

POULTRY SCIENCE

P S

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. May re-enroll for a maximum of 6 credits. Approval of department.*

411. *Poultry Seminar*

Fall. 1(2-0) May re-enroll for a maximum of 3 credits. Special articles and reports.

413. *Avian Nutrition*

Fall. 3(3-0) ANS 325.

Nutrient requirements. Feed ingredients. Factors affecting digestion and utilization of feed. Formulation of practical poultry feeds. Nutritional problems. Systems and practices for feeding poultry.

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) 224 or approval of department.

Practical application of economic 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 endocrines, and reproduction.

488. *The Impact of Animal Resource Management Upon the World's Developing Nations*

Winter. 3(4-0)
For course description, see *Interdisciplinary Courses*.

800. *Advanced Poultry—Special Problems*

Fall, Winter, Spring, Summer. *Variable credit. Approval of department.*

801. *Advanced Poultry Seminar*

Fall, Winter, Spring. 2 credits. May re-enroll for a maximum of 6 credits. Approval of department.

899. *Research*

Fall, Winter, Spring, Summer. *Variable credit. Approval of department.*

999. *Research*

Fall, Winter, Spring, Summer. *Variable credit. Approval of department.*

PSYCHIATRY

PSC

College of Human Medicine

590. *Special Problems in Psychiatry*

Fall, Winter, Spring, Summer. 1 to 6 credits. May re-enroll 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.

601. *Medical Psychopathology*

(508.) Fall, Winter, Spring. 1 to 3 credits. H M 501; nonmedical students: approval of instructor.

Psychiatric nosology, diagnosis and medical psychopathology. Interview technique, diagnosis of common psychiatric disorders, psychopathology and its behavior disorders encountered in the practice of medicine.

608. *Psychiatry Clerkship*

Fall, Winter, Spring. 17 credits. H M 501, primary clerkship. 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

PSY

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

107. *Motivation and University Life*

Fall, Winter, Spring. 2(2-0) For freshmen and sophomores with a 2.5 grade point average or lower; approval of department, referral by Counseling Center and approval of Department.

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.

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. 2(2-0) 160 must be elected concurrently.
A small-enrollment discussion 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, 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.

215. *Introduction to Psychological Measurement*

Fall, Winter, Spring, Summer. 4(3-2) 160 or 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) 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.

246. *Sensitivity to Children I*

Fall. 2(2-1) Sophomore standing or 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. *Psychology of Business and Personnel*

Fall, Winter, Spring, Summer. 3(3-0) Introductory course in psychology.

Application of psychological principles and methods to selection, placement, training, supervision, evaluation, and motivation of personnel; worker and manager efficiency; accident prevention. Introduction to problems of human relations in business and industry.

290. *Human Sexuality*

Winter. 3(1-3) Credit may not be earned in both FCS 365 and PSY 290.

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. 3(3-0) 170.

Concepts, procedures, issues, and principles involved in the acquisition, retention, transfer and execution of verbal learning, identification learning, and perceptual-motor skills.

302. *Human Learning and Performance*

Winter, Spring, Summer. 2(0-4) 170; 215; 301 concurrently.

Representative demonstrations, exercises, and experiments concerned with the acquisition, retention, transfer, and execution of verbal learning, identification learning, and perceptual-motor skills.