

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. 4(3-3) ANS 325.

Factors affecting digestion and utilization of dietary ingredients. Nutrient requirements and formulation of practical poultry feeds. Nutritional problems and assay methods. Food and drug laws influencing poultry feeds.

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

PS C

College of Human Medicine
College of Osteopathic Medicine

501. Introduction to Clinical Psychiatry

Fall. 1 credit.

Basic background concerning psychiatric syndromes. Designed to follow psychiatric input in human development sequence, doctor-patient interviewing and focal problems. Provides preparation for elective (psychiatry) courses and psychiatric clerkships.

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. 1 to 17 credits. May re-enroll for a maximum of 43 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

PS Y

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 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.

245. Introduction to Child Psychology

(345.) Fall, Winter, Spring, Summer. 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; relations 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.

290. Human Sexuality

Winter, Spring. 3(3-0) Credit may not be earned in both FCS 365 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. 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.