

Political Science—PLS

- 894 Field Experience Practicum**
Fall, Spring. 3(3-0) R: Approval of department
Internships in government, private, and government-related agencies or other approved organizations.
- 895 Degree Project Seminar**
Spring. 3(3-0) R: Open only to graduate students in Public Administration.
Research project integrating theory, field experiences, and independent research in public policy and public administration.
- 900 Research Seminar in Political Methodology**
Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: (PLS 802)
Advanced topics in political methodology. Individual research projects.
- 902 Research Seminar in Evaluation Research**
Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: (PLS 802)
Methods and techniques for evaluating the policies and programs of public and non-profit organizations. Individual research projects.
- 903 Policy Analysis Practicum**
Fall, Spring. 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course. RB: (PLS 811) R: Approval of department.
Field experience in public policy analysis. Work with faculty and public personnel to define and analyze a current public problem.
- 910 Research Seminar in Public Policy and Public Administration**
Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: (PLS 810 or PLS 811)
Specialized topics in public administration or public policy.
- 950 Research Seminar in Comparative Politics**
Fall of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: (PLS 850)
Intensive study of one subfield of comparative politics. Critical evaluation of the literature.
- 960 Research Seminar in International Politics**
Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: (PLS 860)
Intensive study of one subfield of international politics. Critical evaluation of the literature.
- 970 Research Seminar in Political Thought**
Spring of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: (PLS 870)
Intensive study of one subfield of political philosophy.
- 980 Research Seminar in Formal Theory**
Fall of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: (PLS 880)
Intensive study of one formal modeling technique used in political science research.

- 993 Readings in Political Science**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department.
Supervised reading in a subfield of political science, public administration, or public policy.
- 999 Doctoral Dissertation Research**
Fall, Spring, Summer. 1 to 12 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to doctoral students in Political Science or Political Science-Urban Studies.
Doctoral dissertation research.

PORTUGUESE

PRT

Department of Romance and Classical Languages College of Arts and Letters

- 101 Elementary Portuguese I**
Fall. 4(4-1) R: No previous experience in Portuguese or approval of department.
Practice in using and understanding Portuguese to develop listening, speaking, reading, and writing skills. Pronunciation, grammar, vocabulary, and cultural topics.
- 102 Elementary Portuguese II**
Spring. 4(4-1) P:M: (PRT 101)
Further practice in using and understanding Portuguese to develop listening, speaking, reading, and writing skills. Pronunciation, grammar, vocabulary, and cultural topics.
- 201 Second-Year Portuguese I**
Fall. 4(4-0) P:M: (PRT 102)
Intermediate level review and development of aural comprehension, speaking, reading, and writing skills. Topics in the cultures of the Portuguese-speaking world.
- 202 Second-Year Portuguese II**
Spring. 4(4-0) P:M: (PRT 201)
Further review and development of aural comprehension, speaking, reading, and writing skills. Topics in the cultures of the Portuguese-speaking world.
- 290 Independent Study**
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of department.
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.
- 320 Advanced Portuguese**
Fall. 3(3-0) P:M: (PRT 202)
Conversation, reading, and writing to develop proficiency.
- 340 Topics in Luso-Brazilian Language and Culture**
Spring. 3(3-0) P:M: (PRT 202)
Cultural issues related to Portuguese-speaking countries.

- 490 Independent Study**
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Approval of department.
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

PSYCHIATRY

PSC

Department of Psychiatry College of Human Medicine College of Osteopathic Medicine

- 591 Special Problems in Psychiatry**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department.
Work under the direction of a faculty member on an experimental, theoretical, or applied problem.
- 602 Primary Care Ambulatory Clerkship**
Fall, Spring, Summer. 1 to 36 credits. A student may earn a maximum of 36 credits in all enrollments for this course. Interdepartmental with Osteopathic Medicine; Internal Medicine; Osteopathic Surgical Specialties; Pediatrics; Family and Community Medicine. Administered by Department of Osteopathic Medicine. RB: Successful completion of the preclerkship requirements in College of Osteopathic Medicine Units I and II.
A 24-week ambulatory care continuity experience involving 12 weeks in a multidisciplinary environment (family medicine, pediatrics, and internal medicine), 4 weeks in family medicine and 8 weeks in specialty areas (internal medicine, surgery, pediatrics, and obstetrics and gynecology). Didactic sessions are scheduled concurrently.
- 608 Psychiatry and Behavioral Science Clerkship**
Fall, Spring, Summer. 2 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: College of Osteopathic Medicine students must have passed all preclinical courses. R: Open only to graduate-professional students in Colleges of Human and Osteopathic Medicine.
Supervised practice with in-patient, out-patient, emergency, and community mental health services.
- 609 Adult Psychiatry Clerkship**
Fall, Spring, Summer. 4 to 16 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: (PSC 608) R: Open only to graduate-professional students in Colleges of Human and Osteopathic Medicine.
Subspecialty experiences in psychiatry in clinical settings with adults.
- 610 Child Psychiatry Clerkship**
Fall, Spring, Summer. 4 to 16 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: (PSC 608) R: Open only to graduate-professional students in Colleges of Human and Osteopathic Medicine.
Subspecialty experiences in psychiatry in clinical settings with child patients and their families.

633 Extended Clinical Experience
Fall, Spring, Summer. 6(6-0) P:M: (PSC 608)

Based in community hospitals and ambulatory sites, this is a 4 week clinical experience emphasizing interviewing skills, history, physical exam, problem solving and therapy.

PSYCHOLOGY PSY

Department of Psychology College of Social Science

101 Introductory Psychology

Fall, Spring, Summer. 4(4-0)

Mind and behavior from biological, individual, and social perspectives. Scientific and professional aspects of psychology.

200 Cognitive Psychology

Fall, Spring, Summer. 3(3-0) P:M: (PSY 101)

Concepts, theories, methods, and research findings in human information processing. Attention, perception, memory, problem solving, decision making, and language comprehension and production.

204 Lesbian, Bisexual, and Gay Studies:

Psychological and Cultural Issues

Spring of odd years. 3(3-0)
Interdepartmental with Women's Studies.

Administered by Women's Studies Program.

Nature, origins, and development of sexual orientation and sexual identity in the context of personality, culture, and society. Multicultural and feminist perspectives on the relationship between sexual orientation and gender, race, class, ethnicity, and religion.

209 Brain and Behavior

Fall, Spring. 3(3-0) P:M: (PSY 101)

Relation of structure and function of the nervous system to the biological bases of behavior.

235 Social Psychology

Fall, Spring, Summer. 3(3-0) P:M: (PSY 101) Not open to students with credit in SOC 241.

Major topics, theories, and research findings in social psychology, particularly as viewed from a psychological perspective.

236 Personality

Fall, Spring, Summer. 3(3-0) P:M: (PSY 101)

Theories of personality, assessment techniques, and research on personality functioning and individual differences in interpersonal behavior. Emphasis on normal behavior.

239 Psychology of Women

Fall. 3(3-0) P:M: (PSY 101)

Development and implications of sex-typed behavior and sex differences. Women's decisions about and experiences of menstruation, sexuality, motherhood, relationships, achievement, employment, retirement.

244 Developmental Psychology: Infancy Through Childhood

Fall, Spring, Summer. 3(3-0) P:M: (PSY 101)

Physical, cognitive, emotional, and social development from infancy through childhood.

246 Sensitivity to Children I

Fall. 3(2-2) P:M: (PSY 101) R: To receive credit PSY 246 and PSY 247 must be completed satisfactorily except by prior arrangement with instructor. Not open to students who have completed more than 6 credits of PSY 490 and PSY 491 combined.

First course of two-semester sequence that emphasizes weekly play with a child and analysis of video-taped sessions. Readings and discussions cover problems faced by parents, teachers and child therapists.

247 Sensitivity to Children II

Spring. 3(2-2) P:M: (PSY 246) R: To receive credit PSY 246 and PSY 247 must be completed satisfactorily except by prior arrangement with instructor.

Weekly play with a child to understand child development and to increase skills in communicating with children.

255 Industrial and Organizational Psychology

Spring, Summer. 3(3-0) P:M: (PSY 101)

Recruitment, selection, and training of personnel. Performance appraisal, leader behavior, worker attitudes and behavior, communication, group organization, and processes in the workplace.

270 Community Psychology

Fall. 3(3-0) P:M: (PSY 101)

Theory and research in community psychology. Prevention, social change, dissemination models, empowerment, and measurement models.

280 Abnormal Psychology

Fall, Spring, Summer. 3(3-0) P:M: (PSY 101)

Theory and research on dynamics, characteristics, and treatment of psychological disorders. Therapies and theories of prevention.

295 Data Analysis in Psychological Research

Fall, Spring, Summer. 3(3-0) P:M: (PSY 101) and (MTH 110 or MTH 114 or MTH 116 or MTH 124 or MTH 106) or (MTH 132 or MTH 152H or MTH 201 or STT 200 or STT 201) Not open to students with credit in STT 315.

Descriptive and inferential statistics as applied to the analysis of psychological research. Measurement, control, and research design with psychological variables. Data analysis. Interpreting research findings. Relations between research and theory.

320 Health Psychology

Fall, Spring. 3(3-0) P:M: (PSY 101)

Social, psychological, and biological factors affecting health, illness, and use of health services. Stress and coping processes, lifestyles, and illness management.

325 Affect and Self Esteem

Fall, Spring. 3(3-0) P:M: (PSY 101)

Psychological study of affect as a mediator of stress, self esteem, and powerlessness. Development of psychological health, personal identity, and interpersonal competence through principles of affect.

330 Personality from a Psychoanalytic Perspective

Fall, Spring. 3(3-0) P:M: (PSY 101)

A Freudian framework, including psychosocial development, dreams, unconscious processes, defense mechanisms, prejudice, discrimination, cults, inability to sleep, anxiety, depression, schizophrenia, sexual problems, and love.

344 Developmental Psychology:

Adolescence Through Youth

Spring, Summer. 3(3-0) P:M: (PSY 244)

Theory and research in physical, cognitive, emotional, and social development from puberty to early adulthood.

371 Psychological Innovations and Research I

Fall, Spring, Summer. 4(2-4) P:M: (PSY 101) R: Approval of department. To receive credit PSY 371 and PSY 372 must be completed satisfactorily except by prior arrangement with instructor. Not open to students who have completed more than 6 credits of PSY 490 and PSY 491 combined.

First course of two-semester sequence. Theoretical and technical background and direct involvement in a major psychological innovation or research project.

372 Psychological Innovations and Research II

Fall, Spring, Summer. 4(2-4) P:M: (PSY 371) R: To receive credit PSY 371 and PSY 372 must be completed satisfactorily except by prior arrangement with instructor.

Theoretical and technical background and direct involvement in a major psychological innovation or research project.

395 Research Design and Measurement in Psychological Research

Fall, Spring, Summer. 3(2-2) P:M: (PSY 295) SA: PSY 304

Validity and reliability concepts in psychological measurement and causal inference. Experimental design in psychological research.

401 Memory and Skill (W)

Fall of even years. 3(3-0) P:M: (PSY 200 and PSY 295) and completion of Tier I writing requirement.

Human learning, memory, and skilled performance. Effects of attention, practice, and knowledge on cognitive and perceptual motor skills.

402 Sensation and Perception (W)

Fall of even years. 3(3-0) P:M: (PSY 295) and (PSY 200 or PSY 209) and completion of Tier I writing requirement.

Biological and psychological approaches to the study of the extraction, representation, and interpretation of sensory information. Review of major methodologies. Emphasis on vision.

403 Laboratory in Cognitive Psychology (W)

Fall, Spring. 3(2-2) P:M: (PSY 200 and PSY 295) and completion of Tier I writing requirement. SA: PSY 302

Rationale, methods, data analysis, and interpretation of experimental research in cognitive psychology.

405 History of Modern Psychology (W)

Spring. 3(3-0) P:M: (PSY 295) and completion of Tier I writing requirement. R: Open only to juniors or seniors in the Department of Psychology.

Themes, periods, and contributions of the leading psychologists. Psychological systems such as behaviorism, cognition, and psychoanalysis. Evolution of psychological concepts. Social context.

409 Psychobiology of the Life Span (W)

Spring of odd years. 3(3-0) P:M: (PSY 209 or ZOL 402) and completion of Tier I writing requirement.

Current research on the development and aging of the brain. Aging and behavior.