

Descriptions - POULTRY SCIENCE

of Courses

435. Poultry Industry—Management and Marketing
Spring of even-numbered years. 5(4-2) P S 224 or approval of department.
Practical application of economic and management principles to commercial poultry enterprises. Field trips required.

440. Avian Physiology
Spring. 4(3-3) Approval of department. Interdepartmental and administered jointly with the Department of Physiology.
Systemic physiology of birds emphasizing respiration, circulation, temperature regulation, the endocrines, and reproduction.

454. Avian Disease Prevention and Treatment
Winter of even-numbered years. 4(3-2) MPH 200 or B S 212 or approval of department.
Microbiological concepts; causes, preventive and therapeutic methods for poultry diseases, laboratory diagnosis and experiments.

IDC. The Impact of Animal Resource Management Upon the World's Developing Nations
For course description, see Interdisciplinary Courses.

800. Advanced Poultry—Special Problems
Fall, Winter, Spring, Summer. Variable credit. Approval of department.
Studies in any of the following: avian genetics, management, nutrition, physiology, other areas of poultry science.

899. Master's Thesis Research
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

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

PSYCHIATRY

PSC

College of Human Medicine College of Osteopathic Medicine

520. Introduction to Psychiatry
Fall. 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. Medical 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.

609. Sub-Specialty Clerkship
Fall, Winter, Spring, Summer. 4 to 16 credits. May reenroll for a maximum of 16 credits. PSC 608.
Sub-specialty experiences in Psychiatry in clinical settings.

PSYCHOLOGY

PSY

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.

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.
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.