

**981. Selected Topics in General
Political Theory**

Fall, Winter, Spring. 4(3-0) May re-enroll for a maximum of 12 credits. 880 or approval of department.

Analysis in depth of such topics as individual political choice, collective choice and decision making, political coalitions, political leadership, political communication and diffusion processes, political integration and differentiation, equality and inequality, and interaction models of conflict.

990. Seminar

Fall, Winter, Spring. 4 to 12 credits. May re-enroll for a maximum of 36 credits.

Intensive training in individual or group research. Sections of the seminar may involve one or more doctoral fields and the credit earned will vary accordingly.

993. Readings in Political Science

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 10 credits.

999. Research

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

PORTUGUESE

See Romance and Classical Languages

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.

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.

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. 4(3-3) Approval of department. Interdepartmental and administered jointly with the Department of Physiology.

A survey of the systemic physiology of birds emphasizing digestion, metabolism, 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. 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
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. 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 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

PSY

**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; 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.

**244. Developmental Psychology:
Infancy through Childhood**

(245, 345.) Fall, Winter, Spring, Summer. 4(4-0) 160 or 170, ED 200.

Developmental psychology of the infant and child including biological, social, cognitive, moral, perceptual and cultural development; relations with caregivers and peers as well as development of individual characteristics.