

PSYCHOLOGY (PSY)

PSY-6025: Assessment Techniques (3 hours)

History, purpose, principles and methods of assessment; techniques and instruments employed in measuring abilities, achievement, interests and personality; statistical procedures, limitations of measurement, especially among children. Relationship of assessment to the objectives of the school and counseling procedures.

PSY-6030: Research in Psychology (3 hours)

Introduces the purpose, methods and ethics for conducting and interpreting research in psychology and behavioral sciences. Emphasis on understanding research methods, statistical analysis, needs assessment and program evaluation allowing the development of necessary knowledge to critique research studies.

PSY-6040: Applied Psychopathology & Diagnosis (3 hours)

This course addresses the principles of diagnosis of normalcy and psychopathology through the use of current diagnostic tools, including the current edition of the Diagnostic and Statistical Manual (DSM) and the current edition of the International Statistical Classification of Diseases and Related Health Problems (ICD). Introduction to principles and models of bio-psycho-social-spiritual assessments, case conceptualizations and theories of human development.

PSY-6050: Adult Development & Aging (3 hours)

This course promotes integrity as students acquire attitudes and skills that promote the understanding of adult development with special attention paid to the aging process. It further promotes integrity as students learn to suspend judgment and draw various fields together in order to understand and provide quality care services to the aging population with sensitivity to cultural differences. Students obtain the knowledge of techniques and research while attaining competency in the timely use of various person-centered interventions. As knowledge and competency develop, a sense of confidence and leadership is cultivated.

PSY-6065: Personality Theories (3 hours)

This course enables students to differentiate among the primary theoretical approaches to the study of personality, including psychodynamic, affective, cognitive-behavioral, and systems theories. Students examine the belief systems and underlying assumptions inherent in various personality models and learn how the tenets of these models are investigated through empirical research. Critical review and analysis of basic and enduring issues in personality theory, assessment, and research are covered.

PSY-6070: Physiological Psychology (3 hours)

This course emphasizes the principles of behavioral neuroscience, stressing the methods and rationales used to acquire information and reach conclusions about brain mechanisms underlying behavior. Students will survey topics related to the physiology of psychology including: the basic anatomy of the nervous system (through a variety of approaches—neuroanatomy, neuropharmacology, neurophysiology, neuropsychology, and neuroimaging), the normal physiological functions of the nervous systems, cellular electrophysiology, behavioral disorders, and brain diseases. The course also reviews current research on the role of the biological basis of behavior. The relative contribution of heredity and environment will also be examined.

PSY-6075: Ethical Issues in Research and Psychology (3 hours)

The purpose of this course is to provide an introduction to the role of ethics in psychological practice and psychological science. The goals consist of integrating the ethics materials presented with one's own morals and values into a professional identity, and be able to develop defensible moral and ethical analyses of ethical dilemmas that commonly arise in psychology. Reflection of personal ethical and moral values will be reviewed through selected theories of moral philosophy, the five moral principles, the American Psychological Association (APA) Ethical Principles and Codes of Conduct for Psychologists, other APA Standards and Guidelines and legal statutes governing the practice of psychology. These documents will then be applied to important topics (such as research, teaching, assessment and therapy) throughout the semester. This course thus encompasses moral, philosophical, psychological and legal standards.

PSY-6080: Cognitive Psychology (3 hours)

This course examines the human thought process by investigating the relationship between the mind and mental processes that affect learning and behavior. These processes include the study of information processing in how we make sense of the world around us, memory and how we store information and retrieve it later, attention and the parts to which we pay attention and the parts we do not, unconscious processing and how this happens, decision-making in social contexts and prior to performing actions, language and interacting with others, and self-schema development and how our self-definitions are affected by cultural backgrounds and our social environment.

PSY-6085: Integrative Seminar and Oral Defense (3 hours)

This course will utilize research design skills, evidence-based psychological data, and student interests from previous coursework to progress students through the capstone experience. Students will complete a scholarly paper, deliver a presentation, and conduct a final oral defense of the project. It will provide students with an opportunity to identify an interest and deepen their comprehensive knowledge about a topic in an area of psychology, then integrate research findings and combined real-world application into the completion of their capstone project.

PSY-6500: Cognitive Development: Theory and Implications (3 hours)

Major perspectives of cognitive development throughout the lifespan, including the developmental and information-processing approaches. Implications for work with various age groups in educational and other settings.

PSY-6505: Psychological Theories and Educational Processes (3 hours)

Psychological theories and their impact on the learning process. Focus on theories of learning, motivation and intelligence. Review of current research in educational psychology.

PSY-6800: Advanced Research in Psychology (3 hours)

Provides students opportunities to demonstrate comprehension and implementation of research methodology by conducting a study in collaboration with a sponsoring faculty member. Participate in an ongoing study or construct a novel design. Literature review, research methodology in practice, sample selection, data collection, selection of appropriate statistics, data entry, analysis of results, development of discussion sections. Preparation for doctoral work in psychology and careers in academic or research settings.

PSY-6950: Independent Study in Psychology (1-6 hours)

PSY-6970: Independent Research (3 hours)

PSY-6990: Master's Thesis (3 hours)

PSY-6994: Internship: Human Services (3 hours)

Supervised experience (300 clock hours) in a community human services agency. Site to be approved by Concordia-Chicago prior to semester. On# campus classroom component required. Consult internship manual for further information.