

999. *Doctoral Dissertation Research*  
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

## PSYCHIATRY

College of Human Medicine  
College of Osteopathic Medicine

**520. Introduction to Psychiatry**  
Winter. 2(2-0) Admission to a college of medicine or approval of instructor. Discrimination between various concepts of normality, understanding of psychological mechanisms, making observations and inference generation, recognition of normative crises and the psychiatric examination will be taught through lectures and discussions.

**521. Psychopathology**  
Spring, Summer. 3(3-0) PSC 520 or concurrently. Recognition, description, and treatment of most psychopathologic states will be taught using lectures, audio-visual presentations, and group discussions.

**533. Fundamentals of Personality Dysfunction**  
Winter. 2(2-0) Admission to a college of medicine and approval of department; H M 514 concurrently. Characteristic patterns of behavior, symptomatology, treatment and prognosis of common psychiatric disorders and disturbed patterns of personality function.

**540. Families in Crisis: A Clinical View**  
Winter, Spring. 1 to 4 credits. May reenroll for a maximum of 4 credits. Student in medicine, nursing or graduate student in psychology, counseling, social work or related field. Interdepartmental with and administered by the Department of Family Practice. Dynamics of family crises as might be experienced in health care settings. Videotapes, readings and small group discussions to illustrate family dynamics.

**590. Special Problems in Psychiatry**  
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 12 credits. Human Medicine students; graduate students with approval of department. Each student will work under direction of a staff member on an experimental, theoretical or applied problem.

**608. Psychiatry and Behavioral Science Clerkship**  
Fall, Winter, Spring, Summer. 2 to 12 credits. Admission to a college of medicine; grade P in all courses in terms 1 through 8 for College of Osteopathic Medicine students. Contemporary practice of psychiatry utilizing supervised in-patient, out-patient, emergency and community mental health services.

## PSYCHOLOGY

College of Human Medicine  
College of Osteopathic Medicine  
College of Social Science

**139. Psychology of Women**  
Winter, Spring. 3(3-0) Primarily for Freshmen and Sophomores. Psychological development of sex-typed behavior and sex differences in cognitive and personality functioning; reproductive behavior; impact of social expectations on self-concept, achievement and affiliation orientations, and life decisions.

**160. Introductory Psychology: Social-Personality**  
Fall, Winter, Spring, Summer. 3(3-0) The complex functioning of the individual in his social environment will be considered. Topics include: socialization, interpersonal perception, group processes, motives, emotions, attitudes, and values. Students may participate in psychological experiments outside of class.

**170. Introductory Psychology: General**  
Fall, Winter, Spring, Summer. 4(4-0) Principles underlying the behavior of humans and animals. Topics include: cognition, emotion, motivation, learning, sensation, and perception. Students may participate in psychological experiments outside of class.

**209. Elements of Physiological Psychology**  
Fall, Winter. 3(3-0) PSY 160 or PSY 170. Fundamentals of modern biological psychology. Emphasis on information essential for study of physiological correlates of perception, motivation, learning, emotion and development.

**215. Introduction to Psychological Measurement**  
Fall, Winter, Spring, Summer. 4(3-2) PSY 160 or PSY 170. Psychology as a quantitative discipline; graphical presentation and interpretation; psychological data in various content fields; methods of summarizing behavioral data; samples, populations and probability in psychological research; hypothesis testing.

**225. Psychology of Personality**  
Fall, Winter, Spring, Summer. 3(3-0) PSY 160 or ED 200 or Sophomores with approval of department. Application of psychological principles to an introductory understanding of personality and interpersonal adjustments; social motivation, frustration, conflicts, and adjustment mechanisms; theories of adjustment, the assessment of personality, problems of mental hygiene and some theories of psychotherapy.

**244. Developmental Psychology: Infancy through Childhood**  
(245.) Fall, Winter, Spring, Summer. 4(4-0) PSY 160 or PSY 170 or ED 200. Developmental psychology of the infant and child including biological, social, cognitive, moral, perceptual and cultural development; relations with care givers and peers as well as development of individual characteristics.

## PSY

**246. Sensitivity to Children I**  
Fall. 3(2-2) To receive credit PSY 246, PSY 247, PSY 248 must be completed satisfactorily except by prior arrangement with instructor. Sophomores and 3 credits in psychology; not open to Seniors. Three-term sequence emphasizes supervised weekly play with a child and analysis of videotaped recordings. Readings and discussions cover problems faced by child therapist, teachers and parents.

**247. Sensitivity to Children II**  
Winter. 3(2-2) To receive credit PSY 246, PSY 247, PSY 248 must be completed satisfactorily except by prior arrangement with instructor. PSY 246. Continuation of PSY 246.

**248. Sensitivity to Children III**  
Spring. 3(2-2) To receive credit PSY 246, PSY 247, PSY 248 must be completed satisfactorily. PSY 247. Continuation of PSY 247.

**255. Organizational and Personnel Psychology**  
Fall, Winter, Spring, Summer. 3(3-0) Introductory course in psychology. The psychology of managing and leading, personnel operations, and the humanizing of work organizations.

**290. Human Sexuality**  
Fall, Spring. 3(3-0) Credit may not be earned in both FCS 445 and PSY 290. Sophomores. Lecture and discussion of the fundamental principles of human sexuality focusing on such topics as physiology, psychological development, cultural perspectives, gender roles, premarital standards, values and human interactions.

**301. Human Learning and Memory**  
Winter, Spring, Summer. 4(4-0) PSY 170 or PSY 215. Concepts, procedures, issues, and principles involved in the acquisition, retention, transfer and execution of verbal learning, identification learning, and perceptual-motor skills.

**308. Psychology of Thinking**  
Winter. 3(3-0) PSY 170, or ED 200, ED 215; one additional course in experimental psychology recommended. Principal concepts, theories and research on cognitive process and thinking, including problem solving, creative and critical thinking, reasoning, and concept formation. Experimental analysis, individual differences and information-processing approaches.

**309. Physiological Psychology**  
(304.) Fall, Winter, Spring. 3(3-0) PSY 209 or an elementary course in zoology, biology or physiology. Physiological mechanisms underlying basic behavioral processes, including sensation, emotion, motivation and learning.

**312. Learning and Motivation**  
Fall, Winter, Spring, Summer of odd-numbered years. 3(3-0) PSY 170, PSY 215, PSY 313 concurrently. Detailed analysis of basic conditioning processes such as reinforcement, discrimination, generalization, punishment, adverse behavior, and theories of learning. Emphasis on infrahuman data, but applications to human behavioral modification are considered.