strongly advised to take PSY 380 before taking this course.

PSY 105 (or PSY 106) is a prerequisite for this class.

**PSY 356 | PRINCIPLES OF FIELD RESEARCH AND ACTION | 4 quarter hours
(Undergraduate)**

Basic knowledge of program development, program evaluation, consultation, human diversity, ethics, group dynamics, and interpersonal skills.

PSY 105 or 106 and PSY 354 are prerequisites for this class, and admission into the community psychology concentration.

**PSY 357 | APPLIED PSYCHOLOGY I | 4 quarter hours
(Undergraduate)**

Overview of behavioral principles, strategies, and system approaches to individual, organizational, and community change. Generally taken in junior year.

**PSY 358 | APPLIED PSYCHOLOGY II | 4 quarter hours
(Undergraduate)**

Approaches to counseling, psychotherapy and helping relationships. Generally taken in junior year.

PSY 357 is a prerequisite for this class.

**PSY 359 | FIELD WORK IN COMMUNITY RESEARCH AND ACTION | 4 quarter hours
(Undergraduate)**

Field work in community research and action.

PSY 356 and senior standing are a prerequisite for this class.

**PSY 360 | THEORIES OF LEARNING AND COGNITION | 4 quarter hours
(Undergraduate)**

Explores classical and modern theories and research in the science of learning and cognition.

PSY 105 or 106 is a prerequisite for this class.

**PSY 361 | HISTORY AND SYSTEMS OF PSYCHOLOGY | 4 quarter hours
(Undergraduate)**

Historical development of psychology and its fields.

(PSY 105 or 106), (PSY 240 or equivalents), PSY 241 and PSY 242 are a prerequisite for this class.

**PSY 363 | SUBSTANCE USE DISORDERS AND RECOVERY | 4 quarter hours
(Undergraduate)**

Survey of major research findings in the area of alcoholism and drug addiction. Description of treatment programs for recovery and explorations of drug free ways to alter consciousness.

PSY 105, PSY 106 or the equivalent of Introduction to Psychology is a prerequisite for this class.

**PSY 364 | HEALTH PSYCHOLOGY | 4 quarter hours
(Undergraduate)**

This course provides an overview of such topics as psychosocial factors in disease etiology, health behaviors and behavior change, stress and coping, adjustment to illness, social relationships and health, mind-body interactions and intervention, and patient-provider interaction.

PSY 105 or 106 is a prerequisite for this class.

**PSY 366 | BEHAVIOR PROBLEMS OF CHILDREN | 4 quarter hours
(Undergraduate)**

Factors associated with deviance in children and adolescents. Examination of personal and social consequences. Review treatment programs for children.

PSY 105 or 106 is a prerequisite for this class.

**PSY 367 | PSYCHOLOGY OF EXCEPTIONAL CHILDREN | 4 quarter hours
(Undergraduate)**

Comprehensive introduction to the study of special children—those children who do not reach their fullest potential because of physical, social, cognitive, or behavioral factors.

PSY 105 or 106 is a prerequisite for this class.

**PSY 369 | ADVANCED LIFESPAN DEVELOPMENT | 4 quarter hours
(Undergraduate)**

Overview of cognitive, emotional, and social development across the lifespan. This course will take a topical approach to the study of development.

PSY 105 or 106 (or the equivalent) is a prerequisite for this course.

**PSY 370 | SOCIAL AND EMOTIONAL DEVELOPMENT | 4 quarter hours
(Undergraduate)**

This course focuses on the development of emotions, social relationships and social interactions. Both theoretical perspectives and research findings are present and analyzed. Topics to be covered may include primary emotions and their development, nonverbal communication of emotion, socialization within the family, friendship and peer relations, aggression, moral development, sex role development and attachment.

PSY 105 or 106 and PSY 333 are prerequisites for this class.

**PSY 371 | PSYCHOLOGY OF TRAUMA | 4 quarter hours
(Undergraduate)**

This course is designed for psychology majors as well as students from a variety of fields interested in careers working with children and adults who have experienced trauma. Students will learn about the psychological sequelae of different traumatic experiences, with emphasis on violence and victimization, as well as assessment methods and interventions aimed at reducing violence and addressing post-traumatic stress symptoms. Students will review a combination of book chapters, scientific reviews, and primary empirical sources. Lecture and class discussion will be used to advance students' understanding of the central psychological theories of trauma and issues that need to be addressed to advance this field. A variety of evaluation activities will be used to assess student learning and application of key concepts to real life issues.

PSY 105 or 106 (or the equivalent) is a prerequisite for this course.

**PSY 372 | PSYCHOLOGY OF DISASTER AND CRISIS INTERVENTION | 4 quarter hours
(Undergraduate)**

This course is designed for psychology majors as well as students from a variety of fields interested in careers related to crisis intervention. Students will learn about the psychological sequelae of natural and man-made disasters, terror, and war, as well as different models for crisis interventions. Students will review a combination of book chapters, scientific reviews, and primary empirical sources, and class discussion will be used to advance students' understanding of the state of this field and the central issues that practitioners face when working with vulnerable disaster survivors. Multiple assessment methods will be used to evaluate student learning and application of course material.

PSY 105 (or PSY 106 or instructor consent) is a prerequisite for this class.

**PSY 373 | HAPPINESS, JUDGMENT AND DECISION MAKING | 4 quarter hours
(Undergraduate)**

An introduction to research in judgment and choice behaviors. Judgment refers to how people evaluate information and make predictions. Choice concerns how people select a course of action among alternatives.

PSY 105 or PSY 106 is a prerequisite for this class.

**PSY 374 | DEVELOPMENTAL TRAUMA | 4 quarter hours
(Undergraduate)**

This course is designed for psychology undergraduate students in addition to students from a variety of fields interested in understanding the sequelae of trauma across the lifespan. In addition to learning about various trauma-related concerns across various developmental stages, the course will also review research on multi-generational trauma topics. Students will review a combination of book chapters, scientific reviews, and primary empirical sources. Lecture and class discussion will be used to advance students' understanding of historical and current developmental theories of trauma. A variety of evaluation activities will be used to assess student learning and application of key concepts to real life issues. Cross level with PSY 474.

**PSY 376 | SOCIAL PSYCHOLOGY OF TRAUMA | 4 quarter hours
(Undergraduate)**

This course is designed for psychology undergraduate students in addition to students from a variety of fields interested in understanding the social effects of trauma. Students will consider the ways in which social identities and meaning narratives can be impacted by trauma but also be sources of resilience. The course will consider trauma at intrapersonal and interpersonal levels as well as the effects of collective and systemic traumas. Students will review a combination of book chapters, scientific reviews, and primary empirical sources. Lecture and class discussion will be used to advance students' understanding of historical and current social psychological theories of trauma. A variety of evaluation activities will be used to assess student learning and application of key concepts to real life issues.

**PSY 377 | PHYSIOLOGICAL PSYCHOLOGY | 4 quarter hours
(Undergraduate)**

Nervous system and endocrine functions as related to behavior. Cannot receive credit for both PSY 377 and NEU 201.

A grade of C- or better in PSY 240 (or BIO 206 or ENV 260 or MAT 137 or MAT 242 or SOC 279) is a prerequisite for this course.

**PSY 379 | COGNITIVE NEUROSCIENCE | 4 quarter hours
(Undergraduate)**

This course explores the neuroscience of human behaviors such as emotions, attention, executive function, language, learning, memory, and social interaction by exploring both the underlying biological mechanisms and the psychological theories behind these behaviors. Cognitive Neuroscience is an emerging field of study that attempts to help one gain an understanding of the interdisciplinary nature of the human mind.

A grade of C- or better in PSY 240 (or BIO 206 or ENV 260 or MAT 137 or MAT 242 or SOC 279) and NEU 201 (or BIO/NEU 339 or BIO 340 or PSY 377) is a prerequisite for this course.

**PSY 380 | INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY | 4 quarter hours
(Undergraduate)**

Application of theories and methods of psychology to the study of human behavior in business, industry, and other organizations. Cross-listed with PSY 680.

PSY 105 or 106 is a prerequisite for this class.

**PSY 381 | PERSONNEL PSYCHOLOGY | 4 quarter hours
(Undergraduate)**

Application of concepts from differential psychology and measurement to employee selection, performance appraisal, placement and training in business and other organizations.

PSY 380 or consent is a prerequisite for this class.

**PSY 382 | ORGANIZATIONAL BEHAVIOR | 4 quarter hours
(Undergraduate)**

Theories in learning, personality, work motivation, job attitudes, and organizational culture, and application to employee behavior.

PSY 380 or consent is a prerequisite for this class.

**PSY 385 | TRAINING AND DEVELOPMENT IN ORGANIZATIONS | 4 quarter hours
(Undergraduate)**

Issues related to training in industry and other organizations. Such topics as needs assessment, training program design, and program evaluation will be covered, along with relevant ethical, social and economic issues.

PSY 380 or consent is a prerequisite for this class.

PSY 388 | TOPICAL SEMINAR IN INDUSTRIAL - ORGANIZATIONAL PSYCHOLOGY | 4 quarter hours**(Undergraduate)**

Current topics and issues in I-O Psychology beyond the introductory course with particular emphasis on recent developments and research. Topics vary.

PSY 380 or consent is a prerequisite for this class.

PSY 389 | PSYCHOLOGY SENIOR SEMINAR | 4 quarter hours**(Undergraduate)**

The Senior Year Capstone course provides an opportunity for students to actively reflect and consider the relationships between their specialized experiences within their major, the more general learning experiences they have received, and the impact that their career choices may have on the broader society.

Grade of C- or better in PSY 240 and PSY 241, and Junior or Senior Standing are prerequisites for this course.

PSY 390 | INDEPENDENT RESEARCH IN PSYCHOLOGY | 2-4 quarter hours**(Undergraduate)**

Independent Research in Psychology. Student will work with a faculty mentor to develop an individualized plan of work involving some aspect of research. This can include, but is not limited to, reviewing literature, developing a research project, collecting data on an ongoing project, coding or analyzing data, developing a research presentation, or working in the community on research or intervention projects. Students taking the course for 4 or more units must produce a graded project at the end of the quarter. (variable credit)

PSY 391 | DEPARTMENT HONORS THESIS | 4.00 quarter hours**(Undergraduate)**

Original investigation of a specific research problem. Successful application to department honors program required. Four credits required. (variable credit)

Junior or Senior standing is a prerequisite for this class.

PSY 394 | ADVANCED TOPICS IN PSYCHOLOGY | 4 quarter hours**(Undergraduate)****PSY 395 | FIELD WORK/INTERNSHIP | 4 quarter hours****(Undergraduate)**

Supervised experience in selected off-campus settings and associated readings. Generally taken in senior year.

PSY 357 and PSY 358 are a prerequisite for this class.

PSY 396 | HONORS IN PSYCHOLOGY | 4.00 quarter hours**(Undergraduate)**

Required monthly Honors Seminar to accompany Honors thesis completed during the student's senior year. 4 credit hours required. (variable credit) Successful application to department honors program required.

Senior standing is a prerequisite for this class.

PSY 397 | EXPERIENTIAL LEARNING/PSYCHOLOGY RESEARCH | 2-4 quarter hours**(Undergraduate)**

Experiential Learning/Psychology Research. (variable credit)

PSY 398 | TUTORING AND MENTORING IN PSYCHOLOGY | 2-4 quarter hours**(Undergraduate)**

Tutoring and mentoring in psychology. (variable credit)

PSY 399 | INDEPENDENT STUDY | 4.00 quarter hours**(Undergraduate)**

Independent study. (variable credit)

PSY 402 | PERCEPTUAL PROCESSES | 4 quarter hours**(Graduate)**

Analysis of the variables involved in the determination of perception with particular attention to the problems of space, motion, distance, size, form, aftereffects and constancies.

PSY 404 | PERCEPTION AND COGNITION | 4 quarter hours**(Graduate)**

Survey of classical and instrumental conditioning, biological constraints, attention, memory, cognition, and practical applications. Major theoretical approaches include stimulus-response, early cognitive theories and information processing theory.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 406 | PHYSIOLOGICAL PROCESSES | 4 quarter hours**(Graduate)**

The functional role of neural systems important for the processes of motivation, emotion, sleep, memory, and cognition.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 409 | STATISTICS FOR THE BEHAVIORAL SCIENCES | 4 quarter hours**(Graduate)**

Applied inferential statistics.

PSY 240 is a prerequisite for this class.

PSY 410 | ADVANCED STATISTICS I | 4 quarter hours**(Graduate)**

Brief review of introductory statistics, followed by a focus on Analysis of Variance and related techniques for data analysis. One way, factorial, repeated measures and ANCOVA with a priori and post hoc tests. Nonparametric alternatives to mean-comparison tests.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 411 | ADVANCED STATISTICS II | 4 quarter hours**(Graduate)**

Overview of commonly applied regression techniques in psychological research. Discussions include simple linear regression, multiple linear regression, moderated linear regression with continuous and categorical predictors, mediation via linear regression, and logistic regression.

PSY 410 is a prerequisite for this class.

PSY 412 | ADVANCED STATISTICS III | 4 quarter hours**(Graduate)**

Advanced Statistics III.

PSY 411 is a prerequisite for this class.

PSY 413 | ANALYSIS OF LONGITUDINAL DATA | 4 quarter hours**(Graduate)**

Analysis of changes and time - dependent data.

PSY 411 is a prerequisite for this class.

PSY 414 | CATEGORICAL DATA ANALYSIS | 4 quarter hours**(Graduate)**

Analysis of contingency tables and count data logit, probit and loglinear models.

PSY 411 is a prerequisite for this class.

**PSY 416 | METHODS IN QUALITATIVE RESEARCH | 4 quarter hours
(Graduate)**

History and paradigms of qualitative research, the strategies and data collection methods used, and how to make sense of qualitative data once it is collected.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 418 | MULTIVARIATE STATISTICAL ANALYSIS | 4 quarter hours
(Graduate)**

Multivariate regression, principal component, cluster analysis and multidimensional scaling. Canonical correlation, multivariate analysis of variance, linear discriminant function analysis.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 419 | FACTOR ANALYSIS AND STRUCTURAL EQUATION MODELING | 4 quarter hours
(Graduate)**

Theoretical foundations, methods of analysis, and comparison of various factor analytic models. Structural equation and measurement models using the Mplus program.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 420 | QUANTITATIVE RESEARCH DESIGN | 4 quarter hours
(Graduate)**

Design and analysis of basic and applied psychological research with an emphasis on experimental and quasi-experimental design, and basic issues of measurement.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 421 | APPLIED RESEARCH DESIGN | 4 quarter hours
(Graduate)**

Graduate research design and methods in psychology and behavioral sciences from topic identification through data collection, with a focus on application. The course includes qualitative and quantitative research design methodologies, ethical considerations in research, needs assessment, and program evaluation.

PSY 410 is a prerequisite for this class.

**PSY 422 | COMPUTING FOR THE BEHAVIORAL SCIENTIST | 4 quarter hours
(Graduate)**

An introduction to computer programming, web development, and other computer-intensive techniques as applied to behavioral science research.

**PSY 425 | COGNITIVE PROCESSES | 4 quarter hours
(Graduate)**

Cognitive Processes.

**PSY 426 | LANGUAGE AND COGNITION | 4 quarter hours
(Graduate)**

An overview of research in the psychology of language, including such topics as speech perception, sentence processing, discourse comprehension, and pragmatics. Classic and contemporary models and research paradigms are examined.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 427 | SENSORY PROCESSES | 4 quarter hours
(Graduate)**

Sensory Processes.

**PSY 430 | SOCIAL PSYCHOLOGY OF THE SELF | 4 quarter hours
(Graduate)**

Theory and research addressing the social psychology of the self. The self is a central theme in psychological theory and research in many domains and on different levels of analysis. This class will explore the self as a basis for organizing and integrating information, as well as for guiding behavior in social contexts.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 432 | ATTITUDE ANALYSIS | 4 quarter hours
(Graduate)**

Theory and research in attitude formation and organization, communication and persuasion, resistance to persuasion, and measurement techniques.

**PSY 433 | SOCIAL JUDGMENT | 4 quarter hours
(Graduate)**

Theory and research in judgment of social stimuli, perceiving and evaluating persons, and social comparison processes.

**PSY 434 | SMALL GROUP BEHAVIOR | 4 quarter hours
(Graduate)**

Theory and research in goal formation, conformity, power and communication structures, cohesion, and task performance. The emphasis is on the behavior of persons within groups.

**PSY 435 | SPECIAL SEMINAR IN PSYCHOLOGICAL SCIENCE | 4 quarter hours
(Graduate)**

This class will focus on theory and research pertaining to a selected topic in psychological science to be determined by the instructor.

**PSY 437 | ADVANCED PERSONALITY | 4 quarter hours
(Graduate)**

Critical analysis of research in personality with emphasis on the development and testability of major constructs in contemporary research.

**PSY 439 | COGNITIVE DEVELOPMENT | 4 quarter hours
(Graduate)**

This is a graduate course in advanced developmental psychology, with a focus on cognitive and social-cognitive development in infancy through childhood. Example topics include children's early thinking about number, morality, and social relationships, as well as how early environments inform children's cognitive and social-cognitive development. Where appropriate, this class will make links to both philosophical inquiries into the nature of the human mind and to practical inquiries concerning education and public policy.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 440 | PSYCHOLOGY OF WORK AND MOTIVATION | 4 quarter hours
(Graduate)**

Current research and theories in organizational psychology relating to motivation, job satisfaction, work attitudes, employee withdrawal, and counterproductivity.

PSY 448 is a prerequisite for this class.

**PSY 441 | PSYCHOLOGY OF LEADERSHIP | 4 quarter hours
(Graduate)**

Current research and theories in organizational psychology relating to leadership, supervision, job performance, and managerial training. Emphasis is on theoretical development and empirical evaluation of constructs in contemporary research.

PSY 448 is a prerequisite for this class.

**PSY 442 | PERSONNEL PSYCHOLOGY | 4 quarter hours
(Graduate)**

Major issues in the Human Resource area. Topics include personnel selection methods, focusing on recruitment, biodata, references, testing, interviews. Discussion of psychometrics, validity generalization, utility. **Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.**

**PSY 443 | PSYCHOLOGY OF DESIGN | 4 quarter hours
(Graduate)**

This course helps students understand how theoretical principles of psychology can be applied to the design of human-centered organizations, environments and technologies. Prior familiarity with psychology and experimental design is strongly recommended. Cross-level with PSY 383.

PSY 448 is a prerequisite for this class.

**PSY 444 | PERFORMANCE APPRAISAL AND PERFORMANCE MANAGEMENT | 4 quarter hours
(Graduate)**

Theory of criterion development, the evaluation process, and measurement in performance appraisal. Emphasis on design and development.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 445 | ADVANCED TRAINING AND DEVELOPMENT IN ORGANIZATIONS | 4 quarter hours
(Graduate)**

In-depth exposure to issues related to training in industry and other organizations. Such topics as needs assessment, training program design, program evaluation, and relevant social and economic issues will be covered.

PSY 448 is a prerequisite for this class.

**PSY 446 | PSYCHOLOGICAL THEORIES OF ORGANIZATIONS | 4 quarter hours
(Graduate)**

Theory and research in the psychology of organizations relating to organizational design, analysis, systems, processes and change.

PSY 448 is a prerequisite for this class.

**PSY 447 | ORGANIZATIONAL CONSULTATION | 4 quarter hours
(Graduate)**

Applies behavioral science and managerial theories and methodologies to organizational consultation and change processes.

PSY 446 and PSY 448 are prerequisites for this class.

**PSY 448 | CONCEPTS, METHODS, AND ETHICS FOR INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY | 4 quarter hours
(Graduate)**

Major concepts and techniques relevant to I-O Psychology. Topics include job analysis, job evaluation, basics of regression, legal issues, affirmative action, and ethics.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 449 | ADVANCED SEMINAR IN WORK TEAMS AND COLLABORATION | 4 quarter hours
(Graduate)**

Work is often collaborative and organized in teams. This reading-intensive seminar increases students' understanding of team and group phenomena in organizations, including unique methodological and statistical considerations when researching these phenomena. The course primarily focuses on intrateam phenomena. Students must be second or third years in the industrial-organizational psychology doctoral program, or obtain special permission from the instructor. Topics are covered assuming students have in-depth knowledge of pertinent statistical, methodological, and psychometric issues; and foundational psychological theories taught in previous courses of the doctoral course sequence.

PSY 448 is a prerequisite for this class.

**PSY 450 | PSYCHOLOGICAL MEASUREMENT | 4 quarter hours
(Graduate)**

Logical and mathematical principles underlying test construction with emphasis on evaluating the reliability and validity of scores.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 451 | APPLIED STATISTICAL PREDICTION | 4 quarter hours
(Graduate)**

Applications of statistics and psychological measurement to the problems of predicting human performance. Several computer programs will be used to analyze data.

**PSY 454 | BEHAVIOR MODIFICATION | 4 quarter hours
(Graduate)**

Analysis of principles, practices and research related to learning theory and the modification of human behavior.

**PSY 461 | ETHICS & HISTORY OF PSYCHOLOGY SEMINAR | 4 quarter hours
(Graduate)**

A review of the history of modern psychology, including various theoretical systems and American Psychological Association ethical principles for psychologists. Topics covered will include contributions of important leaders in the field, specific trends throughout the history of psychology, and the major philosophical questions underlying psychological science. Students will learn the historical context from which ethical codes have emerged and how to apply them in a competent manner.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 469 | EMOTIONS AND EMOTIONAL DEVELOPMENT | 4 quarter hours
(Graduate)**

Emotions And Emotional Development.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 471 | PSYCHOLOGY OF TRAUMA | 4 quarter hours
(Graduate)**

This course is designed for students from a variety of fields interested in careers working with children and adults who have experienced trauma. Students will learn about the psychological sequelae of different traumatic experiences, with emphasis on violence and victimization, as well as assessment methods and interventions aimed at reducing violence and addressing post-traumatic stress symptoms. Students will review a combination of book chapters, scientific reviews, and primary empirical sources. Lecture and class discussion will be used to advance students' understanding of the central psychological theories of trauma and issues that need to be addressed to advance this field. A variety of evaluation activities will be used to assess student learning and application of key concepts to real life issues.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 472 | PSYCHOLOGY OF DISASTER AND CRISIS INTERVENTION | 4 quarter hours
(Graduate)**

This course is designed for students from a variety of fields interested in careers related to crisis intervention. Students will learn about the psychological sequelae of natural and man-made disasters, terror, and war, as well as different models for crisis interventions. Students will review a combination of book chapters, scientific reviews, and primary empirical sources, and class discussion will be used to advance students' understanding of the state of this field and the central issues that practitioners face when working with vulnerable disaster survivors. Multiple assessment methods will be used to evaluate student learning and application of course material.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 473 | THE PSYCHOLOGY OF JUDGMENT AND DECISION-MAKING | 4 quarter hours
(Graduate)**

An introduction to research in judgment and choice behaviors. Judgment refers to how people evaluate information and make predictions. Choice concerns how people select a course of action among alternatives.

**PSY 474 | DEVELOPMENTAL TRAUMA | 4 quarter hours
(Graduate)**

This course is designed for students from a variety of fields interested in understanding the sequelae of trauma across the lifespan. In addition to learning about various trauma-related concerns across various developmental stages, the course will also review research on multigenerational trauma topics. Students will review a combination of book chapters, scientific reviews, and primary empirical sources. Lecture and class discussion will be used to advance students' understanding of the developmental theories of trauma and issues that need to be addressed to advance this field. A variety of evaluation activities will be used to assess student learning and application of key concepts to real life issues.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 476 | SOCIAL PSYCHOLOGY OF TRAUMA | 4 quarter hours
(Graduate)**

This course is designed for students from a variety of fields interested in understanding the social effects of trauma at intrapersonal and interpersonal levels. The course will also review research on the effects of collective and systemic traumas. Students will review a combination of book chapters, scientific reviews, and primary empirical sources. Lecture and class discussion will be used to advance students' understanding of the social psychological theories of trauma and issues that need to be addressed to advance this field. A variety of evaluation activities will be used to assess student learning and application of key concepts to real life issues.

**PSY 481 | CHILD ASSESSMENT | 4 quarter hours
(Graduate)**

Introduction to the clinical assessment of children and adolescents using formal and informal tests of cognitive, social, and emotional functioning.

Status as a Clinical Psychology graduate student is a prerequisite for this course.

**PSY 482 | ADULT ASSESSMENT | 4 quarter hours
(Graduate)**

Introduction to the clinical assessment of adults using formal and informal tests of cognitive, personality, and emotional functioning.

PSY 481 and status as a Clinical Psychology graduate student are prerequisites for this course.

**PSY 483 | ADVANCED ASSESSMENT | 4 quarter hours
(Graduate)**

Advanced study of neuropsychological, developmental, forensic, and other assessment methods, with emphasis on analysis, interpretation and integration of all pertinent clinical data, and report writing.

PSY 481 and PSY 482 are prerequisites for this class.

**PSY 484 | BEHAVIORAL ASSESSMENT | 4 quarter hours
(Graduate)**

Behavioral observation and recording. Self-report measures.

Physiological measurement. Evaluation of behavioral measures and areas of research.

**PSY 485 | NEUROPSYCHOLOGICAL TESTING | 4 quarter hours
(Graduate)**

Introduction to theory and assessment techniques related to adult and child neurological functioning.

**PSY 486 | ADVANCED PSYCHOPATHOLOGY | 4 quarter hours
(Graduate)**

Review of the major diagnostic categories as outlined by the current Diagnostic and Statistical Manual. Current issues in psychopathology and related research are reviewed.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 487 | PSYCHOPATHOLOGY OF THE CHILD | 4 quarter hours
(Graduate)**

Introduction to the many categories of psychopathology affecting children and adolescents. Emphasis on the developmental and environmental contexts.

**PSY 488 | PRINCIPLES OF PSYCHOTHERAPY AND BEHAVIOR CHANGE | 4 quarter hours
(Graduate)**

Analysis of theoretical approaches to psychotherapy.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 489 | ADVANCED TOPICS IN PSYCHOTHERAPY | 4 quarter hours (Graduate)

This course rotates between advanced topics in psychotherapy including group therapy, adult therapy methods, cognitive behavioral therapy, and third-wave behavior therapy techniques.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 491 | TREATMENT METHODS WITH CHILDREN | 4 quarter hours (Graduate)

Consideration of a variety of treatment approaches used to help alleviate the psychological problems of children.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 492 | PRINCIPLES OF CONSULTATION | 4 quarter hours (Graduate)

Principles and dynamics in consulting with communities. Emphasis on collaborative and participatory approaches to consulting with communities in social change efforts, research/evaluation, organizational development, and systems issues. Gaining entree, assessing community context, and maintaining relationships with diverse community stakeholders.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 493 | ADVANCED COMMUNITY PSYCHOLOGY | 4 quarter hours (Graduate)

An advanced introduction to community psychology with an emphasis on major historical and contemporary themes such as prevention of psychological problems and promotion of wellness, empowerment and social justice, community research methods, diversity in gender, ethnicity, sexual orientation and disability status, community processes, and collaboration and intervention to address social problems.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 495 | GRANT WRITING IN PSYCHOLOGY | 4 quarter hours (Graduate)

This course will facilitate students' ability to transpose psychology principles and theory into practice by preparing them to be psychology entrepreneurs via the grant writing process. Class members will become familiar with public and private funding sources, searching for appropriate funding sources, and reviewing a proposal. Class members will create a grant proposal that can be submitted to a funding organization.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 499 | INTRODUCTION TO CLINICAL SKILLS, CONSULTATION, AND SUPERVISION | 0 quarter hours (Graduate)

The course is designed to provide students with an introduction to micro-level clinical skills to prepare them for their clinical work. This course will also focus on consultation and supervision skills. Pass/No Pass grading. Students may take the course up to three times. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 501 | STATISTICAL APPLICATIONS SEMINAR | 4 quarter hours (Graduate)

Introduction to advanced applications of statistical packages for data analysis, data management, and simulation.

PSY 510 | BEHAVIORAL MEDICINE | 4 quarter hours (Graduate)

Behavioral medicine approaches are introduced.

PSY 511 | HEALTH PSYCHOLOGY | 4 quarter hours (Graduate)

A survey of the psychological factors involved in health and illness. Also explores the psychological issues in prevention of illness, and psychological considerations in treatment. Cross-listed as MPH 511.

PSY 520 | PRINCIPLES OF HUMAN DIVERSITY | 4 quarter hours (Graduate)

Considerations related to minority status and issues specific to diagnostics and interventions with minority populations.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 521 | PSYCHOLOGY OF THE AFRICAN-AMERICAN CHILD | 4 quarter hours (Graduate)

Development and socialization of African-American child from infancy to adolescence. Emphasis on psychological and cultural factors which influence these processes. Understanding the child, family, language and IQ, education and learning styles, and cultural identity are all emphasized. Cross-level with PSY 346.

PSY 550 | SEMINAR IN TEACHING PSYCHOLOGY | 0 quarter hours (Graduate)

This course exposes students to major pedagogical and classroom management considerations in higher education and familiarizes students with instructional support services across the university. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 554 | EMOTIONAL DEVELOPMENT | 4 quarter hours (Graduate)

Theory and research addressing major aspects of emotional development across the entire life span. Topics may include the development of stereotyping and attitudes, socio-emotional development from infancy into old age, age differences in positive and negative emotions, emotion regulation, cultural factors, decision making, caregiving, attachment, and sexuality.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 555 | SOCIAL DEVELOPMENT | 4 quarter hours (Graduate)

Theoretical foundations, methodology, and current research on social development from childhood through adolescence. Developmental issues in the contexts of peers, families, neighborhoods, culture, and media. Implications for prevention/ intervention programs and social policy will also be discussed.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 556 | PREJUDICE AND INTERGROUP RELATIONS | 4 quarter hours (Graduate)

Theory and research addressing major aspects of intergroup relations and perception, with an emphasis on the psychological and group-based underpinnings of identity, status and hierarchy, intergroup perception (stereotyping and prejudice), discrimination, conflict and cooperation. This class will draw from a variety of perspectives in social psychology including evolutionary, social cognitive, and minority perspectives.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 558 | SEMINAR IN ADVANCED STATISTICS | 4 quarter hours
(Graduate)**

PSY 411 and PSY 420 are a prerequisite for this class.

**PSY 559 | SEMINAR IN INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY | 4 quarter hours
(Graduate)**

Four quarter hours.

PSY 448 or instructor consent is a prerequisite for this class.

**PSY 560 | SOCIAL COGNITION | 4 quarter hours
(Graduate)**

Theory and research addressing major aspects of social cognition, including how people subjectively understand and mentally represent themselves and others (e.g., in terms of unique versus applicable stereotypes), and how these representations influence self-regulation, person and group perception, and social behavior.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 561 | ADVANCED PSYCHOLOGY OF WOMEN AND GENDER | 4 quarter hours
(Graduate)**

A review of research and theory on women, including sexist biases in traditional research, feminist methodology, pedagogy and therapy, violence against women, gender differences in development, relationships, sexuality, and the interplay of gender, race and sexual orientation. Cross-listed with MLS 478 and WGS 470.

**PSY 562 | SEMINAR IN FAMILY THERAPY | 4 quarter hours
(Graduate)**

A review of systems theory and the assessment and treatment of families.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 563 | MENTAL IMAGERY | 4 quarter hours
(Graduate)**

Theory, research and practical applications of mental imagery are considered in lecture/discussion/student-report format. Variety of imagery techniques will be reviewed which have been found useful in research and practice. Special attention devoted to the differences between subjective approaches (consciousness and vividness ratings) versus objective approaches (memory measures) of studying imagery. Cross-listed with PSY 362.

**PSY 565 | PROFESSIONAL DEVELOPMENT SEMINAR | 0 quarter hours
(Graduate)**

An interactive seminar that provides guidance regarding master's thesis research, comprehensive examination or literature review, and/or dissertation plans. Attention to pathways for success in doctoral education, practica, internship, scientific research and careers. Selected topics vary with student needs and interests. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 567 | SPECIAL TOPICS IN COMMUNITY PSYCHOLOGY | 4 quarter hours
(Graduate)**

Explores topics of current interest in the area of Community Psychology and related fields for advanced graduate students, with emphases on theory, research and intervention.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 568 | SEMINAR IN PREVENTION AND INTERVENTION | 4 quarter hours
(Graduate)**

Analysis of theories of community and human behaviors from the standpoint of general systems principles.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 569 | SEMINAR IN PROGRAM EVALUATION | 4 quarter hours
(Graduate)**

Evaluation of social programs and policies (including needs assessment, logic models, process evaluation and outcome evaluation). Theories, methods, and practice of program evaluation.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 570 | SEMINAR IN PSYCHOTHERAPY RESEARCH | 4 quarter hours
(Graduate)**

This course provides an overview of key methods, concepts, findings, and controversies in the field of psychotherapy research. Areas of particular emphasis include evidence-based treatments (EBTs), treatment outcome research, and new directions including the study of mechanisms.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 572 | PSYCHOBIOLOGY OF SOCIAL COGNITION | 4 quarter hours
(Graduate)**

Explores social cognition in the frame of evolutionary, neurophysiological, and developmental biology. Comparison of human with other animal social-cognitive characteristics will be examined. Neuropsychological data and developmental psychobiology will be studied.

**PSY 574 | PRACTICUM IN SPECIAL AREAS IN PSYCHOLOGY | 0 quarter hours
(Graduate)**

Supervised experience for doctoral students in specialized clinical practice in a clinic, hospital, or community agency setting. Students may take the course up to three times. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 577 | PRACTICUM IN CLINICAL ASSESSMENT | 0 quarter hours
(Graduate)**

Supervised experience for doctoral students in intake interviewing, psychological evaluation, and case conference presentation in a clinic, hospital or community agency setting. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 578 | PRACTICUM IN CLINICAL PSYCHOLOGY | 0 quarter hours
(Graduate)**

Supervised experience for doctoral students in diagnostic assessment, intervention planning, psychotherapy and report writing through varied assignments to campus or community agencies. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 579 | PRACTICUM IN CHILD CLINICAL PROCEDURES | 0 quarter hours**(Graduate)**

Supervised practice for doctoral students in the diagnosis and treatment process of the problems of children and adolescents. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 582 | ADVANCED PRACTICUM-CLINICAL PSYCHOLOGY | 0 quarter hours**(Graduate)**

Supervised experience for doctoral students in advanced clinical practice in a clinic, hospital, or community agency setting. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 583 | PRACTICUM IN COMMUNITY MENTAL HEALTH | 0 quarter hours**(Graduate)**

Supervised experience for doctoral students in advanced clinical practice in a clinic, hospital, or community agency setting. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 584 | ADVANCED PRACTICUM IN EVIDENCE-BASED PRACTICE IN PSYCHOLOGY | 0 quarter hours**(Graduate)**

Supervised experience for doctoral students in advanced clinical practice in a clinic, hospital, or community agency setting. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 585 | FIELDWORK IN COMMUNITY SETTINGS | 0 quarter hours**(Graduate)**

An applied experience for doctoral students which integrates skills of consultation, program development, advocacy, and program evaluation. Course requires graduate program director approval and proof of work each quarter. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 586 | PRACTICUM IN APPLIED INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY | 4 quarter hours**(Graduate)**

Supervised experience in the application of I-O Psychology and technical report writing.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 587 | PRACTICUM IN ADVANCED RESEARCH IN INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY | 4 quarter hours**(Graduate)**

Supervised experience in I-O research and the preparation of research results for publication.

PSY 588 | TOPICS IN PSYCHOLOGICAL SCIENCE | 2-4 quarter hours (Graduate)

A course that includes topics of current interest to the faculty and graduate students. Includes readings and discussion of important current research, discussions of professional development and presentations by invited speakers. Course carries variable credit hours.

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 590 | THESIS RESEARCH SEMINAR | 0 quarter hours (Graduate)

Seminar for Master's students working on their thesis. Students will develop their proposals or write their results and discussion sections, depending on status of their thesis research. Students will also review and critique work of other students. This course carries the equivalent of half-time enrollment status. Course requires graduate program director approval and proof of work each quarter. Students may complete at most three sections of the course. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

PSY 591 | COLLOQUIUM IN INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY | 0 quarter hours**(Graduate)**

Intended for I-O students in a graduate program. Register in Fall term; continues throughout the year. Presentations on research and other topics by students, faculty, and invited speakers. Pass/No Pass grading. (0 credit hours)

PSY 592 | DIRECTED RESEARCH | 1-4 quarter hours (Graduate)

A-Experimental. B-Learning. C-Social. D-Physiological. E-Personality. F-Psychopathology. G-Community Mental Health. H-Perception. I-Psychotherapy. J-Developmental. K-Industrial/Organizational. The course involves individual projects (non-thesis research) under the supervision of a faculty member. (Arranged by consultation with the chair). (variable credit)

PSY 593 | PRE-DOCTORAL RESEARCH | 0 quarter hours (Graduate)

Graduate students in specific doctoral programs are required to register for this course for at least three quarters prior to registering for PSY 598 (Dissertation Seminar) or PSY 599 (Dissertation Research). This course requires full-time (at least 8-12 hours per week) work on research under the supervision of a faculty mentor. Pass/No Pass grading. (0 credit hours)

PSY 594 | DIRECTED READINGS IN PSYCHOLOGY | 1-4 quarter hours (Graduate)

A course involving intensive readings in contemporary psychological literature. (Arranged by prior consultation with the chair). (variable credit)

PSY 595 | GRADUATE RESEARCH | 0 quarter hours (Graduate)

As needed for MS, MA, and PhD students. This course requires full-time (at least 8-12 hours per week) work on either thesis or dissertation research under the supervision of a faculty mentor. This course carries the equivalent of full-time enrollment status. Course requires graduate program director approval and proof of work each quarter. Pass/No Pass grading. (0 credit hours)

**PSY 596 | INTERNSHIP IN CLINICAL PSYCHOLOGY | 0 quarter hours
(Graduate)**

Internship course for doctoral students arranged with consent of director of clinical training. This course carries the equivalent of half-time enrollment status. Course requires graduate program director approval and proof of work each quarter. Students may complete at most five sections of the course. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 597 | MASTER'S THESIS RESEARCH | 4 quarter hours
(Graduate)**

Original investigation of a specific research problem. Four hours required.

**PSY 598 | DISSERTATION RESEARCH SEMINAR | 0 quarter hours
(Graduate)**

Seminar for doctoral candidates working on their dissertation. Students will develop their proposals or write their results and discussion sections, depending on status of their dissertation research. Students will also review and critique work of other students. This course carries the equivalent of half-time enrollment status. Course requires graduate program director approval and proof of work each quarter. Pass/No Pass grading. (0 credit hours)

Status as a Psychology graduate student (or permission of instructor) is a prerequisite for this course.

**PSY 599 | DOCTORAL DISSERTATION RESEARCH | 4 quarter hours
(Graduate)**

Original investigation of a specific research problem. Four hours required.

**PSY 634 | ADOLESCENT DEVELOPMENT | 4 quarter hours
(Graduate)**

Focus on normal processes in adolescent development as well as risk factors for maladaptive development.

**PSY 639 | ADVANCED DEVELOPMENTAL PSYCHOLOGY | 4 quarter hours
(Graduate)**

Focus on major theories and research in child development.

**PSY 653 | ABNORMAL PSYCHOLOGY | 4 quarter hours
(Graduate)**

Focus on the primary psychological diagnoses common today.

**PSY 654 | COMMUNITY PSYCHOLOGY | 4 quarter hours
(Graduate)**

Course for doctoral students that focuses on systemic and ecological theories of human behavior, diversity, social support, community intervention and evaluation, empowerment, social change, and working with underserved populations. Community service project required.

Cross-listed level with PSY 354. (0 credit hours)

**PSY 663 | ALCOHOLISM, DRUG ADDICTION, AND RECOVERY | 4 quarter hours
(Graduate)**

Research and theory on alcoholism, drug addiction, and recovery are the focus of this course. Cross-level with PSY 363.

**PSY 678 | CHILD ABUSE AND NEGLECT | 4 quarter hours
(Graduate)**

This course surveys the causes, consequences, and contextual factors associated with child maltreatment (abuse and neglect) and interventions for children and families. The course considers maltreatment within an ecological context and works to build sensitivity to diverse families and cultural patterns. It is designed for graduate students with some prior coursework or experience in child psychology, mental health, or child welfare. Cross-level with PSY 368.

Graduate standing is a prerequisite for this class.

**PSY 680 | INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY | 4 quarter hours
(Graduate)**

Application of theories and methods of psychology to the study of human behavior in business, industry, and other organizations. Cross-level with PSY 380.

**PSY 701 | CANDIDACY CONTINUATION | 0 quarter hours
(Graduate)**

Students admitted to candidacy for the doctoral degree who have completed all course and dissertation registration requirements and are actively working on their dissertation are required to be registered each quarter of the academic year until the dissertation and final examination have been completed. This course carries the equivalent of half time enrollment status. Course requires graduate program director approval and proof of work each quarter. Pass/No Pass grading.(0 credit hours)

**PSY 702 | NON-RESIDENT CANDIDACY CONTINUATION | 0 quarter hours
(Graduate)**

Non-resident students admitted to candidacy for the doctoral degree who have completed all course and dissertation registration requirements and are actively working on their dissertation are required to be registered each quarter of the academic year until the dissertation and final examination have been completed. This course carries the equivalent of half time enrollment status. Course requires graduate program director approval and proof of work each quarter. Pass/No Pass grading. (0 credit hours)