# **PSYCHOLOGY (PSY)**

## PSY-101 General Psychology (3 credits)

This course is an overall survey of the scientific study of behavior and mental processes. Topics include biology of behavior, sensation and perception, consciousness, learning and memory, intelligence, motivation and emotion, stress and personality to name a few. Specifically, the biopsychosocial model will be used to assess the major areas within psychology. Counts as a course in the Nuts and Bolts and General Psychology Course Cluster.

Course Types: Social Sciences

### PSY-189 Topics in Critical Inquiry (3 credits)

To be developed per specific course topic

Course Types: Critical Analysis; Foundational Gen Ed; Social Sciences;

Topics; Thinking Process

Corequisite(s): Take PSY-189L

# PSY-189L Topics in Critical Inquiry - Lab (1 credits)

To be developed per specific course topic

Course Types: Foundational Gen Ed; Social Sciences; Teamwork; Topics

Corequisite(s): Take PSY-189

#### PSY-203 Lifespan Development (3 credits)

This course explores milestones of physical, cognitive, and psychosocial development from conception through old age. Emphasis is placed on global principles that guide human growth and change across the lifespan. Counts as a course in the Development of the Person Course Cluster.

Course Types: Social Sciences

# PSY-204 Physiological Psychology (3 credits)

This course examines the physiological basis of behavior through consideration of nervous and endocrine system structure and function followed by a detailed analysis of specific behaviors such as aggression, ingestion, sexual behaviors, sleep, and memory and learning. Counts as a course in the Brain and Body Course Cluster. Offered every spring semester.

Course Types: Social Sciences

# PSY-205 Social Psychology (3 credits)

This course explores how people behave, think and feel in social situations. Students will be exposed to research methods, and historical and contemporary research findings and theories that have shaped the field. Major topics to be studied will include social perceptions and judgments about others, stereotyping, prejudice, discrimination, conformity and obedience, attraction to others, aggressive and helping behavior, and groups and leadership. Counts as a course in the Person and the World Course Cluster. Offered every fall semester.

Course Types: Social Sciences

## PSY-206 Abnormal Psychology (3 credits)

This course scientifically describes and discusses the forms of abnormal behavior guided by the current edition of the Diagnostic and Statistical Manual for Mental Disorders (DSM). Specific focus is placed on assessment and diagnosis, etiological factors, treatment possibilities, and predictions of recovery. Counts as a course in the Behavioral and Mental Health Course Cluster. Offered every fall and spring, and summer as needed.

Course Types: Social Sciences; Thinking Process

## PSY-207 Cognitive Psychology (3 credits)

This course provides an overview of the experimental study of human cognition. Cognitive psychology is the study of how the mind acquires, represents, and manipulates knowledge. Cognitive psychologists study humans and other species while they perceive, attend, learn, remember, listen, talk, and solve problems. They use observational and experimental methods to study behavior and brain mechanisms. The purpose of this course is to introduce you to topics in this vast field and integrate research in the field to provide a better understanding of how the mind works. By the end of the semester you should know a good deal about the basic components of human cognition, and the means to study it. Counts as a course in the Brain and Body Course Cluster.

Course Types: Civic Engagement; Social Sciences

## PSY-208 Personality (3 credits)

This course examines multiple perspectives on the construct of personality. It aims to provide the student with a thorough background in the major theories as well as an ability to integrate and apply the concepts in these theories. To accomplish this, students will engage in case studies as they master the theories within each major perspective. Counts as a course in the Personality Course Cluster. Offered every spring semester.

Course Types: Social Sciences

# PSY-211 Working on a Team (3 credits)

Teamwork is a common facet of life, be it in athletics, health care, academics, organizations and/or the workplace. This course will acquaint the student with the science that provides us with best practices in teamwork. Students will learn about the various types of teams and settings they operate in, how they are best developed, and issues associated with their optimal performance. Counts as a course in the Work, the Person, and Society Course Cluster.

Course Types: Teamwork

# PSY-212 Personal Growth (3 credits)

This course is an introduction to the concepts and techniques in psychology that apply to personal growth. Topics will include self-exploration, developing and maintaining interpersonal relationships, and strategies for achieving a life driven by values, meaning, and purpose. Students will learn from lecture, discussion, group exercises, and self-exploration exercises. Offered every fall semester. Counts as a course in the Personal Growth Course Cluster.

Course Types: Social Sciences

## PSY-250 SUD Foundations I (3 credits)

This course explores the nature of chemical dependency/addiction to legal and illegal substances. Class lectures and activities are designed to provide an understanding of varied classes of drugs of abuse and cover a diverse set of topics including, but not limited to: the etiology and development of addiction; pharmacology of substances of abuse; medical and psychiatric complications resulting from substance use (legal and illegal); as well as other salient topics. Counts as a required course in the Psychology CASAC track.

#### PSY-251 SUD Foundations II (3 credits)

This course focuses on a wide variety of introductory topics and issues related to substance use disorder counseling. Many different aspects of substance use disorder counseling are examined from a variety of vantage points and perspectives. Class lectures and activities are designed to provide an understanding of, but are not limited to: defining substance use disorders; biopsychosocial dependency; the different paths with which clients enter treatment; models of understanding substance use disorders; introductory evaluation and diagnosis; treatment approaches and counseling techniques; and non clinical supports in the recovery process. Counts as a required course in the Psychology CASAC track.

## PSY-311 Child Development (3 credits)

This course is designed to give you an overview of the major areas of development from conception through childhood. The primary goal is to introduce the nature of child development and the scientific study of development. Physical and intellectual maturation will be discussed as well as developmental changes in personality, and social interactions. In addition, the influence of environmental context (including culture, school, family, and media) on children will be discussed. Although the course focuses primarily on "normal" development, we will also study some of the psychosocial problems common during these years. This course counts as an elective in the Development of the Person Course Cluster.

Course Types: Cultural Competence; Culture Comp/Glob Society

## PSY-312 Adolescent Development (3 credits)

This course is designed to provide an in-depth understanding of adolescent development. Important changes in physical, cognitive, emotional, and social characteristics of adolescents will be examined. The influence of environmental contexts in which adolescents develop, such as family, peer groups, and school will be discussed, as well as how scientists study adolescent development and the theories they use to guide their research. Stereotypes and misconceptions associated with this stage of development will be explored. This course counts as an elective in the Development of the Person Course Cluster

Course Types: Scientific Reasoning

#### PSY-313 Consumer Behavior (3 credits)

The course introduces uses the psychological principles to understand why consumers behave the way they do and how marketers use their knowledge of consumer behavior in their work. Students will learn how psychological research methods speak to ways in which consumer behavior is assessed along with the theories and conceptual frameworks that guide consumer mental processes that lead to the actual behavior of buying products to mental processes afterwards. The intersection between cognition, affect and social influences on consumer behavior will be discussed. Students can then apply this knowledge to understanding themselves as consumers. Counts as a course in the Brain and Body Cluster. Offered fall odd years.

Course Types: Social Sciences

Prerequisite(s): Successful completion of 100, 200-level psychology course

#### PSY-314 Health Psychology (3 credits)

This course is designed for students pursuing careers in psychology and the health care professions. The course will address the role that psychology, and biopsychosocial factors in particular, play in preventing and treating illness and promoting health behaviors and outcomes. Attention will be given to the theoretical perspectives and research on effective psychological strategies for promoting and maintaining health, strategies for preventing and treating illness, and managing psychological and physical well-being in the context of chronic illness. Counts as a course in the Behavioral and Mental Health Course Cluster.

Course Types: Written Communication

#### PSY-315 Intelligence (3 credits)

This course will introduce students to theories and approaches to understand intelligence and what that tells us about achievement. Topics will include the development of intelligence, theories of intelligence, environmental effects on intelligence, the cognitive processes that regulate intelligence, the social and functional impacts of intelligence, and the neural basis for variations in intelligence. Individual differences in intelligence and its impact on achievement will be discussed. Additionally, this course will cover several of the controversies and debates that speak to what constitutes intelligence and ethical concerns of historical intelligence testing. Counts as a course in the Personality Course Cluster.

Course Types: Ethical Reasoning and Act

# PSY-316 Close Relationships (3 credits)

This course will focus on the life cycle of adult close relationships, ranging from stages of initial attraction and relationship initiation to growth and maintenance of the relationship, and in some cases, dissolution. We will examine current theories and research in the social psychological study of close relationships to gain a better understanding of the basic processes involved in intimate relationships. Counts as a course in the Personal Growth Course Cluster.

Course Types: Scientific Reasoning

#### PSY-317 Emotions and Motivation (3 credits)

The study of emotion and motivation is critical to our understanding of human behavior. This course will introduce you to major research findings related to emotion and motivation. Topics will include perception, communication, individual differences, and development. Related topics may include neuroscience, marketing, affective computing, psychopathology, and human-robot communication. Topics and readings will be adjusted based on student interest. Counts as a course in the Personal Growth Course Cluster. Offered spring even years.

Course Types: Oral Communication; Social Sciences

Prerequisite(s): Take PSY-101 (or other 100 or 200 level psychology course)

# PSY-320 Sport Psychology (3 credits)

This course reviews contemporary research and theories in sport psychology. Students will explore the interaction between athletic and team performance and psychological practices related to social, cognitive and affective factors. Students will assess through role play and simulations the impact of psychology and psychological approaches athlete and team dynamics, communication, and training. Students will demonstrate strategies that promote a growth mindset among athletes and their network to optimize performance. Counts towards the Behavioral and Mental Health Course Cluster in PSY. Offered spring even years, and as needed.

Course Types: Social Sciences; Teamwork

Prerequisite(s): Successful completion of 100-level or 200-level PSY course

# PSY-344 Animal Behavior (3 credits)

This course is a scientific study of animal behavior. Specifically, we will examine different types of animal behavior, including finding and ingesting food, establishing and maintaining territory, communicating and interacting, mating and parenting. Our approach will be both ecological (focusing on animals in their natural environments) and evolutionary (identifying adaptive functions of current behaviors). While we will discuss a wide variety of animals throughout the semester, we will conclude with a specific discussion of our closest relatives, monkeys and apes, and the relationships of their behavior to human evolution and behavior. Counts as a course in the Brain and Body Course Cluster. Offered every odd spring semester.

Course Types: Social Sciences

Prerequisite(s): Successful completion of 100- or 200 level psychology course

# PSY-350 SUD Counseling I (3 credits)

This course is an overview of the substance use disorder counseling process with a focus on the substance use disorder counselor as a person and as a professional. Emphasis is on the stages of counseling, basic counseling skills, attitudes and values of the SUD counselor, and the importance of the counseling relationship in substance use disorder recovery. Furthermore, attention will be paid to developing and maintaining the "therapeutic alliance" between counselor and client, as well as various theoretical approaches and modalities of treatment efficacious in the treatment of substance use disorders. Consideration will be given to diversity, inclusion and multiculturalism as necessary aspects of the individual SUDs counseling relationship. Counts as a required course in the Psychology CASAC track.

#### PSY-351 SUD Counseling II (3 credits)

The Substance Use Disorder Counseling II course is designed to provide students preparing to enter substance use disorder counseling/a helping profession with an understanding of the theory and practice of group counseling. Students will explore: different theoretical approaches to counseling groups; basic principles of group dynamics; leadership tasks; group developmental stages; and member roles. Basic group counseling skills including establishing, leading, and facilitating various types of counseling groups will be addressed. Consideration will be given to diversity, inclusion and multiculturalism as applies to the group counseling process. Each student will have the experience of both facilitating and being a member in a substance use disorder counseling group. Counts as a required course in the Psychology CASAC track.

## PSY-352 SUD Counseling III (3 credits)

This course in substance abuse disorder counseling addresses varied salient and current topics within the profession. These are issues which are necessary for each SUDs professional to be aware of. Topics in this course include, but are not limited to: the biopsychosocial nature of substance abuse disorders and how each influences the other; the importance of addressing the needs of special populations in SUDs and what those populations may be comprised of; and the enhanced risk for suicidal ideation/lethality that is co-occurring for many dealing with SUDs. Special attention is paid to current issues of concern and risk for NYS residents dealing with SUDs. Consideration will be given to diversity, inclusion and multiculturalism as applies to all of the course topics. This course counts as a required course in the Psychology CASAC track.

# PSY-353 Adult Development (3 credits)

This overview of adult development stresses a variety of topics within the aging process. Topics include theories of aging, intellectual functioning and learning, mental health of aged and organic brain dysfunction, culture and family, and the family and aging. This experimental course will include some field observations as well as lectures and discussions. This course counts as an elective in the Development of the Person Course Cluster.

Course Types: Civic Engagement

# PSY-356 Theories of Counseling (3 credits)

This course explores the major theories, basic concepts and techniques of counseling. The student will be expected to demonstrate a working knowledge of the terminology, concepts and counseling applications of the major counseling theories, such as Psychoanalytic, Adlerian, Personcentered, Gestalt, Rational Emotive, Existential and Family Therapy. This course is suggested for students in all areas in which such a need exists in their professional work. Counts as a course in the Behavioral and Mental Health Course Cluster.

Course Types: Critical Analysis; Thinking Process

Prerequisite(s): Take PSY-206; Take PSY-101 or PSY-203

#### PSY-357 Sensation and Perception (3 credits)

This course is a review of the visual system, auditory system, somatosensory system and systems for taste and smell. Students will experience the unique features of each sensory and perceptual system through demonstrations and experiments. Specifically, this course will provide you with an overview of how people make sense of sensory input - in particular, light and sound. We will compare sensation and perception across domains, including vision, audition, touch, olfaction, and taste, as well as examine some non-human sensory systems such as biosonar and electroreception. Critical to the understanding of sensation and perception is understanding the methodologies and experimental procedures used to examine the issues. This course will explore these methodologies, from traditional measures like psychophysics and signaldetection analysis to newer cognitive neuroscience approaches. We will also discuss disorders and diseases of sensation and perception. Here we will examine peripheral problems (such as damage to the eyes) from central problems (such as damage to the brain) and how these problems differ. We will also consider the myriad ways in which research on sensation and perception has applications in many fields, from medicine to civil engineering to sports. Counts as a course in the Brain and Body Course Cluster. Offered spring even years.

Course Types: Social Sciences

Prerequisite(s): Successful completion of 100, 200-level psychology course recommended

## PSY-360 SUD Assessment I (3 credits)

This course will introduce students to the individualized treatment planning process for SUD clients. Specifically, attention will be paid to the screening, assessment and evaluation portions of the treatment planning process. Furthermore, client-identified problems and goal formulation, as well as screening for various risk factors, will be addressed as facets of the assessment process. Consideration will be given to diversity, inclusion and multiculturalism as applies to all of the course topics. This course counts as a required course in the Psychology CASAC track.

Prerequisite(s): Take PSY-250 PSY-251 or Instructor Permission

# PSY-361 SUD Assessment II (3 credits)

This course, the second of a two part SUD Assessment focus, will continue to educate students as to the stages of the individualized SUD treatment planning process. Specifically, attention will be paid to the SUD client admission decision, the development and implementation of the SUD treatment plan, and how these are accomplished in keeping with OASAS guidelines. Furthermore, salient issues such as client record keeping, Medication for Addiction Treatment assessment, coordination of care and the discharge process will be addressed. Consideration will be given to diversity, inclusion and multiculturalism as applies to all of the course topics. This course counts as a required course in the Psychology CASAC track.

Prerequisite(s): Take PSY-360 or Instructor Permission

## PSY-365 Psychology and the Legal System (3 credits)

While the fields of law and psychology have historically been independent fields with varying objectives and values, in contemporary times the two have intersected in very important ways. This course will address how psychologists, clinically or empirically, have come to play an important role in the legal system. Major topics including the history and contemporary process of evaluating people for insanity, competency, and civil commitment, psychology's contribution to criminal investigative procedures, jury composition and decision-making, eyewitness testimony, and juvenile delinquency and family legal matters (divorce, custody) will be explored. Counts as a course in the Person and the World Course Cluster. Offered spring even years.

Course Types: Social Sciences

Prerequisite(s): Successful completion of 100-level and 200-level PSY course

# PSY-366 Psychological Testing (3 credits)

This course will introduce students to the methods and common types of psychological testing occurring in education and clinical settings. Such tests include the measurement of human skills and abilities, and aspects of psychological functioning such as intellectual, personality and mental health, and vocational interests. Students will learn about psychometric principles including how to evaluate tests (i.e., reliability, validity, etc.), procedures in test development (e.g., item analysis, writing test items), effective test administration, and the application of popular tests. Students will gain some hands-on experience with common intellectual, personality, and vocational tests through demonstration and self-administration. Counts as a course in the Behavioral and Mental Health Course Cluster. Offered fall odd years.

Course Types: Critical Analysis; Ethical Reasoning and Act; Social Sciences

Prerequisite(s): Successful completion of any 100-level or 200-level PSY course

## PSY-367 Psychology of Consciousness (3 credits)

This course examines consciousness "last great mystery of science". Excluded from scientific research for most of the last century, consciousness is now a rapidly expanding area of study in both psychology and neuroscience. This course will discuss all the major theories of consciousness, from those rooted in traditional western philosophy to those coming out of neuroscience, quantum theory, and Eastern philosophy. Students will engage in readings, self-assessments, and practical exercises that will allow students to examine their understanding of their own consciousness. Counts as a course in the Person and the World Cluster. Offered fall odd years.

Course Types: Social Sciences

Prerequisite(s): Take PSY 101 (or 200- level psychology course)

#### PSY-368 Stress & Adjustment (3 credits)

This course explores the biology and psychology of the experience of stress. Students will learn from both lecture and self-exploration. This course will provide the opportunity for students to learn and practice traditional and alternative stress management skills through individual and group practice. Counts as a course in the Personal Growth Course Cluster. Offered every odd fall semester.

Course Types: Social Sciences

Prerequisite(s): Successful completion of 100- or 200-level psychology

course

# PSY-389 Special Topics Study Abroad (3 credits)

This course examines the development of emotional and behavioral maladjustment in children and adolescents. Emphasis will be given to theories, assessment strategies, and research methods and findings regarding the etiology and treatment efficacy for disorders including mental retardation, the pervasive developmental disorders (autism), elimination disorders, attention deficit hyperactivity disorder (ADHD) and learning disabilities, conduct disorders, and eating disorders. Psychiatric conditions such as mood disorders, anxiety disorders, schizophrenia, sleep disorders, and emerging personality disorders will also be considered from a developmental perspective. Psychosocial factors (e.g., family violence and abuse) that have been empirically identified in affecting psychological adjustment and research regarding prevention of these emotional and behavioral problems will also be addressed.

# PSY-390 Special Topics Study Abroad (3 credits)

This course will examine the problem of addiction through a review of terminology, the types and effects of psychoactive substances, and the current theories from human and animal research identifying possible genetic, neuroanatomical, neurochemical and hormonal factors.

# PSY-411 Clinical Interviewing (3 credits)

This course will introduce students to common interviewing skills and techniques associated with psychological assessment and counseling. The course will include both didactic teachings as well as role-plays and simulation experiences to enable students to practice and develop their clinical interviewing skills. Counts as a course in the Behavioral and Mental Health Course Cluster.

Prerequisite(s): Take PSY-206

## PSY-412 Goal Setting and Decision Making (3 credits)

This course introduces students to the scientific study of how people make decisions and reach goals. In this course we will discuss what exactly decision-making is, how decisions ought to be made (i.e., rational decision making), the systematic flaws observed in people making actual decisions, the uniquely psychological factors that influence decision-making (e.g., emotion), and the neural systems that underlie the decisions of both humans and non-human animals. Factors that influence (or should influence) decisions, including value, probability, uncertainty, delay, mood, and physiological state will be discussed. Additionally, students will assess how they reach their own goals and make judgements and decisions in everyday life. Counts as a course in the Personal Growth Course Cluster. Offered fall even years.

Course Types: Social Sciences

Prerequisite(s): Successful completion of 100, 200-level psychology

course recommended

#### PSY-413 Criminal Behavior (3 credits)

This course will explore the major theories and corresponding research to account from criminal behavior. Attention to how biological, psychological and sociocultural influences play in the origin and exhibition of criminal behavior and aggression/violence will be addressed. The role that biopsychosocial factors play in crimes including assault and murder, sexual assault and abuse, juvenile delinquency, mass violence including serial killers and terrorism, and "white collar" criminal behavior will be discussed. Counts as a course in the Person and the World Course Cluster. Offered spring odd years.

Course Types: Social Sciences

Prerequisite(s): Successful completion of 100-level or 200-level PSY

course

# PSY-414 Psychology of Language (3 credits)

Psychology of Language explores the cognitive and neural bases of human language. We use scientific methods from cognitive psychology to answer questions experimentally about psychological aspects of language from developmental to cultural differences, from its basic building blocks to its complexity. This course will cover topics including language acquisition, language comprehension, language and thought, and how we use language in conversation and communication, language development and changes across the lifespan, use of multiple languages, disorders, and overall representation of language. The overriding goal is that you understand how we acquire, comprehend, remember, and use language and why this knowledge is important in your life. Counts as a course in the Development of the Person Course Cluster. Offered fall odd years.

Course Types: Oral Communication; Social Sciences

Prerequisite(s): Successful completion of 100, 200-level psychology course

## PSY-415 Mass Communication (3 credits)

How do our experiences with media affect the way we get knowledge about the world? How does media impact our attitudes and behavior? Using theories from psychology and communication along with reviews of the most up-to-date research, this course will cover a diversity of media and media issues ranging from commonly discussed topics, such as politics, sex, and violence, sports, music, emotion and more! Essentially, you will be learning about the psychological effects of mass communication on behavior and thought. Counts as a course in the Personal Growth Cluster. Offered spring odd years.

Course Types: Social Sciences; Technological Competency

Prerequisite(s): Successful completion PSY 101, 200 (207)-level course

# PSY-417 Topics in Behavioral and Mental (3 credits)

This course is an in-depth consideration of topics in the field of behavioral and mental health. Counts as a course in the Behavioral and Mental Health Course Cluster

Prerequisite(s): Take PSY-206

# PSY-418 Topics in Brain and Body (3 credits)

This course is an in-depth consideration of topics in the field of physiological and cognitive psychology. Counts as a course in the Brain and Body Course Cluster

Prerequisite(s): Take PSY-204 or PSY-207

#### PSY-419 Topics in Development (3 credits)

This course is an in-depth consideration of topics in the field of developmental psychology. Counts as a course in the Development of the Person Course Cluster

Prerequisite(s): Take PSY-203

## PSY-420 Topics in Media, the Person, Society (3 credits)

This course is an in-depth consideration of topics related to the psychology of media. Counts as a course in the Media, the Person, and Society Course Cluster

Prerequisite(s): Take PSY-205

# PSY-421 Topics in Personal Growth (3 credits)

This course is an in-depth consideration of topics in the field of physiological and cognitive psychology. Counts as a course in the Personal Growth Course Cluster

Prerequisite(s): Take PSY-212

# PSY-422 Topics in Personality (3 credits)

This course is an in-depth consideration of topics in the field of personality. Counts as a course in the Personality Course Cluster

Prerequisite(s): Take PSY-208

## PSY-429 CASAC Professional Ethics (3 credits)

This course addresses ethical concerns in the treatment of substance use disorders from a contemporary and practical framework. Presenting a comprehensive study of ethics as it applies to working in the substance use disorder profession, it focuses on ethical principles, decision-making and legal implications. Issues regarding dual relationships in therapy, confidentiality, the ethics of professional development and the ethics supporting counselor wellness/self care are examined. The implications and application of ethical principles in the treatment of clients from diverse backgrounds are considered. This course counts as a required course in the Psychology CASAC track.

# PSY-453 Developmental Psychopathology (3 credits)

This course examines the development of emotional and behavioral maladjustment in children and adolescents. Emphasis will be given to theories, assessment strategies, and research methods and findings regarding the etiology and treatment efficacy for disorders including mental retardation, the pervasive developmental disorders (autism), elimination disorders, attention deficit hyperactivity disorder (ADHD) and learning disabilities, conduct disorders, and eating disorders. Psychiatric conditions such as mood disorders, anxiety disorders, schizophrenia, sleep disorders and emerging personality disorders will also be considered from a developmental perspective. Psychosocial factors (e.g. family violence and abuse) that have been empirically identified in affecting psychological adjustment and research regarding prevention of these emotional and behavioral problems will also be addressed. Prerequisite: PSY-203 and PSY-206. Counts as a course in the Development of the Person Course Cluster.

Prerequisite(s): Take PSY-203 and PSY-206

## PSY-454 Drugs and Behavior (3 credits)

This course explores psychoactive drugs and their effects on behavior. It begins with a review of the basics of pharmacology, research design, and nervous system structure and function. Concepts of dependence, addiction, tolerance, withdrawal, sensitization, expectation, and conditioning will be included. The remainder of the course will explore what is known about the effects of different classes of drugs, including alcohol; anxiolytics and sedative-hypnotics; tobacco and nicotine; caffeine and the methylxanthines; psychomotor stimulants; opioids; antipsychotic drugs; antidepressants; cannabis; and hallucinogens, psychedelics, and club drugs. Students will gather, read, and discuss current research throughout the semester. Counts as a course in the Brain and Body Course Cluster. Offered every odd fall semester.

Course Types: Social Sciences

Prerequisite(s): Successful completion of 100- or 200- level psychology course

#### PSY-455 Multicultural Psychology (3 credits)

This course is an introduction to multicultural psychology and is geared to help students recognize the similarities and differences in behavior, cognition and well-being among people of varying cultural groups (e.g., based on nationality, ethnicity, religion, gender, and/or sexual orientation, etc.). Students will explore their own culture in conjunction with others to enhance their multicultural competence (i.e., knowledge, awareness, and skills) and prepare them personally and professionally for the socially diverse world they live in. Counts as a course in the Person and the World Course Cluster. Offered fall even years.

Course Types: Cultural Competence; Social Sciences

Prerequisite(s): Successful completion of a 100-level or 200-level PSY course

### PSY-456 Behavior Modification (3 credits)

This course examines major theories, basic concepts and techniques of behavior modification. The student will develop an understanding of the application of operant conditioning principles, implementation of behavior modification techniques, and assessment and evaluation of program effectiveness. Counts as a course in the Behavioral and Mental Health Course Cluster. Offered spring odd years.

Course Types: Social Sciences; Thinking Process

Prerequisite(s): Successful completion of any 100-level or 200-level PSY course

## PSY-457 Learning & Memory (3 credits)

This course provides an overview of the experimental study of human cognition. Cognitive psychology is the study of how the mind acquires, represents, and manipulates knowledge. Cognitive psychologists study humans and other species while they perceive, attend, learn, remember, listen, talk, and solve problems. They use observational and experimental methods to study behavior and brain mechanisms. The purpose of this course is to introduce you to topics in this vast field and integrate research in the field to provide a better understanding of how the mind works. By the end of the semester you should know a good deal about the basic components of human cognition, and the means to study it. Counts as a course in the Brain and Body Course Cluster. Offered spring odd years.

Course Types: Social Sciences; Written Communication

Prerequisite(s): Successful completion of 100, 200-level psychology course recommended

#### PSY-458 Psychology of Gender (3 credits)

This course is a review of the scientific literature on gender differences and similarities throughout development. Attention to how gender is associated with behaviors, intellectual ability, and health will be discussed. Counts as a course in the Person and the World Course Cluster. Offered fall odd years.

Course Types: Social Sciences

Prerequisite(s): Successful completion of any 100-level or 200-level PSY course

# PSY-511 Cognitive Assessment (3 credits)

This course is the first component of a year-long course aimed at providing students with the basic skills needed for clinical assessment. These skills include administering, scoring and interpreting a wide range of assessment tools with a particular emphasis on intellectual and achievement measures most commonly used by psychologists. Attention will also be given to integrating data from testing with data from diagnostic interviews for report writing. This course will improve students' awareness of how diversity and multiculturalism may affect assessment outcomes.

# PSY-512 Objective Assessment (3 credits)

This course is the second component of a year-long sequence aimed at providing students with the basic skills needed for clinical assessment. The focus of PSY 511 Cognitive Assessment was on intelligence and achievement assessment across the lifespan. This course will focus on social emotional and psychopathology assessments across the lifespan, as they relate to personality and behavior. Your acquired skills will include interviewing, as well as administering, scoring and interpreting psychological tests with a particular emphasis on symptomatology measures and personality tests most commonly used by psychologists. Attention will also be given to integrating data from personality, social-emotional, and behavior testing with data from diagnostic interviews and other types of assessment measures.

Prerequisite(s): Take PSY-511 PSY-700

### PSY-514 Supplementary Practicum in Clinical Psychology (1-6 credits)

This practicum provides supplementary supervised clinical field experience. In addition to the required hours working at the assigned training site, students enrolled in supplementary practicum meet weekly in a seminar led by a core faculty member. The overall practicum experience may be structured such that practicum students will focus on their particular area of interest/specialty as well as their continued personal and professional development as an emerging psychologist. Feedback in an individual or group format and self-evaluation will provide participants with the opportunity to further hone their skills and gain new proficiencies.

# PSY-521 Psychopathology: Diagnosis, Epidemiology, Conceptualization, and Etiology (3 credits)

This course focuses on the description, etiology, and diagnosis of psychological and personality disorders. Relevant clinical research relevant to the course is reviewed and used to enrich the theoretical basis. While the primary focus of this course is the DSM diagnostic system, other systems of understanding may be considered. Discussion of the broad continuum of symptomatology encountered in clinical practice, and the unique personal experience that characterizes every clinical case, are included. This course will focus on the major psychological and personality disorders of the DSM (e.g., DSM-5-TR) . Particular emphasis on the etiology, prevalence, symptoms, and prognosis of these disorders is placed. Empirically validated research is examined with emphasis on the influence of culture has on diagnosis, treatment and prognosis.

Course Types: Social Sciences

# PSY-522 Professional, Ethical, and Legal Issues in Clinical Psychology (3 credits)

This course covers ethical, legal, and professional issues involved in the discipline of psychology. Students will learn about historical and contemporary issues shaping the field of psychology and the training/supervision requirements needed to ethically/legally engage in various roles. Students will be challenged to actively apply the American Psychological Association principles and ethical standards through a variety of exercises. State and federal laws and regulations, including landmark legal cases, will be examined in depth. Students will consider the possible legal consequences of their behaviors/decisions. This course is restricted to students matriculated into the doctoral program in clinical psychology.

Course Types: Social Sciences

# PSY-531 Research Methods in Clinical Psychology (3 credits)

This course is an overview of research methodology and designs used in psychological research. The fundamental and powerful concept is the systematic investigation of individuals in order to establish or revise facts, theories, principles, etc. The purpose of research is to contribute to the body of knowledge in a subject area. The central course questions are: How are research studies designed in psychology? What should be considered in designing and conducting psychological research? What procedures, methods, and tools are used to collect and analyze psychological data? How do designs and methods influence the inferences and conclusions that can be made? How are research findings disseminated?

Course Types: Social Sciences

#### PSY-532 Evidence Based Interventions Across the Lifespan (3 credits)

The purpose of this course is to provide you with an introduction to a variety of intervention theories and techniques that can be used to treat people with a variety of mental health problems. These theories and techniques can be applied in a variety of mental health settings and with diverse client populations. Because of its broad scope and the limited time frame of the course, the introduction to these concepts will be relatively brief and focus on the fundamental knowledge necessary to begin implementing these methods in your clinical practice. However, theories and techniques that have greater empirical support will be explored in greater depth. You will also be provided with a variety of references that will allow you to further develop your skills and knowledge upon completion of this course. Finally, multicultural issues will be discussed on both a broad scope and as they relate to the specific interventions that are being introduced.

Course Types: Social Sciences

# PSY-533 Psychodynamic Theories and Therapy (3 credits)

The course provides an in-depth study of the major schools of psychoanalytic and psychodynamic theories including the work of Freud, Melanie Klein, and post Kleinians. Classic psychoanalysis and contemporary theoretical approaches are covered, thus giving the students a historical perspective of the development and changes within the field of psychodynamic theories and therapy. Students will familiarize themselves with the methodology of each psychodynamic approach within a clinical setting. Case formulation with a psychodynamic orientation and the application of psychodynamic interventions in psychotherapy are a focus of this class. In order for students to gain a hands-on appreciation of the theories, case material is used to increase working skills. Psychodynamic theories and therapies have been known to provoke strong reactions, with students and practitioners either advocating strongly for their value or rejecting them as irrelevant, unscientific, or even harmful. Within this course, students are not required to embrace and adopt a psychodynamic approach to clinical work. However, they are expected to develop an understanding of the contribution of psychodynamic theorists and practitioners to the practice of clinical psychology. Furthermore, they are expected to be able to conceptualize clinical cases from a psychodynamic perspective and to know how to apply psychodynamic interventions to clinical cases.

Prerequisite(s): Take PSY-532 or instructor permission

# PSY-541 History and Systems of Psychology (3 credits)

Major theories, frameworks, leading figures, and historical influences will be examined in relation to the current theories and practices of clinical psychology. From the early Greek philosophers to the modern debates between pure, scientific, and applied psychology-students will trace a line of progress leading to comprehensive understanding of psychology. The social, political, and scientific contexts that fostered the origins and development of psychology will be considered throughout. Problems in the development of psychology as a discipline will be examined with contrasting viewpoints and alternatives to accepted models and systems.

Course Types: Social Sciences

#### PSY-542 Statistics for Clinical Psychology (3 credits)

The purpose of this course is to provide knowledge of procedures and programs for data analysis, quantitative and qualitative research methodology, and focus on practical issues associated with the interpretation and presentation of statistical methods in the context of clinical psychology. This course will introduce students to various data analysis procedures, including ANOVA, linear regression, nonparametric tests, multiple regression, MANOVA, SEM and Factor Analysis, and meta-analysis. Additional skills needed for the completion of the proposed Clinical Research Project/Dissertation including literature review skills with an emphasis on the integration and synthesis of findings appropriate to a proposal that can be the basis of the Clinical Research Project/Dissertation will be covered. The importance and effects of diversity issues in research and ethical issues in research are also covered. This course enables students to acquire the knowledge of these statistical methods, as they relate to clinical research and prepare them for dissertation work.

Course Types: Social Sciences

## PSY-552 Treatment Modalities (3 credits)

This course introduces students to modalities of psychotherapy including the fundamentals of group therapy, family therapy, and innovative uses of therapy beyond individual talk-therapy. The course will include process oriented approaches and systems theory, as well as theoretical underpinnings and methods in therapeutic work.

Prerequisite(s): Take PSY-532

## PSY-562 Diagnostic and Clinical Interviewing (3 credits)

Students will develop their self-awareness, interpersonal awareness and critical thinking in order to become more proficient clinical interviewers. They will learn the procedures and techniques for conducting a full clinical interview as part of an initial client assessment. Basic listening, interviewing, and strategic skills will be covered in order to maximize the effectiveness of clinical interviewing. Students will examine directive and nondirective approaches to interviewing. In addition, they will read and analyze theoretical and empirical literature relating to this topic. Demonstrations, role-playing, and structured exercises will allow students to practice and further hone their professional skills.

Prerequisite(s): Completion of PSY-521 or instructor permission

## PSY-611 Biological Bases of Behavior (3 credits)

This course enables students to acquire knowledge about the neurobiological and neuropsychological bases of brain, central nervous system and other biological systems of the human body and behavior. Topics include the historical bases of cognition and the brain, anatomical foundations of thought processes at the systems and neural levels, genetics, psychophysiology, and endocrinology; methods for evaluating mental processes, and subject areas include perception, attention, memory, maturation and development, change, psychopathology, and disease.

Course Types: Social Sciences

#### PSY-612 Cognitive-Affective Basis of Behavior (3 credits)

This course will educate students on the current knowledge associated with cognition and emotions that underly behavior. Areas of study will include cognition (including cognitive neuropsychology), affective processes, and cognitive and affective neuroscience with research and applications relevant to clinical and health psychology to be reviewed.

Course Types: Social Sciences

# PSY-614 Integrative Assessment (3 credits)

This course provides students with an in-depth study of integrative assessment. The theories behind integrative assessment and specific tests are covered. The course improves the students' hands-on experience in administering, evaluating, and reporting assessments under supervision from an instructor. Students will begin by learning the nature of assessment in regard to treatment options. From here, professional communication skills will be honed as students learn the appropriate techniques and ethical guidelines for approaching and interviewing patients in order to select an assessment. Students will then learn the proper procedure for assessment, evaluate assessment, provide feedback and evaluation to both clients and other professionals. Batteries submitted by students will involve integration of interview and assessment data across domains.

Prerequisite(s): PSY-511 PSY-512 or instructor permission

# PSY-621 Healthcare Models and Service Delivery and Health Psychology (3 credits)

Health Psychology is a theoretical, empirically supported course for students interested in learning about the field of health psychology. (There will also be materials on various interventions used in integrated primary care.) This course is concerned with the role of biopsychosocial factors in the promotion of health, prevention of and treatment of illness, the etiology of illness, and ways to improve the health care system. Students will learn widely studied and empirically supported theories of health behaviors in relation to behavioral risk factors. They will focus on theories, assessment and treatment of the primary behavioral problems encountered within behavioral medicine, such as sleep disorders, sexual dysfunction, high risk sexual behaviors, obesity, eating disorders, chronic pain, substance abuse/dependency, and tobacco addiction. This field further studies the interplay between emotions, cognitive, and behavioral/physical factors that can affect the onset, duration, recovery and prevention (primary, secondary, or tertiary) of chronic conditions and illnesses. This course will also briefly review some of the following individual differences (culture, ethnicity, lifestyle, religion, gender, identity development models and the effects of class and economic status and oppression) and their effect on health, chronic conditions, and illnesses. Within this course, select chronic conditions (e.g., cancer, hypertension, stroke, AIDS) will be reviewed within the biopsychosocial model.

Course Types: Social Sciences

## PSY-622 Social Issues in Health and Wellness (3 credits)

The purpose of this course is to help students understand and evaluate theories, empirical evidence, and phenomena relevant to social psychology. Topics will address group processes and interpersonal relationships, attributions and social cognition, discrimination and stereotypes, aggression, attitudes, and how cognition and affective processes reciprocally influence human behavior, social relationships, and apply to health and wellness.

Course Types: Social Sciences

#### PSY-632 Individual Differences Across the Lifespan (3 credits)

This course will explore individual differences within the context of human development as a fusion of biological, cognitive, affective, social, and cultural forces. Students will learn about the theories and methodologies used to study human development. This course will address topics pertaining to the development of individual differences including theories of human development, physical development and milestones, intellectual development, language development, development of personality and identity, emotional regulation, interpersonal relationships, and moral development. This course is restricted to students matriculated into the doctoral program in clinical psychology.

## PSY-640 Practicum I (3 credits)

Practicum I is designed to provide students with a vehicle for obtaining practical experience and training to become competent clinical psychologists. Within their practicum sites, students will conduct clinical evaluations, assessments, psychotherapy and other work appropriate to the role of a clinical psychologist. The Diagnostic Practicum course sequence is designed such that students will develop foundational clinical skills related to their clinical work. Students will also be expected to engage in regular individual and group supervision provided by their practicum supervisor. This course is restricted to students matriculated into the doctoral program in clinical psychology. Students take this course twice for two consecutive semesters. The practicum seminar serves as an experience to augment students' clinical training. The seminar leader works as a "partner in training" with the student's on-site supervisor to oversee education. Although the seminar leader provides feedback about student progress, supervision of individual cases remains the responsibility of the on-site supervisor, who has direct contact with the practicum setting and with clients. In the seminar, students receive didactic training, present their clinical work, and consult with peers and the seminar leader regarding challenging assessment and treatment issues. The major objectives include: (1) introducing, via didactic and experiential training, fundamental skills in conceptualization and clinical service; (2) providing exposure to a variety of clinical issues in different settings; (3) enhancing students' capacity to generalize their clinical experiences across domains and groups; (4) fostering students' development in global clinical and assessment competencies; (5) evaluating students' progress in professional development and growth in the major areas of competency.

Prerequisite(s): Take PSY-511 PSY-512 PSY-521 PSY-562 PSY-632 PSY-705

Corequisite(s): Take PSY-614

# PSY-661 Supervision in Clinical Psychology (1 credits)

This course will provide students with an overview of theory, research, and practice models for supervision. Models and issues related to mental health and health services delivery, organizational structure and leadership, and clinical supervision and training are described and discussed. Common strategies, modalities, issues and dilemmas in the multiple roles of psychologists are discussed.

Prerequisite(s): Take PSY-552

# PSY-662 Consultation and Interprofessional Practice in Clinical Psychology (1 credits)

This course examines various areas of consultation in mental health and healthcare settings. Models and issues related to mental health and health services delivery, organizational structure and leadership, and consultation within healthcare and mental health settings are described and discussed. Common strategies, modalities, issues and dilemmas in the multiple roles of psychologists are discussed.

Prerequisite(s): Take PSY-661

# PSY-700 Psychometrics (3 credits)

This is the first course in the doctoral assessment sequence. Students will learn psychometric theory and principles of test construction and gain an understanding of the process, methodology, and application of assessment. Ethical and professional considerations about psychological assessment will be analyzed. Topics include: theories of psychological measurement, scale development, item analysis, item bias, reliability, validity, and test fairness.

### PSY-705 Professionalization Group (1 credits)

This course serves as a discussion group for first year students. The scope of the course will include both personal and professional development and preparing for future careers in the psychology field. Professional ethics, including New York State Laws, Rules, and Regulations and the APA Ethical guidelines will be reviewed. The group sessions allow students to become comfortable with interacting with other psychology students in a professional environment. Group work will cover the study of clinical psychology, therapeutic work, and professional development. The group dynamic will be balanced with self-directed learning and personal evaluations; including values and desires leading to the study of psychology, interpersonal relationship, meaning and values, pathways to growth, and a more comprehensive understanding of a psychologist's role in society. Furthermore, students will gain a solid understanding of the various roles of clinical psychologists. As part of this course, students will be required to complete the NY State Curriculum in Identification and Reporting of Child Abuse.

## PSY-711 Assessment and Treatment of Diverse Populations (3 credits)

This course is a theoretical and skill development course for researchers, counselors, and clinicians to strengthen multicultural/cross cultural/ diversity awareness, knowledge, and skills in the competencies necessary to evaluate (broadly defined) presenting problems brought by ethnically and culturally diverse clients and research populations. The focus will be on dimensions of culture, ethnicity, lifestyle, religion, gender, identity development models and the effects of class and economic status and oppression on individuals and groups. Basic multicultural counseling competencies and diversity research practices will be presented, with opportunities for student self-examination and practice of strategies and techniques. The purpose of this course is to ensure that students know and are able to define culture, assimilation, acculturation, and cultural differences, identify different types of diversity, explore challenges and benefits of diversity, recognize the problem of stereotyping, prejudice, bias, and discrimination and the ways to avoid them, and describe ethnocentrism and its relationship to diversity. Students will gain specific competencies necessary to work effectively with an increasingly diverse population, including the history and experiences, physical and mental health needs, and treatment preferences of American Minorities and Diverse Populations. This graduate level course is required for students in the Ph.D. program in Clinical Psychology.

## PSY-712 Behavioral Pharmacology and Psychopharmacology (3 credits)

This course provides the student with in-depth knowledge of the effects of drugs on the nervous system and how drugs interact with the environment and behavior. research techniques across a variety of levels (cellular, behavioral, clinical), neuroanatomy, neurotransmitters and drugs of abuse, drugs as stimuli, drugs used for treatment of different neurodevelopmental, neurocognitive, and psychological disorders, as well as drug abuse and drug abuse treatment. Students will be expected to learn about historical and current research on mechanisms of action and treatments. A theoretical frame-work will be established to enable the student to understand the biochemical properties of psychotropic drugs with considerations for clinical practice and interdisciplinary work. This course is restricted to students matriculated into the doctoral program in clinical psychology.

Prerequisite(s): Take PSY-611

# PSY-719 Assessment of Children and Adolescents (3 credits)

This course focuses on assessment of children and adolescents with a focus on the developmental issues associated with children and adolescents. Students will be introduced to the stages of child and adolescent development as it relates to psychopathology. Students will learn to recognize the risk factors-social, behavioral, and affective-which may lead to developmental and psychological disorders. Emphasis will be placed on diagnostic assessment of cognitive and adaptive functioning, and emotional and behavioral disorders-including risk factors, etiology, treatments, and case descriptions.

## PSY-720 Practicum II (3 credits)

The practicum is designed to provide students with a vehicle for obtaining practical experience and training to become competent clinical psychologists. Students will be assigned to either an internal or external practicum site. At that site, they will conduct clinical evaluations, assessments, psychotherapy and other work appropriate to the role of a clinical psychologist. The Intermediate Practicum course sequence is designed such that students will continue to develop clinical skills related to their clinical work. Students will also be expected to engage in regular individual and group supervision provided by their practicum supervisor. This course is restricted to students matriculated into the doctoral program in clinical psychology. Students take this course twice for two consecutive semesters.

Prerequisite(s): Take PSY-640

# PSY-730 Dissertation Research (1 credits)

This course is designed to enable students to successfully navigate the dissertation process to produce independent scholarship demonstrating the integration of science and clinical practice. Content and activities will include the various stages of the dissertation including the proposal, review of literature, methodology, measurement, data collection, and dissemination of results. This course involves an iterative process of working with the dissertation chair and committee and incorporating feedback to complete students' dissertation work. This course is restricted to students matriculated into the doctoral program in clinical psychology. Students are expected take this course three or more times over the span of the last two years or coursework.

Prerequisite(s): Take PSY-531

## PSY-732 Psychotherapy Theory and Integration (3 credits)

The aims of this course are to foster the understanding and application of integrative approaches to psychotherapy and to facilitate students' development of integrative ways of thinking about and therapeutically working with clinical cases. Key defining characteristics of psychotherapy integration, the rationale for integrating therapeutic approaches, and the historical foundations of the psychotherapy integration movement will be examined. The major pathways to psychotherapy integration will be discussed and illustrated, and a biopsychosocial-developmental systems perspective will be presented as a unifying framework for understanding mental health and psychopathology and for integrating different psychotherapeutic paradigms. Overarching principles for guiding psychotherapy integration will be delineated, and the major paradigms of psychotherapy will be examined from the perspective of the central dimension(s) of the human biopsychosocial-developmental system each conceptually and clinically emphasizes. Areas of divergence and convergence among different paradigms, and implications for the practice of integrative therapy, will be highlighted. The course will also focus on issues in and findings on research in the field of psychotherapy integration, including the interplay between evidence-based practice and practicebased evidence. Challenges and issues associated with the art and science of psychotherapy integration will be identified and explored as well. Throughout the course, attention will be devoted to the impact of integratively-related knowledge, skills, and attitudes on development of student's own clinical thinking, assessment, case conceptualizations, and intervention processes.

Prerequisite(s): PSY-532 or permission of instructor

# PSY-744 Neuropsychology (3 credits)

The Neuropsychological Assessment course will emphasize the main neurocognitive domains of Attention, Concentration, New Learning, Memory, Speech, Language, Sensory, Motor, Executive Functions and Psychological Functions in the context of the biopsychosocial perspective. Related neuroanatomical structures will be covered. Neuropsychological tests designed to assess the aforementioned domains will be discussed in the course material. Case studies will be presented in each class focusing on neuropsychological deficits. Neuropsychiatric disorders are emphasized.

Prerequisite(s): Take PSY-511 PSY-512 PSY-611

# PSY-745 Trauma Throughout the Lifespan (3 credits)

This course is designed as an introduction to psychological reaction and adjustment to sexual, physical, and emotional trauma. The various stages of emotional, physical, and social development will be taken into account at they relate to trauma. This course will address theoretical issues, assessment, diagnostic issues, and intervention strategies important for contemporary psychological practice. Some of the topics that will be covered included: assessment and treatment of child maltreatment and sexual abuse, treatment of adult survivors of sexual abuse, false memory controversy, date rape, domestic violence and immigration trauma. The course will address the multi-theoretical models of traumatic syndromes, and students will critique research in the areas of adjustment to trauma, diagnosis of trauma related disorders, and treatment of responses to trauma.

#### PSY-758 Psychodynamic Theory and Therapy (3 credits)

The course provides an in-depth study of the major schools of psychodynamic theories including the works of Freud, Jung, Adler, Fromm, Murray, Klein, Winnicott, Bowlby/Ainsworth and other theorists in the context of the psychodynamic approach in a clinical setting. The origins of the psychodynamic approach to assessment and treatment and contemporary theoretical approaches are covered along with pertinent information associated with the efficacy of psychodynamic psychotherapy. Case formulation with a psychodynamic orientation and the application of psychodynamic interventions in psychotherapy are the primary focus of this course. In order to enhance students' clinical skills in the context of psychodynamic theories, case material is employed to assist students' development in the treatment of individuals with various clinical presentations and from various cultural backgrounds.

### PSY-762 Substance Abuse and Treatment (3 credits)

This course will provide theoretical and experiential training in the assessment, intervention, and treatment applicable to a heterogeneous substance abuse population and addictive behaviors (e.g., gambling). The foundations and psychology and neurophysiology of addiction and substance abuse will be explored including psychopharmacology and recovery, as well as the clinical aspects of substance abuse. Comorbid disorders, polypharmacy and synergistic effects will be discussed. In addition, this course will focus on how substance abuse intersects with cultural and social demographics as well as individual differences in a biopsychosocial framework with consideration for the developmental effects of substance abuse. Topics include models and theories of substance use and addictive behaviors related to cognition, information processing, learning, social learning, rational/planned behavior, developmental, psychodynamic, attachment, self-medication, personality, psychopathology, neurobiology, expectancies, and cravings theories. The various assessment tools and practices will be presented and discussed, as well as the format for the evaluative process. Students will understand the intervention and recovery process for treating patients and their families with substance abuse issues and/or addictive behaviors in line with evidence-based practice (e.g., cognitive behavioral therapy, motivational interviewing, group therapies). Students will be able to identify and discuss ethical and legal issues as well.

# PSY-771 Treatment of Children and Adolescents (3 credits)

This course is designed to provide a thorough understanding of commonly used treatment modalities utilized with children and adolescents who are experiencing social, behavioral or emotional problems. Emphasis on identifying "at risk" children and adolescents, and the development of prevention programs.

# PSY-775 Clinical Geropsychology (3 credits)

This course is designed to provide students an introduction to issues and clinical practice with aging clients and their families. Personality and cognitive assessment will be discussed, with attention to particular instruments used with an elderly clientele. Therapeutic models, interventions, and issues relevant to elders and their caregivers will be explored. Relevant public policies will be reviewed in terms of their implications for the aging of the population. Society's views of the elderly and the experience of minority elders will be explored.

# PSY-782 Family Therapy (3 credits)

Investigating the fundamentals in the field of family therapy and family systems, this course covers theoretical models and an integrative approach to marriage and family therapy. Students are introduced to family therapy concepts; perspectives of family therapy and its evolution including context and historical data, and basic models of family therapy. Students will learn the intricacies of family therapy and the diverse factors relating to successful therapy sessions. Building upon the theoretical framework, students will have the opportunity to gain practical, hands-on experience in therapy sessions developed to test and enrich their skills. Professional development including assessment, treatment plans, intervention & interactions, group dynamics, etc. will be integrated into the working model of family therapy. In addition, multicultural and social elements will be discussed in relation to their impact on family therapy.

Prerequisite(s): Take PSY-552

## PSY-810 Advanced Practicum (3 credits)

The advanced practicum is designed to provide students with a vehicle for obtaining additional practical experience and training to become competent clinical psychologists. Students will apply and secure either an internal or external practicum site. At that site, they will conduct clinical evaluations, assessments, psychotherapy and other work appropriate to the role of a clinical psychologist. The Advanced Practicum course sequence is designed such that students will continue to develop clinical skills related to their clinical work. Students will also be expected to engage in regular individual and group supervision provided by their practicum supervisor. This course is restricted to students matriculated into the doctoral program in clinical psychology. Students take this course twice for two consecutive semesters.

Prerequisite(s): Take PSY-720 and have 92 completed credits

# PSY-910 Doctoral Internship (1-3 credits)

The clinical psychology doctoral internship or residency is a yearlong sequenced course, which proceeds the successful completion of the four-year period of coursework and practicum experiences. This year-long sequenced course is equivalent to three semesters. This is a full-time clinical internship consisting of no less than 1,800 hours in a mental health setting approved by the APA-accredited internship training programs or approval from the PsyD program's clinical training director. In this position students apply what they have learned in their practicum and coursework, and work under the supervision of licensed psychologists. Because the internship is an integral final step in the student's preparation for functioning as an independent professional, the internship experience should provide the student with a variety of appropriate role models, as well as intensive and diverse opportunities to function in the various roles expected of a clinical psychologist.

# PSY-999 Psychology Elective (3 credits)

Course transfers in as a psychology core elective.