POULTRY SCIENCE

College of Agriculture and Natural Resources

224. Poultry Science and Practice
Winter, Spring. 4(3-2)
Poultry in the agricultural economy; fundamental principles of anatomy, physiology, and body systems; diseases, their prevention and control; management practices and procedures in producing poultry meat and eggs.

301. 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.

413. Avian Nutrition
Fall. 4(3-3) ANS 325

424. Poultry Breeding and Incubation
Winter of even-numbered years. 4(3-2) ANS 461
Genetic and biological factors affecting economic characteristics including egg production, egg size, hatchability, growth and viability and factors involved in the hatching of eggs.

435. Poultry Industry-Management and Marketing
Spring of even-numbered years. 5(4-2)
Practical application of economical and management principles to commercial poultry enterprises.

440. Avian Physiology
Spring of odd-numbered years. 4(3-3) Approval of department. Interdepartmental and administered jointly with the Physiology Department.
A survey of the systemic physiology of birds emphasizing digestion, metabolism, the endocrine system, and reproduction.

454. Avian Disease Prevention and Treatment
Winter of even-numbered years. 4(3-2) MPR 200 or B S 312 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.

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

PSYCHIATRY

College of Human Medicine
College of Osteopathic Medicine

590. Special Problems in Psychiatry
Fall, Winter, Spring, Summer. 1 to 6 credits. May re-enroll for a maximum of 12 credits. May re-enroll for a maximum of 43 credits. Approval of department.
Each student will work under direction of a staff member on an experimental, theoretical or applied problem.

605. Psychiatry Clerkship
Fall, Winter, Spring. 1 to 17 credits. May re-enroll for a maximum of 43 credits. Approval of department.
A program designed to permit the student to become familiar with and participate in the 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

107. Motivation and University Life
Fall, Winter, Spring. 2(3-0) For Freshmen and Sophomores.
Seminars on topics of current interest relating psychological principles to problems of university life. Topics include behavior motivation, attitudes and values, perception of self and others, and learning processes.

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.

161. Topics in Introductory Psychology: Social-Personality
Fall, Winter, Spring, Summer. 3(2-0) 160 must be elected concurrently.
A student-enrollment class for students enrolled in 160 who are interested in discussing a particular psychological topic in depth. A number of different sections will be offered, each discussing a different topic.

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

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

225. Psychology of Personality
Fall, Winter, Spring, Summer. 3(3-0) 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.

245. Introduction to Child Psychology
(245.) Fall, Winter, Spring. 4(4-0) 160 or 170 or ED 200.
Psychological development of the child; genetic, prenatal and postnatal influences; infancy, preschool and school age periods; relationships with parents and peers; social, emotional and intellectual development.

246. Sensitivity to Children I
Fall. 2(2-1) Sophomores and three 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 therapists, teachers and parents.

247. Sensitivity to Children II
Winter. 2(2-1) 246.
Continuation of 246.

248. Sensitivity to Children III
Spring, 2(2-1) 247.
Continuation of 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.