

# PSYCHOLOGY (PSYC)

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## **PSYC 101 General Psychology 3 Credit Hour(s)**

This course introduces the field of psychology. Topics include the nervous system, research methods, perception, development, social behavior, learning and memory, and clinical psychology.

**Offered:** Resident and Online

## **PSYC 200 General Psychology 3 Credit Hour(s)**

### **PSYC 210 Developmental Psychology 3 Credit Hour(s)**

This course provides an overview of human development across the life span. Theory and research related to physical, cognitive, and socioemotional development will be explored.

**Offered:** Resident and Online

### **PSYC 221 Psychology of Childhood 3 Credit Hour(s)**

**Prerequisite:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

Students will explore child growth and development from conception to puberty. Course content will emphasize developmental models, research, and best practices related to child development.

**Offered:** Resident and Online

### **PSYC 231 Psychology of Adolescence 3 Credit Hour(s)**

**Prerequisite:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

This course provides an overview of adolescent development. Content will focus on developmental theories, research, and current issues from puberty through emerging adulthood.

**Offered:** Resident and Online

### **PSYC 235 Psychology of Adulthood 3 Credit Hour(s)**

**Prerequisite:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

This course focuses on viewing adult development as an integrative, dynamic, and continuous process terminated only at death. Theory and research will be applied to retirement and early to late adulthood.

**Offered:** Resident and Online

### **PSYC 255 Introduction to Research 3 Credit Hour(s)**

**Prerequisite:** PSYC 200 or PSYC 210 or PSYC 101 or GEED 201

Students will receive an introduction to psychological research techniques and methodology. Course content is designed to improve students' overall understanding of research methods of the social sciences. Course content will address concepts related to research methodology, how to communicate ideas about science, and an overview of both quantitative and qualitative research methods.

**Offered:** Resident and Online

### **PSYC 299 Internship 0 Credit Hour(s)**

**Prerequisite:** PSYC 255

Selected topics in psychology will be treated at an advanced level. Experience will be acquired in clinic settings and through exposure/intern opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind

**Offered:** Resident and Online

### **PSYC 305 Overview of Theory and Treatment of Substance Abuse 3 Credit Hour(s)**

**Prerequisite:** (PSYC 101 or PSYC 210 or SOCI 201) and PSYC 255

This course introduces the neurobiology and theoretical models of addiction. Students will learn about the behavioral and physiological effects of the major drugs of abuse, prevention strategies throughout the life span, and treatment of substance use disorder.

**Offered:** Resident and Online

### **PSYC 306 Advanced Theory and Treatment of Substance Abuse 3 Credit Hour(s)**

**Prerequisite:** (PSYC 101 or PSYC 210 or SOCI 201) and PSYC 255

This course will focus on the major evidence-based treatment approaches and the theories on which they are based. Advanced information on the theory and treatment of substance use disorder will be discussed. Topics covered will include motivational interviewing, contingency management, the 12-step recovery model, and family therapy techniques.

**Offered:** Resident and Online

### **PSYC 307 Treatment and Recovery of Addictions 3 Credit Hour(s)**

**Resident Prerequisite:** PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255

**Online Prerequisite:** PSYC 255 and (PSYC 101 or PSYC 210)

This course examines addiction recovery process theory and treatment modes. Students will understand the theoretical basis for treatment by critically assessing treatment outcome research from various approaches and formalize a practical recovery approach plan. Students will explore treatment approaches, gain a working understanding of addictions and begin to develop a practical approach to recovery. The dynamics of addiction recovery will be examined as students consider recovery obstacles for substance and sexual addiction subsets.

**Offered:** Resident and Online

### **PSYC 308 Diagnosis and Treatment of Sexual Addiction 3 Credit Hour(s)**

**Resident Prerequisite:** PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255

**Online Prerequisite:** PSYC 255 and (PSYC 101 or PSYC 210)

An examination of the definition, neurobiology, etiology, diagnosis and treatment of sexual addiction. Students will explore, from a biblical worldview, gender issues related to sexual addiction and related topics such as marital affairs, pornography and homosexuality.

**Offered:** Resident and Online

### **PSYC 309 Healthy Sexuality 3 Credit Hour(s)**

**Resident Prerequisite:** PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255

**Online Prerequisite:** PSYC 255 and (PSYC 101 or PSYC 210)

This course provides a foundational understanding of healthy sexuality based on psychological foundations and a biblical worldview. Special attention is given to the biological foundations of sexual development, sexual enrichment, challenges, brokenness, and controversial issues surrounding healthy sexuality.

**Offered:** Resident and Online

**PSYC 310 Cognitive Psychology 3 Credit Hour(s)**

This course investigates the principal theories and contemporary scientific findings in perception, memory, and cognition which includes sensations, attention, knowledge representation, problem solving, reasoning, language, information processing, decision making, creativity, and intelligence. The course will also focus on disorders of memory, perception, and cognition as well as strategies for improving these processes across development. The neural basis underlying these processes will be emphasized in the context of real-life situations.

**Offered:** Resident and Online

**PSYC 311 Educational Psychology 3 Credit Hour(s)**

**Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

This course will acquaint the student with various learning theorists and models of learning. There is an emphasis on the generation of practical solutions to problems associated with the teaching-learning process.

**Offered:** Resident

**PSYC 312 Social Psychology 3 Credit Hour(s)**

**Prerequisite:** (PSYC 200 or SOCI 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

Social psychology is the study of how the presence of other people (real or imagined) affects individuals. This course will provide an overview of theory and research related to: development of the self, cognitive dissonance, attitudes and attitude change, group processes, attraction and relationships, prosocial behavior, aggression, as well as stereotyping and discrimination.

**Offered:** Resident and Online

**PSYC 313 Multicultural Counseling & Res 3 Credit Hour(s)****PSYC 315 Applied Psychology 3 Credit Hour(s)**

**Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

This course will give students at the undergraduate level exposure to applying research in practical settings. Students will learn how to take research in several different domains of psychology (i.e. educational, clinical, sports, industrial/ organizational) and come up with ways to integrate that research into real-life settings. One of the main ways psychology students add value in the workplace is by synthesizing research in practical ways that informs practitioners about best practices related to organizational and individual performance.

**Offered:** Resident

**PSYC 316 Industrial and Organizational Psychology 3 Credit Hour(s)**

**Prerequisite:** (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

Industrial and Organizational (I/O) Psychology is the application of the theory and principles of human behavior and mental processes in the workplace. The major areas of consideration for I/O psychologists include recruitment, selection, training, evaluation, motivation, leadership, job attitudes, performance, etc.

**Offered:** Resident

**PSYC 317 Crisis Intervention 3 Credit Hour(s)**

**Resident Prerequisite:** PSYC 255 and (PSYC 101 or PSYC 210)

**Online Prerequisite:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

This course offers an understanding of how a crisis can impact the life of an individual. A variety of crises are explored, including but not limited to, PTSD, types of abuse, community disasters, substance abuse, crises of lethality, crisis of loss, and sexual assault. In addition, therapeutic interventions and evidence-based practices are identified.

**Offered:** Resident and Online

**PSYC 318 Consumer Psychology 3 Credit Hour(s)**

**Prerequisite:** (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

This course will help students study individuals, groups, or organizations and the processes they use to select, secure, use, and dispose of products, services, experiences, or ideas to satisfy the wants and needs of the consumer and society.

**Offered:** Resident

**PSYC 320 Behavior Modification 3 Credit Hour(s)**

**Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

This course introduces students to the application, implementation, measurement, and evaluation of behavior management techniques in various settings including hospitals, institutions, and schools.

**Offered:** Resident and Online

**PSYC 321 Psychology of Childhood 3 Credit Hour(s)****PSYC 331 Psychology of Adolescence 3 Credit Hour(s)****PSYC 335 Psychology of Adulthood 3 Credit Hour(s)****PSYC 336 Gerontology 3 Credit Hour(s)**

**Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The facts of demography describe the background and present status of elderly people in the United States. Then the biological, psychological and sociological factors in aging will be studied to promote an in-depth understanding of the dynamics of aging. The dying-grieving processes, as well as LTC policies and government-sponsored programs are explored.

**Offered:** Resident and Online

**PSYC 341 Psychology of Personality 3 Credit Hour(s)**

**Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

This course explores the major historical and contemporary theories of the origin and development of personality. An emphasis is placed on the role of the personality dynamics.

**Offered:** Resident and Online

**PSYC 345 Exceptional Child 3 Credit Hour(s)**

**Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

Students will be introduced to major areas of developmental psychopathology from infancy through adolescence. The focus of this course is on theory, empirical research, and interventions related to behavioral, emotional, and cognitive disorders.

**Offered:** Resident and Online

**PSYC 350 Bibliotherapy 3 Credit Hour(s)**

**Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

Bibliotherapy is a study of the history, methodologies, and applications of the use of therapy through books and as a process of dynamic interaction between the personality of the reader and literature. Literature for children and adolescents is presented as a tool and a backdrop for counseling troubled clients with needs similar to those of characters presented in the literature. Appropriate bibliographies with assigned readings are combined with topics on issues of common concern.

Students are given the opportunity to explore personal issues as well as those expected to be encountered in social service settings.

**Offered:** Resident

**PSYC 351 Multicultural Counseling and Research Issues 3 Credit Hour(s)****Prerequisite:** (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

This course will raise awareness of psychological factors that influence an individual's perception of culture, ethnicity, and race. The course will discuss approaches and interventions shown to be multiculturally effective. The importance of therapist characteristics will be emphasized. Additionally, research leading to the misunderstanding of minority culture members will be critiqued as the value of objective scientific reporting is recognized to be critical to advancement in the mental health field.

**Offered:** Resident and Online**PSYC 354 Statistics for the Social Sciences 3 Credit Hour(s)****Prerequisite:** ((PSYC 101 or PSYC 210) and (MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 221 or MATH 231 or MATH 250) and PSYC 255 )

This course is an introduction to the descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, and visual displays of data with applications in psychology and the other social sciences.

**Offered:** Resident and Online**PSYC 355 Statistics in Psychology 3 Credit Hour(s)****Prerequisite:** ((PSYC 101 or PSYC 210) and (MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 211 or MATH 217 or MATH 221 or MATH 231 or MATH 250) and PSYC 354 and PSYC 255 )

This course teaches students statistical methodology in the field of psychological research. The course content relates to psychological measurement and the development of scientific research studies involving quantitative investigation.

**Offered:** Resident and Online**PSYC 356 Introduction to Qualitative Research 3 Credit Hour(s)****Prerequisite:** (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

An overview of qualitative research methods and qualitative data analysis. The course introduces the student to the logic and process of qualitative research, to four specific qualitative research methods - phenomenology, ethnography, case study, and grounded theory - and the basics of analyzing qualitative data.

**Offered:** Resident**PSYC 360 Psychology of Wisdom Tradition 3 Credit Hour(s)****PSYC 361 Marriage and Family 3 Credit Hour(s)****Prerequisite:** PSYC 255 and (PSYC 101 or PSYC 210)

This course examines the developmental life course of the family with related family theories and systems. Students will gain an understanding of the factors which influence decisions in marriage and family such as attraction, mate selection, family growth and development, work/family balance, and end of life decisions. The course also investigates the research regarding family strength and cohesion, marriage satisfaction, and threats to marriage and family.

**Offered:** Resident**PSYC 365 Psychological Foundations of Learning 3 Credit Hour(s)****Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

This course focuses on the study of human learning, including examination of conditioning, modeling, cognitive development, and high-level thought processes. Students will evaluate models of behaviorism, social learning, cognitive development, memory, motivation, and attribution theories.

**Offered:** Resident and Online**PSYC 371 Theories in Counseling and Psychotherapy 3 Credit Hour(s)****Prerequisite:** ((PSYC 101 or PSYC 210) and PSYC 255 )

Students are introduced to the theoretical approaches that guide the practice and disciplines of counseling and psychotherapy.

**Offered:** Resident and Online**PSYC 380 Physiological Psychology 3 Credit Hour(s)****Resident Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255 and (RSCH 201 or Inquiry Research with a score of 80 or Research Assessment with a score of 80 or Research (prior to 2017-2018) with a score of 80)**Online Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

Students will learn the molecular components of cellular communication within and between neurons. Topics of study will include the neural mechanisms responsible for development, plasticity, cognition, learning and memory, sleep, emotion, and psychoactive drugs.

**Offered:** Resident and Online**PSYC 401 History and Systems of Psychology 3 Credit Hour(s)****Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The history of psychology from its beginnings in early philosophical thought to the present. Emphasis is on the last century of developments in the field, the life, and works of historically eminent psychologists.

**Offered:** Resident**PSYC 405 Group Dynamics 3 Credit Hour(s)****Prerequisite:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

Students will gain an understanding of human personality in relationship to other persons, singularly, and in groups. This course will examine the principles of group dynamics to business, industry, and public and private life. Theories will be examined and demonstrated with exercises.

**Offered:** Resident and Online**PSYC 406 Addictions and the Recovery Process 3 Credit Hour(s)****Prerequisite:** (PSYC 101 or PSYC 210) and PSYC 255 and PSYC 306

This course provides to students knowledge of addictions and the recovery process. Students will learn about dual diagnosis, co-morbid issues, adjunctive treatment and support, addiction and special populations (women, adolescents, same-sex attraction, etc.), codependency, relapse prevention, crisis management and counseling and HIV.

**Offered:** Resident

**PSYC 407 Addictions Groups, Ethics and the Community 3 Credit Hour(s)****Prerequisite:** PSYC 371 and PSYC 406 and PSYC 255 and (PSYC 101 or PSYC 210)

This course focuses on the issues of group counseling and dynamics, client and community, education and ethics. Students will learn both didactic and psychodynamic group counseling skills. Learning groups will prepare a program of client and community education focused on substance abuse prevention. Students will also learn about ethical issues in substance abuse treatment.

**Offered:** Resident**PSYC 410 Psychology of Religion 3 Credit Hour(s)****Prerequisite:** (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

This course challenges students to examine the role psychology plays in religious beliefs. Students will analyze and evaluate assigned texts and novels comparing aspects of different religions and how psychological theories coincide with each system.

**Offered:** Resident**PSYC 420 Psychology and Christianity 3 Credit Hour(s)****Prerequisite:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

This course explores the relationship between Christian theology and the science of psychology. Students will focus on philosophical foundations and the major models of conceptualizing the relationship between the two disciplines.

**Offered:** Resident and Online**PSYC 421 Psychological Measurement 3 Credit Hour(s)****Prerequisite:** PSYC 355 and PSYC 255 and (PSYC 101 or PSYC 210)

This course is an in-depth study of standardized tests in psychology, counseling, and education. Course content includes personality, aptitude, general ability, achievement, and interest tests. It will also cover elementary statistics necessary to test usage and interpretation.

**Offered:** Resident and Online**PSYC 425 Psychology of Criminal Behavior 3 Credit Hour(s)****Prerequisite:** (PSYC 101 and PSYC 341) or (PSYC 210 and PSYC 345) or (PSYC 341 and SOCI 200) or (PSYC 200 and PSYC 341) and PSYC 255**Offered:** Resident**PSYC 430 Abnormal Psychology 3 Credit Hour(s)****Prerequisite:** PSYC 255 and (PSYC 101 or PSYC 210)

This course provides an overview of psychological disorders across the lifespan, and investigates the role of various factors (e.g., biological, behavioral, social, cognitive, cultural) in the etiology and treatment of mental disorders.

**Offered:** Resident and Online**PSYC 440 Experimental Design in Research: Application and Construction 3 Credit Hour(s)****Prerequisite:** PSYC 355 and PSYC 255 and (PSYC 101 or PSYC 210)

This course acquaints the prospective research experimentalist in the behavioral sciences with a number of the basic principles used in the construction of experimental designs.

**Offered:** Resident**PSYC 450 Children in Healthcare 3 Credit Hour(s)****Resident Prerequisite:** PSYC 255 and (PSYC 101 or PSYC 210)**Online Prerequisite:** PSYC 210 and PSYC 221

This course will provide a foundational knowledge of the impact of medical illness/injury on the developmental and psychosocial well-being of children, adolescents, and their families within health care. Students will gain an understanding of therapeutic interventions utilized to help reduce the negative impact of illness and increase the child/family's ability to cope. The core areas discussed include psycho-education, therapeutic/supportive uses of play and expressive arts, death and dying, the health-care environment, family centered care, developmental stressors, and cultural and spiritual issues.

**Note:** Successful completion of Children in Healthcare will meet the child life course criteria outlined by the Child Life Council. Students interested in pursuing the Child Life Professional Certification Examination are responsible for meeting with the professor after the completion of the course to complete their verification form.

**Offered:** Resident and Online**PSYC 460 Counseling Processes and Techniques 3 Credit Hour(s)****Prerequisite:** ((PSYC 101 or PSYC 210) and PSYC 371 and PSYC 255)

Counseling theories, techniques, and practices are presented in an experiential group-practice manner. Students are introduced to a variety of counseling techniques at a level commensurate with senior status and entry into the community workplace.

**Offered:** Resident**PSYC 475 Psychology of Criminal Behavior 3 Credit Hour(s)****Prerequisite:** PSYC 341 and (PSYC 101 or PSYC 210) and PSYC 255

This course examines the psychological factors that influence or interact with criminal behavior, including various psychopathological and sociological aspects.

**Offered:** Resident and Online**PSYC 491 Capstone in Psychology 3 Credit Hour(s)****Online Prerequisite:** PSYC 255 and (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201)

Junior and Senior year students may take this capstone course as an alternative to an internship experience. Selected topics in psychology will be treated at an advanced level and require the application of psychological theories, biblical worldview, and personal reflection. Observation experience will be acquired in clinical settings via online meetings and recorded counseling sessions.

**Registration Restrictions:** (PSYC 101, PSYC 200, PSYC 210, or GEED 201) and PSYC 255 (Minimum grade of C), Senior or Junior Status, 18 credits of PSYC coursework successfully completed

**Offered:** Online**PSYC 495 Directed Research 1-3 Credit Hour(s)****Prerequisite:** (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

Students will engage in directed research in the field of psychology under the supervision of a faculty member.

**Offered:** Resident**PSYC 497 Special Topics in Psychology 3 Credit Hour(s)****Prerequisite:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

This course offers an examination and evaluation of moral and ethical concepts and principles as they relate to the field of psychology. A wide range of subjects will be discussed, and students will apply psychological theories, biblical worldview, and a personal reflection.

**Offered:** Resident and Online

**PSYC 498 Senior Project 3 Credit Hour(s)****Prerequisite:** PSYC 355 and PSYC 440

Junior or Senior majors in Psychology will engage in a formal project of research, calling upon their previous courses in statistics and research methods, to produce a detailed project as a written capstone to a Psychology education.

**Offered:** Resident and Online**PSYC 499 Internship 1-6 Credit Hour(s)****Prerequisite:** (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

The student will enhance their knowledge of psychology through experience-based learning opportunities. This course will prepare the student to transition to a human services career.

**Registration Restrictions:** 2.00+ overall GPA, Senior or Junior Status, 18 credits of PSYC coursework successfully completed, suitable internship site, completed Student Internship Agreement (SIA), and Admissions to a BS Psychology degree**Offered:** Resident and Online