

903. Advanced Problems of Political Research
Fall, Winter, Spring, Summer. 3(3-0)
May reenroll for a maximum of 9 credits. PLS 800 or approval of department.

Analysis of special problems in political research. Such areas as the philosophic basis of political science, the nature of political research and in-depth study of research techniques and strategies may be covered.

911. Theories of Administrative Organization
Winter. 3(3-0) Majors or approval of department.

Analysis of some recent contributions by the behavioral sciences to formal organization theory.

914. Comparative Public Administration
Winter. 3(3-0) Majors or approval of department.

Comparative study of the administrative systems of major nations. Analysis of the manner in which these patterns have been transplanted into dependent and developing countries and of the subsequent modifications of these patterns. Social and cultural setting of administration.

921. Judicial Systems
Winter of even-numbered years. 3(3-0)

Structure and functions of judicial systems, including both American state and federal courts and those of other countries. Interrelationships between courts, administration of judicial bureaucracies (supporting administrative personnel as well as judges) and analysis of judicial decision-making processes.

922. Judicial Behavior
Fall of even-numbered years. 3(3-0)

Design and execution of research in judicial decision making. Projects include both individual and group work, and field as well as library research. Critical evaluation of reports of other research investigations with which seminar projects articulate.

931. Political Groups and Movements
Fall of even-numbered years. 3(3-0)

Operation of interest groups, sociopolitical movements, cliques, and juntas. Interests and ideologies underlying these groups and channeling of their demands into the political system. Basis, growth, and internal politics of political groups and movements and their relation to formation of public policy and governmental institutions.

933. Political Parties
Fall of odd-numbered years. 3(3-0)

Operation of political parties in the political system. Relationship between party organization, electoral system, and the recruitment and advancement of political leaders. Interaction between parties and other political groups.

934. Voting Behavior, Political Attitudes and Public Opinion
Spring of odd-numbered years. 3(3-0)

Study of the voting behavior of electorates and decision-making bodies; of political attitudes and opinions; and of the relationships among political attitudes, popular voting, and public policies.

935. Seminar in Political Socialization
Fall, Winter, Spring. 3(3-0)

Processes and agents of political socialization; mechanisms of learning and differential influence of various agents of socialization; subgroup and comparative political socialization; socialization to new political roles.

942. Federalism and Intergovernmental Relations
Winter of odd-numbered years. 3(3-0)

How federal systems originate and are maintained; patterns in allocations of power between national and state levels; the political processes involved in intergovernmental relations, cooperative federalism; trends in American federalism.

943. Community Decision Making
Winter of even-numbered years. 3(3-0)

Discussion and critique of the power structure literature; emphasis on methods of studying community elites.

944. State Government and Politics Seminar
Spring of odd-numbered years. 3(3-0)

Comparative study of state governments based on resources and other aggregate characteristics, political organization and behavior. Models of political process, governmental structure variables and their relation to policy outputs.

953. The Politics of Selected Areas
Winter of even-numbered years. 3(3-0)
May reenroll for a maximum of 9 credits. Approval of department.

Analysis in depth, using comparative theory and method, of political systems and changes in selected administrative or cultural areas.

955. Politics, State and Development
Spring of odd-numbered years. 3(3-0)

Theories of politics and the state as they relate to development and underdevelopment. Analysis of liberal, Marxist and statist perspectives on Third World politics and change. The state as an object of political conflict and an instrument of development policy.

964. Selected Topics in International Relations
Winter. 3(3-0) May reenroll for a maximum of 9 credits. Approval of department.

Intensive analysis of special problems and issues such as international political and economic development, international and intercultural communications, international violence, etc.

972. Modern Political Thought
Spring of even-numbered years. 3(3-0)

Systematic analysis of selected works of such writers as Machiavelli, Hobbes, Locke, Montesquieu, Hume, Rousseau, Burke, Mill, Marx or other political philosophers. Special attention is given to those writers or works relevant to understanding the philosophical foundations of contemporary social science and ideology.

973. American Political Thought
Fall of odd-numbered years. 3(3-0)

Study of the thinkers and social forces which have shaped American political ideology.

981. Selected Topics in General Political Theory

Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 9 credits. PLS 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 reenroll 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. 1 to 6 credits. May reenroll for a maximum of 10 credits.

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

PORTUGUESE

See Romance and Classical Languages.

POULTRY SCIENCE

See Animal Science.

PSYCHIATRY PSC

College of Human Medicine
College of Osteopathic Medicine

520. Introduction to Behavioral Medicine
Winter. 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. 3(3-0) Admission to a college of medicine and approval of department; H M 514 concurrently.

Major psychiatric disorders. Mental disorders and patient behaviors that will be of value in working with nonpsychiatric and psychiatric patients.

590. Special Problems in Psychiatry
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 15 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.

**Descriptions — Psychiatry
of
Courses**

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 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 different social environments 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.

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 T E 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

Fall, Winter, Spring, Summer. 4(4-0) PSY 160 or PSY 170 or T E 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.

291. Independent Study: Research Participation

Fall, Winter, Spring, Summer. 1 to 3 credits. May reenroll for a maximum of 6 credits. PSY 160 or PSY 170, PSY 215.

Student participates as an assistant in an on-going psychological research project under the direction of a staff member in order to become familiar with the procedures of psychological research.

300. Cognitive Psychology

Winter. 4(4-0) PSY 170, PSY 215, 10 credits of psychology or approval of department.

Concepts, theories, methods and research findings in human information processing and cognition; including attention, memory, intelligence, problem solving, decision making, language, and reading.

301. Human Learning and Memory

Winter, Spring, Summer. 4(4-0) PSY 170; PSY 215 or a college level mathematics or statistics course.

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

309N. Fundamentals of Physiological Psychology

(309.) Fall, Spring. 3(3-0) CEM 141, PSL 240. For students in the natural and life sciences. Students may not receive credit in both PSY 309N and PSY 309S.

Central nervous system functional anatomy and physiological bases of behaviors, including neural and hormonal control of biorhythms, reproduction, hunger and thirst.

309S. Survey of Physiological Psychology

(209.) Fall, Spring. 3(3-0) PSY 170. For students in the social sciences and liberal arts. Student may not receive credit in both PSY 309N and PSY 309S.

Current topics in behavioral biology, including: the physiology of learning and memory; hormones and behavior; and human neuropsychology.

312. Learning and Motivation

Fall, Winter, Spring. Summer of odd-numbered years. 3(3-0) PSY 170, PSY 215; PSY 313 concurrently.

Detailed analysis of basic conditioning processes such as reinforcement, discrimination, generalization, punishment, adverse behavior, and theories of learning. Emphasis on infrahuman data, but applications to human behavioral modification are considered.

313. Experimental Psychology: Learning and Motivation

Fall, Winter, Spring. Summer of odd-numbered years. 3(1-4) PSY 170, PSY 215; PSY 312 concurrently.

Representative experiments in operant behavior, including an individual project selected by the student, using the pigeon as the laboratory animal.

316. Sensory Processes

Winter. 3(3-0) PSY 170; PSY 215 or a college-level mathematics or statistics course.

Sense organs and their associated neural systems as they relate to sensory phenomena; emphasis on vision. Review of major methodologies.

317. Perception

Fall. 3(3-0) PSY 170.

Concepts, principles, results, and applications in perception; emphasis on vision.

335. Principles of Social Psychology

Fall, Winter, Spring, Summer. 4(4-0) PSY 160. Students may not earn credit in both PSY 335 and SOC 251.

A critical survey of social psychology with emphasis on psychological principles underlying social behavior. Topics include social perception; motivation; attitudes and attitude change; social interaction in small groups and in large-scale organizations.

336. Psychology of Social Movements

Fall, Spring. 3(3-0)

Psychology of political, religious, and other social movements: group identifications and affiliation, socialization, conversion, and defection; the perception of social movements by members; influences of motivation and personality on ideologies and social movements.

Approved through Summer 1985.

337. Legal and Criminal Psychology

Fall, Winter, Spring. 3(3-0) PSY 160 or T E 200.

Application of psychological principles, methods and techniques to legal and criminal problems and procedures, including the formation, detection, prevention, and rehabilitation of criminal behavior, testimony, legal arguments, trial tactics and the other courtroom procedures.

344. Developmental Psychology: Adolescence and Youth

Winter, Spring, Summer. 3(3-0) PSY 244.

Continuation of PSY 244 covering development during adolescence and youth with emphasis on problems of identity and adjustment to the social environment.