

# PSYCHOLOGY (PSYC)

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## PSYC 407 - INTERMEDIATE STATISTICS

Analysis of variance and factorial designs; bivariate and multiple correlation and regression; testing of hypothesis using other statistical tests, including nonparametric tests; introduction to computer applications in psychological research. Students must have completed undergraduate coursework in basic statistics.

Credits: 3

Course Notes: Undergraduate course in introductory statistics required.

## PSYC 445 - PSYCHOLOGY OF GENDER

This course will focus on the biological and sociocultural factors underlying the use of gender categories and development of gender roles. We will analyze how gender stereotypes are used by individuals, discuss how gender influences our expectations and behaviors, and consider how social institutions reinforce our ideas of gender.

Credits: 3

Attributes: Women Gender Studies

Course Notes: Credit only for "Psychology of Women or "Psychology of Gender.

## PSYC 450 - History & Systems of Psychology

Intriguing and puzzling phenomena that follow disorders of the brain challenge us to understand how the brain is organized to allow for complex cognitive abilities specific to humans. This course will introduce several neurological disorders and use them to understand cognitive systems such as attention, language, and memory. Students will tie course content to practice by engaging in a 20-hour service learning experience.

Credits: 3

Course Notes: Psychology Graduate Standing. Course requires 20 hours of service learning.

## PSYC 451 - LAW AND PSYCHOLOGY

Credits: 3

## PSYC 462 - ORGANIZATIONAL PSYCHOLOGY

Graduate-level introduction to measuring, understanding, and management of behavior in organizations, including such topics as job satisfaction, organizational commitment, other job attitudes, leadership, motivation, counterproductive behavior, teams and group dynamics, and other issues central to individual and group behavior in organizations.

Credits: 3

Course Notes: Admission to MA I/O program required.

## PSYC 463 - PERSONNEL PSYCHOLOGY

Graduate level introduction to the selection and management of personnel in organizations, including such topics as job analysis, test validation, personnel selection, utility analysis, performance measurement, promotion, placement, and other issues surrounding personnel in organizations.

Credits: 3

Course Notes: Admission to MA I/O Program required.

## PSYC 468 - CHILD ABUSE/FAMILY VIOLENCE

An introduction to the causes and effects of abuse on children, adolescents, and families. Students will learn: the scope of child abuse, its causes, and strategies that prevent and reduce its occurrence using a variety of approaches; how to apply critical thinking skills to evaluate information about child abuse; personal emotional responses to abuse; and to develop civic participation skills around course topics.

Credits: 3

Course Notes: Course elective for Concentration in Clinical Child and Family Psychology.

## PSYC 482 - SPECIAL TOPICS

Advanced topical seminar in psychology. Past course topics have addressed the relationship between psychology and creative fields or have addressed psychological perspectives on social problems. Psychological principles and theories will be applied to such areas for greater understanding and awareness. Please click the red CRN for a more detailed description of this course.

Credits: 1-3

## PSYC 483 - SPECIAL TOPICS

Advanced topical seminar in psychology. Past course topics have addressed the relationship between psychology and creative fields or have addressed psychological perspectives on social problems. Psychological principles and theories will be applied to such areas for greater understanding and awareness. Please click the red CRN for a more detailed description of this course.

Credits: 3

## PSYC 486 - TOPIC: SEMINAR

Advanced topical seminar in psychology. Past course topics have addressed the relationship between psychology and creative fields or have addressed psychological perspectives on social problems. Psychological principles and theories will be applied to such areas for greater understanding and awareness. Please click the red CRN for a more detailed description of this course.

Credits: 3

Attributes: Women Gender Studies

## PSYC 495 - INDEPENDENT STUDY

Supervised individual study or research in specified area of interest.

Credits: 1-3

Course Notes: Consent of instructor and School Director.

## PSYC 500 - ADVANCED STATISTICS

Survey of popular multivariate statistical techniques including experience with SPSS or other computer statistical packages. Topics may include multiple regression, canonical correlation, discriminant analysis, principal components analysis, factor analysis, cluster analysis, and general issues in the management of large scale data analysis.

Credits: 3

Course Notes: Adm.Grad.Prg. A course in Intermediate Statistics (PSYC 307 or 407) required.

## PSYC 505 - FOUNDATIONS OF COUNSELING

An overview of mental health counseling and its application to professional counseling settings. Focus of the course will be toward a professional orientation to the field of counseling. Students will also learn the importance of developing a professional counselor identity and an ability to apply counseling theory to practice. This course will also provide an exploration of counseling and its relationship to education and psychology disciplines as well as the nature of psychopathological conditions, their etiology, and clinical presentation.

Credits: 3

**PSYC 515 - CHEMICAL DEPENDENCE**

Psychosocial view of contemporary substance abuse; types and classes of addictive substances; review of treatment approaches. The etiology of substance use disorders, as well as the relationship between substance use disorders and medical and psychological disorders as well as a strength based prevention approach within the counseling setting. Special attention will be given to physiological factors, family dynamics, treatment methods and implications for schools, communities, and business.

Credits: 3

**PSYC 516 - PSYCHOPATHOLOGY**

Issues pertaining to the case conceptualization, diagnosis of psychological disorders, as well as the treatment and prevention of psychological disorders will be addressed in this course. Students will be taught to recognize and categorize psychological/behavioral patterns that are dysfunctional. Standards for identifying and categorizing behavior, and the use of ethics with regard to categorizing behaviors, will be discussed. The course will focus on utilizing the DSM Classification System for Mental Disorders as well as dimensional models of abnormal development and life challenges.

Credits: 3

**PSYC 516A - PSYCHOPATHOLOGY I**

Overview of the theoretical models of mental disorders using DSM and alternative models of psychopathology diagnosis. Diagnostic conceptualization and assessment of psychopathology in culturally diverse populations. Epidemiology, etiology, onset, differential diagnosis, symptoms or clinical features, cultural considerations, course, and prognosis of specific disorders.

Credits: 3

Course Notes: PsyD students only No additional credit granted for PSYC 516A as ADULT PSYCHOPATHOLOGY I.

**PSYC 516B - PSYCHOPATHOLOGY II**

Overview and critical analysis of the evidence-based practice model and evidence-based practice when working with culturally diverse clinical populations, with a strong emphasis on diagnostic conceptualization. This class will provide a framework for evidence-based practice, from problem identification and diagnostic conceptualization, treatment goal selection, using psychological clinical research to inform treatment selection, and outcome assessment to gauge client's progress on treatment goals. Students will develop skills in diagnostic and case conceptualization/case formulation.

Credits: 3

Course Notes: PsyD students only. Requires PSYC 516A in fall term. No additional credit granted for PSYC 516B with title ADULT PSYCHOPATHOLOGY II.

**PSYC 519 - BASIC CLINICAL SKILLS**

This course provides an introduction for prospective counselors who are seeking to develop and improve their listening skills and develop effective helping relationships with another individual. Through interactive participation and role play, students will develop skills such as effective inquiry, empathic listening, helping responses and interpretation. Students will be trained to work effectively with clients in a culturally competent fashion, and learn to understand a person's growth and development in the therapeutic process. Clinical Psychology (Counseling Practice) MA programs must complete this course with a minimum grade of B. PSYC 519 course covers consistent course material and content as PSYC 520.

Credits: 3

Course Notes: FOR MA STUDENTS ONLY.

**PSYC 520 - BASIC CLINICAL SKILLS**

Practical experience in developing basic clinical skills (e.g., attending, feeling reflection, empathic listening) and applying ethical and multicultural principals to the therapeutic helping relationship. Emphasis on building therapist self-awareness and preparing students to work with culturally diverse client populations. PSYC 520 course covers consistent course material and content as PSYC 519.

Credits: 3

**PSYC 530 - ADVANCED RESEARCH METHODS**

Empirical and qualitative methods of research including descriptive, relational, and experimental approaches. The application of relevant research findings to inform the practice of psychology broadly speaking, including, clinical mental health counseling, clinical psychology, and industrial/organizational psychology. Students will be prepared to evaluate methodology in published research and be taught how to design their own research studies. The skills learned will help them to analyze and utilize data to increase the effectiveness of interventions and programs.

Credits: 3

**PSYC 570 - BIOLOGICAL BASES OF BEHAVIOR FOR COUNSELING**

Biological systems and processes that influence behavior will be discussed in this course. Issues pertaining to the development of a biopsychosocial treatment approach for use in clinical mental health counseling will be addressed. Issues often encountered in counseling practice are emphasized. 3 semester hours.

Credits: 3

Course Notes: Admission to graduate study in psychology.

**PSYC 580 - LEARN BASES OF BEHAVIOR FOR COUNSELING**

This course will focus on classical and operant conditioning-based influences on behavior. The application of these processes to counseling practices will be emphasized. Prerequisite for this course is admission to graduate study in psychology.

Credits: 3

Course Notes: Admission to graduate study in psychology.

**PSYC 590 - DIRECTED RESEARCH**

Student works as directed on research project of faculty member.

Credits: 1-3

Course Notes: Consent of faculty member needed.

**PSYC 605 - PROFESSIONAL, LEGAL AND ETHICAL ISSUES**

This course will provide an opportunity for understanding the concept of ethics as both an ideological and practical issue in the counseling profession. In a seminar/discussion format, the students will be expected to actively engage in provocative and challenging topics that affect the practice of counseling. Additional focus will be on professional standards, legislative regulation, risk management, and professional development. The counseling profession's ethical standards are addressed with an emphasis on the American Counseling Association code of ethics and counselor ethical decision-making processes. PSYC 605 course covers consistent course material and content as PSYC 635.

Credits: 3

Prerequisites: PSYC 530

Course Notes: PSYC 530 is required with a grade of C or better. No more than two C grades allowed in the MA program.

**PSYC 606 - HUMAN DEVELOPMENT**

This course provides a framework of the theoretical understanding of human development from birth to later adulthood, including issues of gender, family and socialization. The course is intended to illustrate the normal developmental processes that occur over a life span and sensitize counselors to events that may lead to a disruption of events that may eventually lead a person to seek counseling. Aspects of development discussed include biosocial, cognitive and psychosocial changes. Expected developmental milestones during each of these phases of development are addressed. PSYC 606 course covers consistent course material and content as PSYC 636.

Credits: 3

Course Notes: No more than two C grades allowed in the MA program.

**PSYC 619 - ASSESSMENT IN COUNSELING**

The focus of this course will be on developing techniques for collecting, organizing, and using relevant information obtained from empirically derived tests and qualitative assessments to assist counseling clients in understanding themselves and in making meaningful life and career decisions. Instruments and inventories to be studied include intelligence tests, personality inventories, symptom tests and single-facet rating scales. Instructions for making referrals and interpreting psychological and counseling assessment will be reviewed.

Credits: 3

Prerequisites: PSYC 516

Course Notes: PSYC 516 is required with a grade of C or better. No more than two C grades allowed in the MA program.

**PSYC 620 - INTELLECTUAL ASSESSMENT**

Review of clinical psychometrics; intensive training in lifespan intellectual assessment with emphasis on the Wechsler tests as applied to culturally diverse children and adults; introduction to integration of intellectual testing with achievement and adaptive testing; overview of intellectual disabilities and learning disabilities; survey of controversial issues and current theoretical models of intelligence.

Credits: 3

Course Notes: PSYD STUDENTS ONLY.

**PSYC 623 - THEORIES OF COUNSELING & PSYCHOTHERAPY**

Course will focus on major theories in counseling and psychotherapy as a means to understand the nature of the person and the development of life challenges. After examining constructs from the major theories, course participants will be encouraged to begin to formulate a personal practice theory. Students will learn appropriate treatment planning, goal setting, and intervention strategies based on counseling theory and the unique development and challenges of the individual.

Credits: 3

Course Notes: PSYC 505 is required with a grade of C or better. No more than two C grades allowed in the MA program.

**PSYC 625 - PERSONALITY ASSESSMENT**

Introduction to personality evaluation, including psychometric development of standard psychological personality tests; psychopathological assessment of culturally diverse individuals emphasizing MMPI, MCMI, and Rorschach interpretation; nonclinical personality evaluation and selected trait measures. Emphasis on writing of clinical reports and reviewing of applied psychometric research.

Credits: 3

Prerequisites: (MET with min score of MA Competency and PSYC 520) or (PSYC 520 and MET with min score of MA Competency)

Course Notes: Lab/Course Fee \$40.00. PSYD STUDENTS ONLY

**PSYC 631 - SYSTEMS OF PSYCHOTHERAPY**

Overview of major systems of psychotherapy and the theories of personality and pathology on which they are based. This includes the evidence-base and philosophical stance toward research taken across systems of psychotherapy. Readings emphasize the diverse perspectives of psychologists who reflect the living traditions of these systems. Cultural and gender-based critiques and revisions to the historic articulations of these theories will be emphasized.

Credits: 3

Prerequisites: MET with min score of MA Competency

Course Notes: Admission to PSYD program required; No additional credit granted for PSYC 631 with title PERSONALITY AND PSYCHOTHERAPY

**PSYC 633 - SOCIAL PSYCHOLOGY & GROUP DYNAMICS**

Survey of research on small group performance and social systems. Discussion of methods and potential applications. Prereq: MA Ccompetency or admission to PsyD program

Credits: 3

Prerequisites: MET with min score of MA Competency

Course Notes: MA Competency.

**PSYC 634 - COMMUNITY PSYCHOLOGY & SOCIAL JUSTICE**

Major issues, concepts, and techniques in community and group mental health, wellness, prevention, stress, social support, empowerment, and social justice. Application of group and community-level interventions in diverse community settings and for diverse populations with respect to ethnicity/race, culture, gender, sexual identity/sexual orientation, and disability. Prereq: MA Ccompetency or admission to PsyD program

Credits: 3

Prerequisites: (MET with min score of MA Competency and PSYC 520) or (PSYC 520 and MET with min score of MA Competency)

Course Notes: PSYD STUDENTS ONLY

**PSYC 635 - PROFESSIONAL, LEGAL, & ETHICAL ISSUES**

Issues affecting the practice of professional psychology with emphasis on ethical and professional standards, legislative regulation, professional decision making, and current professional developments. PSYC 635 course covers consistent course material and content as PSYC 605.

Credits: 3

Course Notes: FOR PSYD STUDENTS ONLY.

**PSYC 636 - HUMAN DEVELOPMENT**

Human development throughout the lifespan. Emotional, social, cognitive, moral, and intellectual domains; gender roles and family relationships in diverse cultural contexts. PSYC 636 course covers consistent course material and content as PSYC 606.

Credits: 3

Course Notes: FOR PSYD STUDENTS ONLY.

**PSYC 638 - HISTORY & THEORETICAL SYSTEMS**

The course is designed to review the philosophical roots of psychology. Students will learn about the major traditional historical systems of psychology and non-traditional movements and philosophies within psychology, including critical approaches. Attention to the historical context and systems of power, privilege, and inequality within psychology and the broader societal and international contexts that shaped the development of these psychological movements in the US will be emphasized.

Credits: 3

Prerequisites: MET with min score of MA Competency

Course Notes: PSYD Students Only. MA students by permission of instructor.

**PSYC 640 - MENTAL HEALTH PRACTICE IN SETTINGS**

In this course, students will review the structures and operations in private, agency, medical, school, and community organization settings in which professional counselors practice. Information on utilizing effective strategies to support client advocacy and influence public policy will be addressed. Students will learn about ways to promote programs that affect the practice of clinical mental health counseling and advocate for their clients based on their environmental setting.

Credits: 3

Course Notes: PSYC 519 is required with a B grade or better. No more than two C grades allowed in the MA program.

**PSYC 641 - COGNITIVE/BEHAVIORAL COUNSELING**

Opportunities for critical examination and application of theories and techniques in cognitive and behavioral approaches to therapy will be offered in this course. The application of these therapies, as applied to practice in clinical mental health counseling, will be covered. Applied course focusing on counseling theory, treatment planning, and intervention.

Credits: 3

Prerequisites: PSYC 519

Course Notes: PSYC 519 is required with a B grade or better. No more than two C grades allowed in the MA program.

**PSYC 641A - COGNITIVE BEHAVIORAL THERAPY I**

Part I of two-part course. Part I emphasizes a foundation in learning theory as the core of contemporary cognitive behavioral therapies, and how principles derived from learning theory allow us to conduct a functional analysis to conceptualize common clinical concerns. Particular emphasis is placed on how learning theory can inform understanding of racism, bias, and exclusion, and the importance of cultural humility and cultural awareness in conducting a meaningful functional analysis.

Credits: 3

Course Notes: Admission to PsyD Program.

**PSYC 641B - COGNITIVE BEHAVIORAL THERAPY II**

Part II of two-part course. Part II emphasizes the application of learning theory to the practice of contemporary cognitive behavioral therapies. Principles of self-practice/self-reflection are used to learn a range of techniques used in clinical practice. Particular attention is placed on how CBT might be flexibly adapted to diverse populations across a range of clinical concerns.

Credits: 3

Course Notes: Admission to the PsyD Program. Requires PSYC 641A in fall term.

**PSYC 642 - PSYCHODYNAMIC COUNSELING**

Critical didactic and experiential examination of theory and techniques in psychodynamic counseling, as applied to work in clinical mental health settings, will be covered in this course. Applied course focusing on counseling theory, treatment planning, and intervention.

Credits: 3

Prerequisites: PSYC 519

Course Notes: PSYC 519 is required with a B grade or better. Also, PSYC 505 is required. No more than two C grades allowed in the MA program.

**PSYC 642A - PSYCHODYNAMIC THEORY I**

Review and critical examination of major theoretical models in psychoanalytic and psychodynamic psychotherapy. Review of application of foundational theoretical models and key psychodynamic constructs with attention to application with culturally diverse populations.

Credits: 3

Course Notes: Must be admitted to the PsyD Program.

**PSYC 642B - PSYCHODYNAMIC THEORY II**

Review of short-term clinical models of psychodynamic psychotherapy. Focus on application of contemporary psychotherapy theoretical models to clinical practice, with an emphasis on short-term and time-limited models of psychotherapy. Emphasis on cultural diversity considerations and their impact on psychodynamic case conceptualization and the therapeutic process.

Credits: 3

Course Notes: Admission to PsyD Program required.

**PSYC 643 - EVIDENCE-BASED PRACTICE**

Overview and critical analysis of the evidence-based practice model and evidence-based practice when working with culturally diverse clinical populations. Overview of the literature examining psychotherapy process and outcome, and conducting process and outcome assessment to inform clinical practice is emphasized.

Credits: 3

Course Notes: PSYD STUDENTS ONLY. Students should also have completed two PSYC 640 or 650-level courses. Lab/Course Fee \$20.00.

**PSYC 644 - MULTICULTURAL PSYCHOLOGY**

Review and overview of key theories and topics in multicultural psychology, including identity models, cultural trauma, discrimination and oppression, racism/microaggressions, minority stress, and acculturation theoretical models and their impact on the therapy process and client functioning and well-being. Overview of cultural humility and culturally responsive therapy best practices, and on therapist self-reflection regarding cultural issues.

Credits: 3

Course Notes: FOR PSYD STUDENTS ONLY.

**PSYC 645 - MULTICULTURAL COUNSELING**

This course is designed to provide students with a general framework for understanding issues related to mental health services with people from diverse populations. The influence of socio-identities (e.g. race, ethnicity, religion, gender, socioeconomic status, sexual orientation, religious preferences) on individuals' functioning, concerns, and the counseling process will be explored. This course is designed to increase students' awareness and knowledge of, and skills related to, multicultural counseling and the delivery of counseling services. Students explore diversity and identity issues and discuss their impact on the therapeutic relationship. PSYC 645 course covers consistent course material and content as PSYC 644.

Credits: 3

Course Notes: No more than two C grades allowed in the MA program.

**PSYC 649 - GROUP COUNSELING THEORIES & PROCESSES**

This course is designed to provide students with an understanding of group development, process and dynamics. Students will learn, in an experiential manner, theoretical and practical concepts related to the practice of group counseling and psychotherapy. PSYC 649 course covers consistent course material and content as PSYC 650.

Credits: 3

Prerequisites: PSYC 519

Course Notes: PSYC 519 is required with a B grade or better. Also, PSYC 505 is required. No more than two C grades allowed in the MA program.

**PSYC 650 - GROUP PSYCHOTHERAPY**

Didactic and experiential exploration of theory and techniques in group psychotherapy. PSYC 650 course covers consistent course material and content as PSYC 649.

Credits: 3

Prerequisites: (PSYC 520 and MET with min score of MA Competency) or (PSYC 520 and MET with min score of MA Competency)

Course Notes: FOR PSYD STUDENTS ONLY.

**PSYC 654 - CHILDHOOD & ADOLESCENT THERAPY**

Didactic foundation to individually oriented child and adolescent psychotherapy. Challenges involved in working with school-age children and adolescents. Emphasis on establishing rapport with children, conducting a developmentally appropriate interview, and learning a range of evidence based treatment techniques.

Credits: 3

Prerequisites: (PSYC 520 and MET with min score of MA Competency) or (PSYC 519 and MET with min score of MA Competency)

Course Notes: MA students must have achieved competency.

**PSYC 655 - COUPLES AND FAMILY THERAPY**

Didactic foundation to skills necessary for marital and family therapy. Review of literature on normal marital and family functioning, marital and family conflicts, and basic interventions designed to enhance marital and familial functioning. Specific strategies for assessment and intervention. PSYC 655 course covers consistent course material and content as PSYC 656.

Credits: 3

Prerequisites: (PSYC 520 and MET with min score of MA Competency) or (PSYC 520 and MET with min score of MA Competency)

Course Notes: FOR PSYD STUDENTS ONLY.

**PSYC 656 - COUPLES & FAMILY COUNSELING**

This course presents a survey of the leading theorists and concepts in the field of family therapy and counseling. Students will become better acquainted with this field of counseling and will acquire skills necessary to work with families and couples. The primary focus will be on models of family and couples conceptualization, treatment planning, and intervention. A review of literature on couples, family strengths and conflicts, systems assessment and interventions to enhance couples and familial functioning will be covered in this course. PSYC 656 course covers consistent course material and content as PSYC 655.

Credits: 3

Prerequisites: PSYC 519

Course Notes: PSYC 519 is required with a B grade or better. No more than two C grades allowed in the MA program.

**PSYC 660 - EMPLOYMENT TESTING**

Individual testing of aptitudes and personality; honesty testing. Materials fee.

Credits: 3

Course Notes: MA students- competency required. Open to MA and PhD.

**PSYC 662 - CONFLICT RESOLUTION IN ORGANIZATIONS**

This seminar will address the specific areas of managing and resolving conflict in decision making; organizational and group pressure on individuals; covert dependency and the "cult" like pressures that influence behavior and action in organizations. Special attention will be given on how to surface the "undiscussable" but often obvious impediments to establishing the trust, open communication, and alignment necessary to achieve organizational effectiveness.

Credits: 3

Course Notes: MA students-competency required.

**PSYC 663 - SPECIAL TOPICS: INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY**

Credits: 3

Course Notes: Open to MA and PhD.

**PSYC 664 - JOB ANALYSIS & PERFORMANCE MANAGEMENT**

Theories and techniques used in analyzing and classifying employee positions; models and methods for analyzing and improving employee performance.

Credits: 3

Course Notes: MA students-competency required. Psyc 444 or PSYC 462 or PSYC 463 with a min grade of B and a course in Intermediate Statistics required.

**PSYC 666 - LEADERSHIP AND MOTIVATION**

Survey of research and theory in organizational leadership and motivation. In leadership, roles of leader traits, followership, variety of contextual factors. To better understand employee motivation, the impact of needs, values, affect, power, attitudes, job design, equity, and goals are considered.

Credits: 3

**PSYC 668 - ORGANIZATIONAL ASSESSMENT/DEVELOPMENT**

Approaches for analyzing groups and organizations; methods and techniques for improving performance of groups and teams.

Credits: 3

**PSYC 669 - INSTRUCTIONAL DESIGN/TRAINING**

Theoretical issues and methods for identifying training issues such as goal and task analyses, feature analysis, and performance analysis. Overview of the associated instructional and learning issues.

Credits: 3

Course Notes: MA students competency required. Industrial Organizational competency required. Open to MA and PhD.

**PSYC 670 - APPLIED PSYCHOLOGICAL MEASUREMENT**

Coverage of technical principles involved in valid and reliable psychological assessment instrumentation, evaluation of existing test scales on the basis of their psychometric properties, creation and evaluation of new psychological scales, emerging testing methodologies (e.g. C.A.T.), translation of information from test findings to appropriate conclusions about an individual consistent with test results.

Credits: 3

**PSYC 671 - DIVERSITY IN ORGANIZATIONS**

Introduction to issues related to diversity in organizations. Focus on examining these issues from a psychological perspective. Diversity is considered as it pertains to demographic, sexual orientation, disability, and other forms of heterogeneity of people associated with organizational domains such as performance appraisal, leadership diversity, training, mentoring, creating and sustaining strategies for addressing diversity.

Credits: 3

**PSYC 673 - CONSULTING SKILLS**

Active workshop addressing core business, ethical issues, project and client management skills essential to effective consulting. Participants will critically evaluate and assess current and desired skills to develop and retain clients, define a business model, respond to and draft proposals, create opportunities, develop and manage client expectations, create and stick to realistic project plans, deliver acceptable work products with other consulting team (class) members.

Credits: 3

Prerequisites: PSYC 462 and PSYC 463 and PSYC 530

**PSYC 681 - INSTRUCTOR DEVELOPMENT PROGRAM**

A multifaceted learning experience for doctoral teaching fellows. Participants learn effective college teaching skills, rehearse a range of teaching methods, reflect on their teaching during videotaped consultation, and prepare a teaching portfolio. Review of didactic material and hands-on learning activities. Note: Instructor Consent required.

Credits: 3

Course Notes: Instructor consent.

**PSYC 683 - SEMINAR**

Credits: 3

**PSYC 684 - DATA ANALYSIS/SPSS**

Credits: 3

**PSYC 689 - SEMINAR**

Credits: 3

**PSYC 690 - MA THESIS**

Preparation, development, and execution of acceptable experimental or library research project under supervision of student's thesis committee. For MA students only.

Credits: 3,6

Course Notes: MA Students Only;Prereq's plus Competency Req. Formerly PSYC 490. Undergraduate statistics course.

**PSYC 690Y - THESIS COMPLETION**

Continuation of the MA thesis beyond Psyc 690 A and Psyc 690 B work that extends beyond one semester. Prereq: MA Competency

Credits: 0

**PSYC 691 - DOCTORAL PRACTICUM I**

Credits: 3

Course Notes: Consent

**PSYC 695 - INDEPENDENT STUDY**

Supervised individual study or research in specified area of interest.

Credits: 1-3

Course Notes: MA students must have achieved competency. Consent of instructor department chair.

**PSYC 697A - MA CLINICAL INTERNSHIP**

Professional services of no less than 750 total hours during period of not less than 36 weeks in an applied phase of psychology in recognized institution or vocational setting under competent supervision. Students will be able to demonstrate basic counseling skills and ethical behavior. Students will be evaluated after 150 hours to assess skills of their initial practicum/prepracticum experience. A minimum of 750 hours will be completed in the practicum/internship experience where students demonstrate more advanced skills in counseling practice. Students attend a practicum seminar weekly. Students in the clinical psychology programs must complete all course work; students in the clinical psychology (counseling practice) program must complete at least 12 course (36 credit hours) before starting internship.

Credits: 3

Prerequisites: PSYC 505 and PSYC 516 and PSYC 519 and PSYC 530 and PSYC 605 and PSYC 645

Course Notes: FOR MA STUDENTS ONLY. Prerequisite: 36 Hours of Completed Coursework required.

**PSYC 697B - MA CLINICAL INTERNSHIP**

Professional services of no less than 750 total hours during period of not less than 36 weeks in an applied phase of psychology in recognized institution or vocational setting under competent supervision. Students will be able to demonstrate basic counseling skills and ethical behavior. Students will be evaluated after 150 hours during PSYC 697A to assess skills of their initial practicum/prepracticum experience. A minimum of 750 hours will be completed in the practicum/internship experience during PSYC 697A and PSYC 697B where students demonstrate more advanced skills in counseling practice. Students attend a practicum seminar weekly. Students in the clinical psychology programs must complete all course work; students in the clinical psychology (counseling practice) program must complete at least 12 courses (36 credit hours) before starting internship.

Credits: 3

Prerequisites: PSYC 697A

Course Notes: FOR MA STUDENTS ONLY. Prerequisite: 36 Hours of Completed Coursework required.

**PSYC 697Y - MA CLINICAL INTERNSHIP CONTINUED**

Professional services of no less than 750 total hours during period of not less than 36 weeks in an applied phase of psychology in recognized institution or vocational setting under competent supervision. Students will be able to demonstrate basic counseling skills and ethical behavior. Students will be evaluated after 150 hours during 698A to assess skills of their initial practicum/prepracticum experience. A minimum of 600 hours will be completed in the practicum/internship experience during 698A and 698B where students demonstrate more advanced skills in counseling practice. Students attend a practicum seminar weekly. Students in the clinical psychology programs must complete all course work; students in the clinical psychology (counseling practice) program must complete at least 12 courses.

Credits: 0

**PSYC 698A - MA CLINICAL PRACTICUM**

First semester of supervised experience in the delivery of professional services. The full, two-semester sequence will consist of of no less than 750 hours during period of not less than 40 weeks. Practicum placements are arranged through the department's Director of Training. Students attend a weekly practicum seminar on campus. Students in the clinical psychology programs must complete all course work; students in the clinical professional psychology program must complete at least 13 courses.

Credits: 3

Course Notes: Must have Director of Training's approval.

Prereq: MA Competency and eligibility approved by Director of Clinical MA Programs.

**PSYC 698B - MA CLINICAL PRACTICUM**

Second semester of supervised experience in the delivery of professional services. The full, two-semester sequence will consist of no less than 750 hours during period of not less than 40 weeks. Practicum placements are arranged through the department's Director of Training. Students attend a weekly practicum seminar on campus. Students in the clinical psychology programs must complete all course work; students in the clinical professional psychology program must complete at least 13 courses.

Credits: 3

Course Notes: Must have Director of Training's approval.

Prereq: MA Competency and eligibility approved by Director of Clinical MA Programs.

**PSYC 698Y - MA CLINICAL PRACTICUM CONTINUED**

Continuation of practicum registration beyond Psyc 698 A and Psyc 698 B.

Credits: 0

Course Notes: Must have Director of Trainer's approval.

Prereq: MA competency and approved eligibility.

**PSYC 699 - MA INDUSTRIAL/ORGANIZATIONAL PRACTICUM**

Professional services of no less than 400 hours in an applied organization or project in industrial/organizational psychology or human resources in a recognized institution or vocational setting under competent supervision. Practicum report and paper required (specific instructions available from I/O program).

Credits: 3

Course Notes: First reader/advisor needs to be identified before enrolling in class. See practicum packet for more specific information.

**PSYC 699Y - PRACTICUM COMPLETION**

Continuation of the MA I/O practicum beyond the initial semester of registration.

Credits: 0

**PSYC 710 - BIOPSYCHOLOGY**

Comprehensive introduction to basic neuroanatomy, physiology, and clinical neuroscience. Emphasis on brain-behavior relationships.

Credits: 3

Course Notes: Psy.D. program admission required.

**PSYC 712 - PSYCHOPHARMACOLOGY**

Examination of different classes of psychopharmacological agents and interventions in psychobiological conditions. Emphasis on use of psychotropic medications in management and treatment of behavioral disorders.

Credits: 3

Course Notes: Adm. Psy.D. Prg.

**PSYC 716 - COGNITIVE, AFFECTIVE, & LEARNED BASE OF BEHAVIOR**

Review of the role of classical conditioning models in affective behavior, operant conditioning models in goal-directed behavior, and of the use of cognitive models to capture acquired histories. Analysis of contemporary research on these models applied to human emotion, overt behavior and psychopathology.

Credits: 3

Course Notes: Open to MA PhD.

**PSYC 719 - CLINICAL NEUROPSYCHOLOGY**

Major neurological disease syndromes including the group of dementias, seizure disorders, and syndromes associated with cardiovascular disease and traumatic brain injuries. Case study models, multidisciplinary referral issues, and neuropsychological testing data. Extended neuropsychological mental status examination techniques with possible patient contact at cooperating institutions.

Credits: 3

Prerequisites: PSYC 710

Course Notes: Psy.D.Prg. Consent of instructor. 1 course in Biopsychology.

**PSYC 720 - NEUROPSYCHOLOGICAL ASSESSMENT**

Introduction to behavioral neurology and principles of brain-behavior relationships; comprehensive neuropsychological empirical screening battery and introduction to the Halstead-Reitan Neuropsychological Battery and computer-based adaptive assessment instruments.

Laboratory course; materials fee.

Credits: 3

Course Notes: Psy.D. Only

**PSYC 735 - CLINICAL SUPERVISION & CONSULTATION**

Review of theoretical and empirical knowledge relevant to clinical supervision and consultation involved in counseling and professional psychology when working with culturally diverse populations. Course material includes ethical issues, dynamics of the supervisory relationship, theoretical frameworks and models of supervision and consultation, as well as techniques, evaluation, and cross-cultural issues in supervision and consultation across diverse clinical and community settings.

Credits: 3

Course Notes: Enrollment in a clonical practicum required.

**PSYC 740 - ADVANCED PSYCHOTHERAPY SEMINAR**

In-depth critical consideration of one or more advanced psychotherapy topics to be selected by instructor. Topics may focus on psychotherapy theory, research, techniques, or practice.

Credits: 3

Prerequisites: PSYC 641A and PSYC 642A

**PSYC 741 - CHILD PSYCHOPATHOLOGY**

Didactic foundations of contemporary developmental psychopathology. Emphasis on DSM-IV based assessment, family systems model, linking diagnoses to empirically supported treatments, child abuse evaluation, and developing competence in multicultural assessment throughout the socioeconomic spectrum.

Credits: 3

Course Notes: Master's level Clinical PSYC students can register.

**PSYC 752 - EMPLOYEE SELECTION**

Introduces the student to employee selection and placement issues including staffing requirements, recruitment strategies, development and validation of selection procedures, classification and placement of employees, problems associated with person-job matching and socialization of new employees.

Credits: 3

Prerequisites: PSYC 462 (may be taken concurrently) and PSYC 463

**PSYC 773 - MULTIVARIATE STATISTICS**

Analysis of categorical data. Loglinear models for two- and higher-dimensional contingency tables. Logistic regression models. Aspects of multivariate analysis, random vectors, sample geometry and random sampling, multivariate normal distribution, inferences about the mean vector, MANOVA. Analysis of covariance structures: principal components, factor analysis. Classification and grouping techniques: discrimination and classification, clustering, use of statistical computer packages.

Credits: 3

**PSYC 774 - GROUPS AND TEAMS**

The purpose of this course is to examine psychological issues associated with work groups and teams in organizational settings. Particular attention will be given to the implications, for work attitudes and performance, the design, structure, and composition of groups, as well as the congruence between structure/process variables associated with the group and those of the organization in which it is embedded such as conflict management, team building, and decision making. Additionally, this course will examine the skills needed to create and manage teams in organizations. Throughout the course, emphasis will be placed on methodological issues and potential challenges associated with work group and team research.

Credits: 3

Course Notes: Industrial Organizational MA students

**PSYC 787 - ETHICAL ISSUES**

This course will provide an opportunity to review, discuss and analyze the ethical dilemmas faced in field research and the practice of industrial organizational psychology. Case studies and related real world experiences will be the central focus of our inquiry into developing a process, professional skills. You will be asked to read and provide analysis as well as written commentary on more cases than we will be able to review thoroughly in our weekly discussions. A key learning objective of this seminar is to heighten our awareness that almost every intervention made by an industrial & organizational psychologist working with an organization will impact an organization's culture, climate, stress tolerance trust levels as well as the individual people that comprise the organization. Another learning objective will be to increase your knowledge and understanding of accepted business practices, disciplines, jargon and nomenclature since most careers in I/O Psychology will be involve

Credits: 3

**PSYC 789 - DOCTORAL PROJECT SEMINAR**

Formal preparation for doctoral project. Students complete a formal doctoral project proposal in one of the following five areas: traditional empirical study, case study, review of the literature, applied program-targeted research such as grant proposals, and treatment and program evaluations.

Credits: 1.5-3

Prerequisites: PSYC 530 (may be taken concurrently)

Course Notes: PsyD Candidacy

**PSYC 789Y - DOCTORAL PROJECT SEM. CONT.**

Credits: 0

**PSYC 790 - DOCTORAL PROJECT**

Completion of one of the five following projects: traditional empirical study, case study, review of the literature, applied program-targeted research such as grant proposals, and treatment and program evaluations.

Credits: 1-6

**PSYC 790Y - DOCTORAL PROJECT CONTINUATION**

Credits: 0

**PSYC 791A - DOCTORAL CLINICAL PRACTICUM 1**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D Prog. Relevant testing or therapy. Must have Director of Training's approval.

**PSYC 791B - DOCTORAL CLINICAL PRACTICUM 1**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D Prog. Relevant testing or therapy. Must have Director of Training's approval.

**PSYC 791Y - DOCTORAL CLINICAL PRACTICUM I CONTINUED**

Sequence of four or more semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 0

Course Notes: Must have Director of Training's approval.

**PSYC 792 - CLINICAL PRACTICUM 2**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: Psy.D. Prog. Relevant testing or therapy.

**PSYC 792A - DOCTORAL CLINICAL PRACTICUM 2**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D Prog. Relevant testing or therapy. Must have Director of Training's approval.

**PSYC 792B - DOCTORAL CLINICAL PRACTICUM 2**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D Prog. Relevant testing or therapy. Must have Director of Training's approval.

**PSYC 792Y - DOCTORAL CLINICAL PRACTICUM 2 CONTINUED**

Sequence of four or more semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 0

Course Notes: Must have Director of Training's approval.

**PSYC 793 - CLINICAL PRACTICUM 3**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: Psy.D. Prog. Relevant testing or therapy.

**PSYC 793A - DOCTORAL CLINICAL PRACTICUM 3**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D Prog. Relevant testing or therapy. Must have Director of Training's approval.

**PSYC 793B - DOCTORAL CLINICAL PRACTICUM 3**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D Prog. Relevant testing or therapy. Must have Director of Training's approval.

**PSYC 793Y - DOCTORAL CLINICAL PRACTICUM CONTINUED**

Sequence of four or more semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 0

Course Notes: Must have Director of Training's approval.

**PSYC 794 - CLINICAL PRACTICUM 4**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: Psy.D. Prog. Relevant testing or therapy.



**PSYC 794A - DOCTORAL CLINICAL PRACTICUM 4**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D prog. Relevant testing or therapy. Must have Director of Training's approval.

**PSYC 794B - DOCTORAL CLINICAL PRACTICUM 4**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D Prog. Relevant testing or therapy. Must have Director of Training's approval.

**PSYC 794Y - DOCTORAL CLINICAL PRACTICUM 4 CONTINUED**

Sequence of four or more semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 0

Course Notes: Must have Director of Training's approval.

**PSYC 795A - CLINICAL PRACTICUM 5**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D Prog. Relevant testing or therapy.

**PSYC 795B - CLINICAL PRACTICUM 5 COMPLETION**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D Prog. Relevant testing or therapy.

**PSYC 796A - CLINICAL PRACTICUM 6**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D Prog. Relevant testing or therapy.

**PSYC 796B - CLINICAL PRACTICUM 6 COMPLETION**

Sequence of four semesters of supervised practicum placement at approved agencies where students can obtain practical experience in clinical skills.

Credits: 3

Course Notes: PSYC D Prog. Relevant testing or therapy.

**PSYC 796Y - PRACTICUM SEMINAR COMPLETION**

Credits: 0

**PSYC 799 - CLINICAL INTERNSHIP**

Clinical internship at an agency approved by the internship coordinator. Ordinarily one year of full-time training.

Credits: 1.5-3

Course Notes: Doctoral candidacy completion of all required coursework, practica, thesis (if chosen instead of 699).

**PSYC 799Y - CLINICAL INTERNSHIP COMPLETION**

Continuation of the clinical internship beyond the initial semester of registration.

Credits: 0