

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

DIVISION OF BEHAVIORAL AND CULTURAL SCIENCES

The Division of Behavioral and Cultural Sciences offers Bachelor of Arts Degrees in American Studies (offered jointly with the Division of English, Classics, and Philosophy), Anthropology, History, and Psychology. American Studies is an interdisciplinary examination of the interrelationships among the diverse elements of American culture. Anthropology is the study of man's cultural behavior. History is the study of the past of human society. Psychology is the study of animal and human behavior and of cognitive processes and thought. Each major combines a specialization in one of these sciences with support work in a related area. The support work area involves a specific number of hours outside the major discipline which forms a cohesive whole and is approved by the student's advisor.

INTERNSHIP STUDY

Internship entails supervised experience within selected organizations in the San Antonio area. Placement is arranged with the Internship Coordinator of the College of Social and Behavioral Sciences. Supervision and grading of the internship experience is normally done by Division faculty members. The various degree plans within the Behavioral and Cultural Sciences place different restrictions on whether an internship may be taken on a credit-no credit basis and on whether an internship may be counted toward *major* requirements. Up to 6 semester hours may be counted toward *baccalaureate* requirements. Students from majors other than the social sciences are welcome to participate but should consult with their faculty advisors regarding the role of the internship within their own degree programs. Further information can be obtained from the Internship Coordinator.

DIVISIONAL HONORS

The Division of Behavioral and Cultural Sciences designates certain of its outstanding students as Honors students and provides the opportunity for advanced study under close faculty supervision.

Selection of students for admission to the Division Honors Program is based on: 1) the student's academic performance, and 2) recommendation by the faculty of the student's major discipline. To be eligible for the program students must have a minimum grade-point average of 3.00 overall at UTSA and a minimum grade-point average of 3.50 in their major at UTSA. The minimum grade-point averages must be maintained for students to receive the approval of the Division Honors Committee and the discipline faculty. Students admitted to the Honors program are expected to enroll in the appropriate Honors Thesis course during the final two semesters in residence. The completed thesis must be approved by the supervising faculty sponsor and another Divisional faculty member. Students interested in this program should contact their faculty advisors for additional information.

BACHELOR OF ARTS DEGREE IN AMERICAN STUDIES

American Studies is an interdisciplinary program which examines society and culture in the United States. This approach provides a broad view of the nation's life by examining not only politics and economics but also customs, art, literature, and thought and

**Bachelor of Arts Degree in American Studies / 211
American Studies**

by using materials and methodologies from several disciplines. The major in this field allows the students latitude of study to develop, in close consultation with the American Studies advisor, a course of study adapted to their own interests and postgraduate needs and is especially appropriate for students choosing careers in law, urban studies, the military, public relations, historic conservation, museum and archival management, and community organizations.

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 120.¹⁰

All candidates for the degree must complete:

- A. 36 semester hours in courses approved by the American Studies advisor, 21 of which must be at the upper-division level.
 1. 18 semester hours of required courses are:
 - a. AMS 2013 Basic Issues in American Culture
 - b. AMS 3013 Early American Culture
 - c. AMS 3023 Modern American Culture
 - d. 3 semester hours from
AMS 3033 Topics in Regional American Cultures
or
AMS 3043 Topics in Ethnic American Cultures
 - e. 6 semester hours of AMS 4823 Topics in American Culture
 2. 18 semester hours of support work are:
 - a. 12 semester hours of courses on American society and culture from at least two disciplines. Must have the approval of the American Studies Advisor and constitute a unified area of interest. 3 semester hours of AMS 4933-6 Internship in American Studies may be taken as partial fulfillment of this requirement.

Areas of interest may include: Urban Studies, Mexican-American Studies, Women's Studies, The American Legal System, Nineteenth Century America, Modern America, and Contemporary America. Other areas or courses may be chosen with the consent of the American Studies Advisor.
 - b. 6 semester hours in a second support area taken with the consent of the American Studies Advisor.
- B. 42 semester hours of electives.

**COURSE DESCRIPTIONS
AMERICAN STUDIES
(AMS)**

2013 Basic Issues in American Culture

(3-0) 3 hours credit.

Introduces the student to present-day American civilization through the interdisciplinary American Studies approach. Examines the concept of culture and such topics as politics, the media, art, architecture, music, literature, race relations, and education.

3013 Early American Culture

(3-0) 3 hours credit.

Examines the major influences which shaped American culture in the pre-industrial era. Topics may include the impact of colonialism, the enlightenment, the frontier and other factors upon the development of a distinctive society.

¹⁰Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

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3023 Modern American Culture

(3-0) 3 hours credit.

Examines major trends in American culture during and after the industrial revolution, with special attention to the consequences of urbanization, industrialization, and secularization upon American society.

3033 Topics in Regional American Cultures

(3-0) 3 hours credit.

A study of the culture(s) of a distinct region or regions within the United States. Emphasis will be given to works that analyze the region's culture, literature by authors from that particular area, history, and folk traditions. Topics may include Southern, Western, Mid-Western, or other identifiable regional cultures. May be repeated for credit when topics vary.

3043 Topics in Ethnic American Cultures

(3-0) 3 hours credit.

A study of the cultural expressions of a particular racial or ethnic group or groups in the United States. Topics may include Native American, Black, Hispanic, Jewish, or other cultural groups. May be repeated for credit when topics vary.

4823 Topics in American Culture

(3-0) 3 hours credit.

Topics vary and may include: American reform movements and political change, Mark Twain's America, politics and law of American education, the American novel, American counter-culture, political behavior and expression in America, and cultural currents in various periods of American history. Two or more topics may be taken concurrently. May be repeated for credit when topics vary.

4911-3 Independent Study

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, and the Division Director and Dean of the College in which the course is offered prior to registration.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4933-6 Internship in American Studies

3 or 6 hours credit. Prerequisite: Consent of Internship Coordinator prior to registration. Supervised experience relevant to American Studies within selected community organizations. A maximum of 6 credit hours may be earned through Internship in American Studies. Must be taken on a credit-no credit basis.

BACHELOR OF ARTS DEGREE IN ANTHROPOLOGY

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 120.¹⁴

All candidates for the degree must complete:

- A. 30 semester hours in the *major*, 21 of which must be at the upper-division level.
 1. 12 semester hours of required courses are:
 - a. ANT 2023 Introduction to Cultural Anthropology and Linguistics
 - b. ANT 2033 Introduction to Physical Anthropology
 - c. ANT 2043 Introduction to Archaeology
 - d. ANT 4623 History of Anthropology

¹⁴Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

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Anthropology**

2. 9 upper division semester hours are required in cultural anthropology, physical anthropology, and archaeology, with at least 3 hours in each, chosen in consultation with the student's advisor.
3. 9 additional upper division semester hours of Anthropology electives (excluding ANT 4911-3 Independent Study) chosen in consultation with the student's advisor. The following courses may be used to satisfy all or part of this requirement.
 - ENG 3343 Introduction to English Linguistics
 - GRG 3213 Cultural Geography
 - HIS 3113 The American Indian
 - LNG 3813 Introduction to Linguistics
 - PHI 3033 Philosophy of Science
 - PSY 3053 Cross-Cultural Psychology
 - SSC 3103 Major Theories of the Social Sciences
 - STA 1053 Basic Statistics
- B. 6 semester hours of courses in the social sciences outside the major chosen with the consent of the advisor.
- C. 9 upper-division semester hours of work from another discipline which supports the study of anthropology. The Support Area must form a cohesive program of study and must be chosen in consultation with the student's advisor after the completion of 12 semester hours of Anthropology. A statement of intent and the list of courses to be taken in the Support Area must be filed with the Undergraduate Advisor of Record.
- D. 33 semester hours of electives.

**COURSE DESCRIPTIONS
ANTHROPOLOGY
(ANT)**

1013 Man in Adaptation

(3-0) 3 hours credit.

The study of man's culture, past and present; its origin, development, and contemporary change; and the explorations of man's physical and cultural differences, using the paradigm of adaptation.

2023 Introduction to Cultural Anthropology and Linguistics

(3-0) 3 hours credit.

A problem-solving approach to classic and contemporary questions in cultural anthropology and linguistics. Stress is on the nature of anthropological inquiry as reflected in these two fields.

2033 Introduction to Physical Anthropology

(3-0) 3 hours credit.

Examines basic issues, concepts, and orientations of physical anthropology regarding human development and variation - both past and present - as well as the relationship between human biology and culture. (Credit cannot be earned for both ANT 2013 and ANT 2033.)

2043 Introduction to Archaeology

(3-0) 3 hours credit.

A problem-solving approach to classic and contemporary questions in archaeology. The nature of anthropological inquiry as reflected in the field is stressed. (Credit cannot be earned for both ANT 2013 and ANT 2043.)

3103 Social Organization

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2023 recommended.

Comparative analysis of family and social organization, primarily among non-literate peoples.

3123 Ecological Perspectives on Health and Disease

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2023 recommended.

Consideration of the interrelated processes of health and disease, the ecological aspects of disease in the evolution of human culture, and the individual as a biocultural unit in interaction with the environment.

3153 Indians of the Great Plains

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2023 recommended.

An examination of the fundamental cultural transformation and florescence of Native American societies of the Great Plains following the introduction of the horse. Attention is given also to the subsequent retrenchment under the imposition of Anglo-American dominance, and the recent emergence of new forms of cultural expression within tribal and urban areas.

3173 Ethnomedicine: Theory and Applications

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2023 recommended.

Integration of socio-cultural and medical approaches to health maintenance based on cross-cultural and contemporary urban research. Evidence for the efficacy of non-Western medical practices, the interaction of medical systems in bi-ethnic social situations, cross-cultural studies of mental health and the analysis of cross-ethnic programs of medical care receive attention.

3183 Peasant Societies and Modernization

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2023 recommended.

Anthropological theory, models, and findings relative to peasants distributed world-wide and viewed as a socio-cultural type.

3223 Cultural Ecology

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2023 recommended.

Man's adaptation to environment and his interaction with it, comparing simple and complex societies in various environmental contexts.

3253 The Archaeology of South America

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2043 recommended.

The origins and development of the native cultures of South America, and their relationships to the cultural areas of Central America and the Caribbean. Emphasis on the variety of cultural forms and cultural evolution. The roles of demography, subsistence systems, militarism, religion and other factors in the rise of South American cultures will be discussed.

3263 Archaeology of North America

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2043 recommended.

Survey of prehistoric cultures in North America from earliest times to historic contact; chronology; settlement and subsistence patterns; technology.

3273 Ancient Civilizations of Mexico, Guatemala, and Central America

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2043 recommended.

Examination of the development of the ancient civilizations of Mexico and Central America: Olmec, Teotihuacan, Maya, Toltec, Aztec.

3293 Research Methods in Anthropology

(3-0) 3 hours credit. Prerequisite: ANT 1013 and completion of mathematics component of General Education Requirements.

Quantitative analysis and computer applications as used in anthropological research.

3313 Indians of the Woodlands

(3-0) 3 hours of credit. Prerequisite: ANT 1013 or 2023 recommended.

A survey of the cultures of the Native American peoples in eastern North America. Traditional cultures and changes due to European contact are examined using ethnographic, archaeological, and ethnohistorical data.

3333 Physical Anthropology of Human Populations

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2033 recommended.

Examines the biological variability of living populations. Includes genetics, anatomy, demography, and change within a physical anthropology framework.

3353 Indians of the Far West

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2023 recommended.

Study of the Indians of the arid lands of western North America. Customs, culture, mythology, and subsistence techniques are examined.

3406 Field Course in Archaeology

6 hours credit. Prerequisites: Upper-division standing, consent of instructor, and at least one previous anthropology or archaeology course.

Offers the opportunity to gain intensive training in archaeological field methods: excavation, site survey, mapping, sampling, interpretation. Additional fees are required. May be repeated for credit with advisor's permission, but not more than 6 hours may be applied to the major.

3503 Human Origins

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2033 recommended.

The fossil record of human emergence, comparative studies of human evolution. Evolution of social organization, technology, and language development to the end of the Ice Age.

3513 The Human Skeleton

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2033 recommended.

Students are given the opportunity to develop skills in the study and analysis of human osteological remains. Applications of skeletal analysis in a variety of fields are considered including physical anthropology and archaeological demography.

3533 Environmental Archaeology

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2043 recommended.

A study of the environmental context of archaeological sites and the theories which facilitate the interpretation of artifact distribution and site location.

3603 Sex, Gender, and Culture

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2033 recommended.

Examination of the biological and cultural sources of differences between men and women.

3623 Primate Behavior

(3-2) 3 hours credit. Prerequisite: ANT 1013 or 2033 recommended.

Analysis of learning, development, social and abnormal behavior among the various primate species. Observational projects at the San Antonio Zoo are part of this course.

3643 Archaeometry

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2043 recommended.

Application of the physical and chemical sciences to archaeological problems; examination of selected topics: trade, technology, dating, settlement patterns, seasonality of occupations.

3653 Primitive Technology

(3-0) 3 hours credit. Prerequisite: ANT 1013, 2013, or 2023 recommended.

Lectures and demonstrations illustrating the technology of ancient and contemporary pre-industrial peoples: tool manufacture and use; making artifacts of wood, stone, and metals; social and economic aspects of primitive technologies; craft specialization; subsistence and settlement technology.

3663 Hunters and Gatherers

(3-0) 3 hours credit. Prerequisite: ANT 1013, 2013, or 2023 recommended.

A study of the lifeways of hunting and gathering peoples around the world. Emphasis is placed on prehistoric hunters and gatherers, leading to an examination of archaeological data, and problems in interpretation. Contemporary hunting and gathering populations are also studied.

3673 Ancient Civilizations of the Near East, Egypt, and Europe

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2043 recommended.

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Development of agriculture and village life; beginnings of civilization in the Near East and Mediterranean; comparisons with Mesoamerica, India, and China; rise of civilization in the Nile Valley.

4113 Archaeology of Texas

(3-0) 3 hours credit. Prerequisite: ANT 3263.

Detailed review of prehistoric and historic aboriginal cultures of Texas and adjacent areas; current trends in Texas archaeology; examination of artifacts and field trips to local prehistoric sites.

4253 Cultural Dynamics

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2023 recommended.

An examination of anthropological thought on the causes, nature, and consequences of cultural change and continuity. Case studies are used to illustrate both long-term civilization processes in cultural transformation and shorter-range innovation and change.

4263 History of Anthropology

(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2023 recommended.

Examines the development of traditions in anthropological thought, the emergence of Anthropology as a discipline as well as relationships and differences between Anthropology and other social sciences.

4403 Laboratory Analysis in Anthropology

(2-4) 3 hours credit. Prerequisites: ANT 3403 or ANT 3406 and completion of science component of General Education Requirements.

Supervised analysis of field data; methods of analysis; research techniques; preparation of reports. May be repeated for an additional three hours of credit with consent of instructor.

4911-3 Independent Study

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, and the Division Director and Dean of the College in which the course is offered prior to registration.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4933-6 Internship in Anthropology

3 or 6 hours credit. Prerequisite: consent of internship coordinator prior to registration.

Supervised experience relevant to anthropology within selected community organizations. A maximum of 6 credit hours may be earned through Internship in Anthropology.

4951-3 Special Studies in Anthropology

1-3 hours credit. Prerequisite: Consent of instructor.

An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours, regardless of discipline, will apply to a bachelor's degree.

4993 Honors Thesis

3 hours credit. Prerequisite: Enrollment limited to candidates for honors in anthropology during their last two semesters; completion of honors examination and approval by the Honors Program coordinator.

Supervised research and preparation of an honors thesis. May be repeated once with advisor's approval.

BACHELOR OF ARTS DEGREE IN HISTORY

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 120.¹⁵

¹⁵Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

Students seeking teacher certification should consult the Undergraduate Certification Programs in Education brochure for information.

Bachelor of Arts Degree in History / 217 History

All candidates for the degree must complete:

- A. 30 semester hours in the *major*, 18 of which must be at the upper-division level.
 1. 9 semester hours from courses numbered HIS 2103-2693 covering at least two different continental areas.
 2. 18 additional semester hours of history courses from at least two continental areas, at least 15 of which must be at the upper-division level. Up to 6 semester hours *may* be applied to the major from:
 - AMS 3013 Early American Culture
 - AMS 3023 Modern American Culture
 - ANT 3273 Ancient Civilizations of Mexico, Guatemala, and Central America
 - ANT 3673 Ancient Civilizations of the Near East, Egypt, and Europe
 - ECO 3163 Development of Economic Thought
 - ECO 3183 Economic Development of the United States
 - POL 3133 Political Philosophy: Ancient and Medieval
 - POL 3143 Political Philosophy: Modern
 - POL 3323 Constitutional Law
 - PSY 4003 History of Psychology
 - SSC 3533 Inter-American Relations
 3. HIS 4973 Seminar in History
- B. 9 semester hours at the upper-division level in approved support work outside History in Social and Behavioral Sciences, Research Methodology, or Cultural Studies.

The student must consult with his/her advisor in order to define a coherent Support area. The Advisor's approval is required.
- C. 39 semester hours of electives

COURSE DESCRIPTIONS

HISTORY (HIS)

1043 United States History, 1607-1870

(3-0) 3 hours credit.

American history from colonization through the Civil war period, with emphasis on geographical, political, economic, social, and cultural changes which influenced American society. Applies to the legislative requirement for United States history. (Credit may not be earned for both HIS 1013 and HIS 1043.)

1053 United States History, 1870 to the Present

(3-0) 3 hours credit.

American history from Reconstruction to the present, with emphasis on the geographical, political, economic, social, and cultural changes which influenced American society. Applies to the legislative requirements for United States history. (Credit may not be earned for both HIS 1033 and HIS 1053.)

2053 Survey of Texas History

(3-0) 3 hours credit.

A consideration of the regional history of the Southwest, with particular attention to the history of Texas. Topics include the impact of the Spanish and Mexican eras on subsequent developments, Independence, the annexation of the Southwest by the United States, and the political and economic development of the region in the late nineteenth and twentieth centuries. Applies to the legislative requirement for Texas history.

2103 Introduction to World Civilization I

(3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates in The University Honors Program.

An interdisciplinary examination of the origins, growth and development of representative major world cultures and civilizations, with emphasis on the political, social, economic, intellectual, and artistic legacies of each.

2113 Introduction to World Civilization II

(3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates in The University Honors Program.

Further interdisciplinary analysis of the origins, growth and development of representative major world cultures and civilizations, with emphasis on the political, social, economic, intellectual, and artistic legacies of each.

2533 Latin America Since 1492

(3-0) 3 hours credit.

An introduction to Latin American civilization through history and literature. The major themes of Latin American history, as well as the contours of life in Latin America today, will be addressed. (Formerly HIS 2543; credit cannot be earned for both 2533 and 2543.)

2553 The Far East: History and Civilization

(3-0) 3 hours credit.

A survey of Far Eastern history and culture, with emphasis on China and Japan.

2573 Survey of African History

(3-0) 3 hours credit.

An introduction to African cultures emphasizing the impact of colonialism and independence.

2603 Western Civilization to 1648

(3-0) 3 hours credit.

A survey of the social, cultural, political, and economic development of Europe from its beginnings to upheavals of the seventeenth century. (Formerly HIS 2503. Credit cannot be earned for both 2503 and 2603.)

2613 Western Civilization Since 1648

(3-0) 3 hours credit.

A survey of the development of modern Europe with an emphasis on social, political, and economic transformation and the growth of new ways of understanding relationships of people to each other and to the natural world. Some attention will also be given to relationships between Europe and the Americas. (Formerly HIS 2513. Credit cannot be earned for both 2513 and 2613.)

3003 Colonial America and the Formation of American Society

(3-0) 3 hours credit.

An examination of the development and transformation of colonial societies in the seventeenth and eighteenth centuries, with special emphasis on family and community studies as a measure of social change. Applies to the legislative requirement for United States history.

3023 American Independence and National Unity, 1760-1820

(3-0) 3 hours credit. Prerequisite: HIS 1043 or equivalent or consent of instructor.

Origins of the American Revolution, the Revolutionary War, the struggle for unity, and the early years of nationhood. Applies to the legislative requirement for United States history.

3033 American Reform

(3-0) 3 hours credit.

An analysis and comparison of the origins and development of American reform from 1730 to the New Deal. Topics may include the Great Awakening, anti-slavery, temperance, abolitionism, Populism, Progressivism, and the New Deal. Applies to the legislative requirement for United States history.

3063 The Spanish Borderlands 1521-1821

(3-0) 3 hours credit.

Spanish exploration and colonization of the northern frontiers of New Spain. The introduction of Hispanic institutions and the development of a frontier society.

3073 The Mexican Borderlands/The American Southwest

(3-0) 3 hours credit.

The American Westward Movement into the Southwest, the settlement and development of the area as well as its political history are considered in relation to national trends. Attention is given to the area as a meeting place of various European, American and Asian ethnic and racial groups and to their cultural institutions and expressions as reflections of the development of the area within United States history.

3083 History of the American West

(3-0) 3 hours credit.

An examination of the American Westward Movement in the 19th and 20th centuries. Topics may include the conquest and settlement of the territory, the relationship of the new territory to the nation, patterns of economic development, community-building, population diversity, and the symbol of the frontier.

3093 United States Constitutional History

(3-0) 3 hours credit.

Constitutional developments from the formation of the state and federal constitutions to Watergate. Particular attention is paid to the context of judicial decision-making at the Supreme Court level and the impact of those decisions on American life. Complements POL 3323, Constitutional Law. Applies to the legislative requirement for United States history.

3113 The American Indian

(3-0) 3 hours credit.

A history of the American Indian since European contact to the present. Attention is given to the internal cultural, economic and political developments within the different Indian groups as well as to the European and American developments and policies affecting the Indian.

3123 History of Texas: The Colonial and Mexican Periods and the War of Independence

(3-0) 3 hours credit.

Texas history from the seventeenth century through the War of Independence of 1836, emphasizing the Spanish and Mexican backgrounds of Texas and the changes which preceded Texas' independence. Applies to the legislative requirement in Texas history.

3153 The City in the Making of America

(3-0) 3 hours credit.

A study of urban growth since 1625. The course examines the social, economic, and political life of three phases in United States urbanization: the colonial city, the industrial city, and the modern metropolis. The effects of urban changes on the lives of city dwellers and on the ways in which cities have influenced national development.

3163 The Stranger in America

(3-0) 3 hours credit.

An examination of immigrants and their reception in American society from the eighteenth century to the present, including the immigrants' motives for moving to the United States, the problems they encountered in adjusting to their new surroundings, and the contributions they made to the nation's development.

3173 Modern America

(3-0) 3 hours credit.

Modern America since the onset of the Great Depression is examined in relation to the socio-economic forces and the political trends of the twentieth century. Topics include social change, evolving political functions and structures, and the new American role in the world order. Applies to the legislative requirement for United States history.

3183 Law and American Development

(3-0) 3 hours credit.

The impact of law from colonial times to the present. Particular attention will be paid to the impact of law on social change, economic growth, and political development. Applies to the legislative requirement for United States history.

3193 The South in American History

(3-0) 3 hours credit.

Development of Southern identity, slavery, Civil War and Reconstruction, Jim Crowism, the Black experience, and the Civil Rights Movement, with emphasis on the period since 1815.

3203 Britain Since 1760

(3-0) 3 hours credit.

A survey of modern British history, emphasizing political, social and intellectual factors in Britain's past.

3213 France Since 1750

(3-0) 3 hours credit.

Introduction to the culture, politics and life of France. Intensive examination of a central event in European history, the French Revolution, and its role in the formation of modern France.

3233 Germany Since 1806

(3-0) 3 hours credit.

The history of Germany since the Battle of Jena, emphasizing the crisis of the Prussian state, the effects of industrialization, the rise of German culture, Germany's unification and attainment of world power, and Germany's history since World War I.

3263 Seventeenth and Eighteenth Century Europe

(3-0) 3 hours credit.

A survey of European history under the *Ancien Regime*, to 1789. Examination of the development of and the limits to Absolutism, the "crisis" of the seventeenth century and the Baroque, the rise of science, and the culture of the Enlightenment.

3273 Medieval Europe

(3-0) 3 hours credit.

A study of European society from the fall of the Roman empire to the eve of the Renaissance. Attention to the growth of Christianity in Europe, changing forms of political, economic and social organization, and intellectual and cultural developments.

3293 Imperial Spain

(3-0) 3 hours credit.

Iberian history from the evolution of the northern kingdoms to the early 19th century. Topics may include the growth and development of Castile and Aragon, Hapsburg imperialism, the Bourbon reformers, and the collapse of the monarchy and the rise of the Carlist movement. (Formerly HIS 3243; credit cannot be earned for both 3243 and 3293.)

3303 History of Mexico

(3-0) 3 hours credit.

An overview of Mexican history from the pre-Columbian indigenous civilizations to the present. The course will cover the peopling of Mexico, the conquest, the formation of colonial society, Independence, the Mexican-American War, the liberal reforms, the Porfiriato, and the Mexican Revolution.

3343 Modern Central America and the Caribbean

(3-0) 3 hours credit.

The course will emphasize the nineteenth and twentieth centuries and may include the following topics: the breakdown of colonialism; the problems of independence; the rise and decline of slavery; the impact of foreign capital and imperialism; and the importance of nationalism, socialism, fascism, communism, and revolution in the contemporary era.

3353 Latin America Since Independence

(3-0) 3 hours credit.

The course will emphasize the nineteenth and twentieth centuries and may include the following topics: the breakdown of colonialism; the problems of independence; neocolonial development; the impact of the Depression; industrialization and urbanization; and the importance of nationalism, socialism, fascism, communism, and revolution in the contemporary era.

3363 Modern Brazil

(3-0) 3 hours credit.

This course examines the recent history of Brazil by focusing on topics such as the Brazilian military, the Amazonian frontier, the fate of the Brazilian Indians, and race relations. Special attention will be given to Brazilian culture, literature, and music.

3403 Pre-Hispanic and Colonial Latin America

(3-0) 3 hours credit.

An analysis of the pre-Columbian Indian civilizations, the Spanish conquest, and the Spanish and Portuguese colonial societies of the new world.

3423 The Republic Transformed, 1820-1877

(3-0) 3 hours credit.

A study of the political, economic, and social and cultural developments in the United States from the age of Andrew Jackson through Reconstruction. Applies to the legislative requirement for United States history.

3433 The Emergence of Modern America, 1877-1929

(3-0) 3 hours credit.

An examination of social and political responses to the industrial revolution in the United States. Applies to the legislative requirement for United States history.

3443 Hispanics in the United States

(3-0) 3 hours credit.

A study of Mexican Americans, Puerto Ricans, Cubans, and other Hispanics in the United States. Special attention will be given to ethnic institutions and traditions as well as to inter-ethnic relations and theories of assimilation and acculturation. Applies to the legislative requirement for United States history.

3453 History of Medicine in the United States

(3-0) 3 hours credit.

Social and cultural dimensions of American medicine from colonial times to the present. Topics may include medical education, licensing, midwifery, attitudes toward contraception and abortion, the rise of the hospital, the emergence of specialization, women and minorities in the profession, "irregular" medicine, and the debate over social medicine. (Formerly HIS 4123. Credit cannot be earned for both 3453 and 4123.)

3463 History of Religion in the United States

(3-0) 3 hours credit.

Religious behavior, ideas, and institutions in American society from colonial times to the present, with special emphasis on periods of religious change, including the First and Second Great Awakening, the Social Gospel, and the New Religious Consciousness. (Formerly HIS 4133. Credit cannot be earned for both 3463 and 4133.)

3473 History of Women in the United States

(3-0) 3 hours credit.

Analysis of women's lives in American history, including how women have been affected by the economic, social, cultural, and political structures in different periods; how this experience has been altered by class, race and ethnicity, region, and age; and how women have coped with and promoted change throughout American history. Applies to the legislative requirement for United States history. (Credit cannot be earned for both HIS 3473 and SSC 3143.)

3483 The Culture of Capitalism in the United States

(3-0) 3 hours credit.

Describes the impact of industrialization on its participants in the United States from 1820 to the present. Topics may include the formation of classes, comparative cultures and institutions of the managers and the managed, the changing nature of work and employment, and the relationship of ethnicity and gender to work.

3493 History of San Antonio

(3-0) 3 hours credit.

An examination of San Antonio's history. Topics may include the cultural origins of colonial San Antonio; political, economic, and social development; and the effects of urbanization on local ethnic communities.

3503 The Expansion of Europe, 1415-1800

(3-0) 3 hours credit.

A survey of European exploration, cultural and economic expansion, colonization, and imperialism.

3523 European Cultural History

(3-0) 3 hours credit.

Introduction to various aspects of the European cultural heritage, focusing on the interaction between society and culture. Topics may include popular culture, the arts, philosophy, science, social theory, ideology, and mass media.

3543 History of Modern Warfare

(3-0) 3 hours credit.

Survey of the major developments in the history of war since the Napoleonic era. Analyses of the social, economic, and political context in which wars have occurred. Emergence of new forms of weaponry, strategy, logistics, and tactics.

3583 Revolutions in History

(3-0) 3 hours credit.

Using various case studies selected by the instructor, this course will examine the changing goals and methods of revolutionaries from the late eighteenth century to modern times.

3633 Early Modern England, 1485-1760

(3-0) 3 hours credit.

English history in the Tudor, Stuart, and early Hanoverian eras, emphasizing the growth of the national state, the overseas expansion of England, and pre-industrial social and economic change.

3643 Modern Spain

(3-0) 3 hours credit.

A study of 19th and 20th century Spain, beginning with the origins of the Carlist movement, continuing with the rise and fall of the two Spanish Republics, the Civil War, the advent of the Franco regime, and concluding with the restoration of the monarchy.

3653 Modern Italy

(3-0) 3 hours credit.

A survey of Italian history from the eighteenth century to the present, in the wider context of modern European history.

3663 European International Relations Since 1789

(3-0) 3 hours credit.

European diplomacy and international relations since the French Revolution. Among the topics covered will be the Napoleonic Empire, the formation of the Concert of Europe, the Crimean War and the age of Bismarck, the diplomacy of imperialism, the origins of the two World Wars, and the Cold War.

3713 The Middle East in Crisis

(3-0) 3 hours credit.

This course will deal with the historical background to the Arab-Israeli dispute, the Middle East's relations with colonial and other major powers, and the area's problems with industrialization and modernization.

3723 The European Renaissance

(3-0) 3 hours credit.

The cultural achievements of Italy and northern Europe from the 14th to the 16th centuries in their economic, social, and political contexts. (Formerly HIS 3513; credit cannot be earned for both 3513 and 3723.)

3733 Europe in the Age of the Reformation

(3-0) 3 hours credit.

Culture, religion, and society in Europe in the 16th century. (Formerly HIS 3513; credit cannot be earned for both 3513 and 3733.)

3743 Russia, 1682-1917

(3-0) 3 hours credit.

The development of Russia from the accession of Peter the Great to the outbreak of the Russian Revolution. (Formerly HIS 3223; credit cannot be earned for both 3223 and 3743.)

3753 Soviet Russia Since 1917

(3-0) 3 hours credit.

The evolution of Soviet Russia from the revolution of 1917 to the present. A critical analysis of the building of a socialist society in the Soviet Union and the relationship of Soviet Russia to the outside world. (Formerly HIS 3223; credit cannot be earned for both 3223 and 3753.)

3813 American Political History

(3-0) 3 hours credit.

A study of American political history from the 18th century to the present. Deals with presidents and major national developments, but also considers such topics as federalism, state politics, voting behavior, party systems, and political realignment. Applies to the legislative requirement for United States history.

3823 History of American Foreign Policy

(3-0) 3 hours credit.

An examination of the emergence of America as a world power and its subsequent activities in the affairs of nations. Particular emphasis is placed on the domestic roots of American diplomacy. Applies to the legislative requirement for United States history. (Credit cannot be earned for both HIS 2063 and HIS 3823.)

4003 History of Organized Crime

(3-0) 3 hours credit.

A study of the emergence and development of various types of syndicate crime and their impact on American society since the 19th century.

4123 History of Science and Technology in America

(3-0) 3 hours credit.

History of American science and technology from the 18th century to the present, with particular attention to the effects of social change on scientific enterprise and the influence of science on American culture.

4911-3 Independent Study

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, the Division Director, and the Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4933-6 Internship in History

3 or 6 hours credit. Prerequisite: Consent of Internship Coordinator prior to registration. Supervised experience relevant to history within selected community organizations. A maximum of 6 credit hours may be earned through Internship in History (must be taken on a credit-no credit basis.)

4951-3 Special Studies in History

1-3 hours credit. Prerequisite: Consent of instructor.

An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when topics vary, but not more than 6 hours, regardless of discipline, will apply to a bachelor's degree.

4973 Seminar in History

(3-0) 3 hours credit. Prerequisite: Consent of instructor. Enrollment limited to juniors and seniors majoring in history.

The opportunity for an intensive study of a selected topic. Primary emphasis on supervised research on various aspects of the topic.

4993 Honors Thesis

3 hours credit. Prerequisite: Enrollment limited to candidates for honors in history during their last two semesters; completion of honors examination and approval of the Honors Program coordinator.

Supervised research and preparation of an honors thesis. May be repeated once with advisor's approval.

BACHELOR OF ARTS DEGREE IN PSYCHOLOGY

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 120.¹⁶

All candidates for the degree must complete:

- A. 31 semester hours in the *major*, 16 of which must be at the upper-division level.
 1. 15 semester hours of required lower-division courses are:
 - a. PSY 2013 Fundamentals of Psychology
 - b. 6 semester hours from:
 - PSY 2503 Developmental Psychology
 - PSY 2513 Abnormal Psychology
 - PSY 2523 Personality
 - PSY 2533 Social Psychology
 - c. 6 semester hours from:
 - PSY 2543 Theories of Learning
 - PSY 2553 Perception
 - PSY 2573 Psychology of Thought
 - PSY 2583 Psychology of Language
 2. 16 semester hours of required upper-division courses are:
 - a. PSY 3001 Experimental Psychology Laboratory
 - PSY 3003 Experimental Psychology
 - b. 3 semester hours from:
 - PSY 3103 Cognition
 - PSY 4113 Cognitive Development
 - PSY 4143 Memory
 - PSY 4153 Attention
 - PSY 4163 Sensory Processes
 - PSY 4213 Social Cognition
 - PSY 4273 Styles of Thought
 - c. 9 semester hours of upper-division courses in Psychology. No more than 3 hours of PSY 4911-3 Independent Study, PSY 4933-6 Internship in Psychology, or PSY 4993 Honors Thesis, may be counted toward this requirement:
- B. 12 hours of support work outside of Psychology. The courses taken to meet this requirement must have a common focus and must be approved by the student's advisor. A listing of the sets of courses which meet this requirement is available from the student's advisor.
- C. 35 semester hours of *electives*.

COURSE DESCRIPTIONS

PSYCHOLOGY (PSY)

2013 Fundamentals of Psychology

(3-0) 3 hours credit.

Introduction to the study of the mind and behavior with attention to awareness, discrimination, sensation, perception, emotion, motivation, learning, memory, problem-solving, personality, mental and behavioral development, abnormal behavior, and behavior in group settings. Participation in illustrative research required.

¹⁶Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

2213 Methods of Knowledge

(3-0) 3 hours credit. Prerequisite: PSY 2013.

Models of cognitive skill acquisition derived from research on human information processing are critically examined. Lectures will focus on theoretical bases for individual differences in cognitive performance and empirical evaluation of effectiveness of various cognitive strategies. (Formerly PSY 1013; credit may not be earned for both PSY 1013 and PSY 2213.)

2503 Developmental Psychology

(3-0) 3 hours credit. Prerequisite: PSY 2013 or consent of instructor.

Problems, methods and results in the study of the psychological development of the individual from the prenatal period to old age.

2513 Abnormal Psychology

(3-0) 3 hours credit. Prerequisite: PSY 2013 or consent of instructor.

Dynamics of abnormal behavior, with attention to description, causes, and treatment of major psychological disorders, including neuroses, psychoses, personality disorders, and psychosomatic disorders.

2523 Personality

(3-0) 3 hours credit. Prerequisite: PSY 2013 or consent of instructor.

Problems, methods, major theories, and results in the study of development and maintenance of typical modes of behavior and dynamics of adjustment.

2533 Social Psychology

(3-0) 3 hours credit. Prerequisite: SOC 1013 or PSY 2013 or consent of instructor.

Problems, methods, major theories, and results in the study of social interaction and interpersonal influence: self-identity, values and attitudes, role behavior, social perception and behavior within groups.

2543 Theories of Learning

(3-0) 3 hours credit. Prerequisite: PSY 2013 or consent of instructor.

An examination of major theories about the nature of the learning process. Discussion will focus on the construction and evaluation of learning models. The practical implications of theoretical findings for the acquisition, maintenance, and elimination of behavior will be considered.

2553 Perception

(3-0) 3 hours credit. Prerequisite: PSY 2013 or consent of instructor.

Survey of the processes by which the information available in light and sound is encoded and transformed to produce our perception of the world. Emphasis on the interaction between data-driven and conceptually-driven processes. Examination of elementary sensory physiology, illusions, pattern recognition, perceptual development, memory structures, and an introduction to information processing.

2573 Psychology of Thought

(3-0) 3 hours credit. Prerequisite: PSY 2013 or consent of instructor.

The processes of reasoning, concept formation, language, problem-solving, and creativity. Topics may include the role of logic in thinking, information processing models of problem-solving, and techniques influencing creativity.

2583 Psychology of Language

(3-0) 3 hours credit. Prerequisite: PSY 2013 or consent of instructor.

An introduction to the psychology of language. Contemporary research on the psychological aspects of language structure, comprehension, production, and development will be surveyed in order to illustrate the ways in which humans use verbal symbols to understand and describe events. Topics may include reading, brain-language relationships, and social determinants of thought and language.

3001 Experimental Psychology Laboratory

(1-1) 1 hour credit. Prerequisite: concurrent enrollment in PSY 3003.

Application of observational and experimental procedures to selected problems in the collection of psychological data and the evaluation of psychological theories.

3003 Experimental Psychology

(3-0) 3 hours credit. Prerequisites: PSY 2013, one course from PSY 2503, 2513, 2523,

2533; one course from PSY 2543, 2553, 2573, 2583; and STA 1073 or equivalent. Concurrent enrollment in PSY 3001.

This course is designed to offer students the opportunity to familiarize themselves with representative experimental designs employed in psychological research, to provide instruction in the choice of appropriate designs, to provide the opportunity to develop skills in the analysis of published research, and to offer an introduction to techniques for collecting and analyzing data.

3013 Psychological Measurement

(3-0) 3 hours credit. Prerequisites: PSY 2013 and STA 1053 or 1064 or 1073 or consent of instructor.

The application of quantitative and qualitative measures to psychological data.

3023 Social Psychology of Small Groups

(3-0) 3 hours credit. Prerequisite: PSY 2533 or consent of instructor.

Theory and modern research in the social psychology of small groups. Particular attention will be given to group formation, the nature of small group processes, and the influence of groups on behavior.

3053 Cross-Cultural Psychology

(3-0) 3 hours credit. Prerequisites: PSY 2013 and ANT 1013 or consent of instructor.

Perception, learning, cognition and thinking, personality and social behavior from a cross-cultural perspective.

3063 Psychological Testing

(3-0) 3 hours credit. Prerequisite: PSY 3003.

An introduction to the development, interpretation, and administration of psychological tests.

3103 Cognition

(3-0) 3 hours credit. Prerequisites: One of the following: PSY 2543, 2553, 2573, or 2583.

Examination of current theories about how knowledge is represented in the mind. Emphasis will be placed on the processes by which stimuli are identified, by which past information is retrieved and utilized, and by which one's knowledge is modified.

3113 Motivation and Emotion

(3-0) 3 hours credit. Prerequisite: PSY 2013 and junior standing.

Examination of cognitive, purposive, and biological factors in motivational explanations of human behavior. The nature of emotion and the role of emotion in explaining motivational processes.

3123 Attitudes

(3-0) 3 hours credit. Prerequisite: PSY 2533 or consent of instructor.

Examination of current theory and research on the nature of attitudes, their acquisition, and processes of attitude change. Topics may include psychological foundations of attitudes, structure and function of attitudes, attitude measurement, attitude-behavior consistency, theories of attitude change, and the role of attitudes in social behavior.

3203 Industrial and Organizational Psychology

(3-0) 3 hours credit. Prerequisite: Junior standing or consent of instructor.

The role of psychology in industry. Applications of psychological knowledge to industrial problems such as personnel selection, employee motivation and satisfaction, and the influence of organizations on behavior.

3303 Psychological Perspectives on Gender

(3-0) 3 hours credit. Prerequisites: PSY 2503, 2523, or 2533.

Consideration of physiological and social-learning origins of sex differences and psychological theories of sex-stereotyped and sexual behavior. Topics may include androgyny vs. sex-typed behavior, gender dysfunction, origins of sex stereotypes, sexual preferences, and sex differences in reasoning ability, aggression, sexual behavior, personality, and psychopathology.

3513 Psychopathology and Childhood

(3-0) 3 hours credit. Prerequisite: PSY 2513 or consent of instructor.

Clinical findings and experimental research regarding childhood behavior problems, including hyperkinesia, infantile autism, childhood schizophrenia, and childhood neuro-

ses. Additional topics include family influences on development of abnormal behavior and various psychotherapeutic techniques.

3523 Psychology of Aging

(3-0) 3 hours credit. Prerequisite: PSY 2503 or consent of instructor. Descriptive and theoretical accounts of psychological aspects of aging.

3533 Behavior Change and Psychotherapy

(3-0) 3 hours credit. Prerequisite: PSY 2513 or consent of instructor. Theory and research concerning different systems of psychotherapy, including psychoanalysis, behavior therapy, and client-centered therapy.

3633 Aggression

(3-0) 3 hours credit. Prerequisites: ANT 1013, or PSY 2013 or consent of instructor. Survey of social and psychological data, findings and theory of aggression, both human and non-human.

3903 Advanced Psychological Research

(2-2) 3 hours credit. Prerequisite: PSY 3003. Provides the opportunity for the student to conduct current research in a sub-area of psychology under the instructor's supervision. Lectures will include a review of previous research in the sub-area and discussion of research design, data collection, data analysis, and the reporting of research.

4003 History of Psychology

(3-0) 3 hours credit. Prerequisite: PSY 2013. The development of major theoretical positions and research strategies in psychology from the ancient Greeks to the present with emphasis on the development of scientific psychology since the late nineteenth century.

4103 Prejudice

(3-0) 3 hours credit. Prerequisite: PSY 2533 or consent of instructor. Consideration of social psychological and personality factors in prejudice and stereotyping, and their interaction with cultural factors in producing racism and other prejudices.

4113 Cognitive Development

(3-0) 3 hours credit. Prerequisite: PSY 2503 or 2573 or consent of instructor. The development of perception, memory, and thinking in children, with attention to the roles of experience and maturation in development of thought, and to the validity of the concept of cognitive stages, particularly Piagetian models.

4133 Social and Personality Development

(3-0) 3 hours credit. Prerequisite: PSY 2503 or consent of instructor. Social and personality development across the life-span. Topics may include sex-role development, child rearing, achievement, and the influence of peers. Socialization into different social roles may also be considered. Credit cannot be earned for both PSY 4133 and either PSY 3283 or PSY 4123.

4143 Memory

(3-0) 3 hours credit. Prerequisites: PSY 3003 and one of the following: PSY 2543, 2553, 2573, or 2583, or consent of instructor. Models for the coding, storage, and retrieval of information in memory. Organization and structure of short-term memory, long-term memory, semantic memory and the role of verbalization and images in memory.

4163 Sensory Processes

(3-0) 3 hours credit. Prerequisite: PSY 2553 and PSY 3003 or consent of instructor. Study of sensory physiology and the four psychophysical questions: detection, discrimination, magnitude estimation, and recognition.

4183 Physiological Psychology

(3-0) 3 hours credit. Prerequisite: PSY 2013 or consent of instructor. The biological, particularly neurophysiological, bases of human behavior and cognition, the structure and organization of the nervous system, and the effect of the latter on perception, memory, learning, motivation and emotion. (Formerly PSY 2563. Credit cannot be earned for both 2563 and 4183.)

4193 Relationships

(3-0) 3 hours credit. Prerequisite: PSY 2533 and junior standing.

A consideration of the psychological bases and development of social relationships varying from impersonal to intimate. Emphasis will be given to formal models of social interaction and dependency. Special attention will be given to the development of romantic relationships, marriage, and divorce. (Credit cannot be earned for PSY 4193 and PSY 4203.)

4213 Social Cognition

(3-0) 3 hours credit. Prerequisites: PSY 3003, and one of the following: PSY 2533, 2573, or consent of instructor.

The study of how people perceive and construe social events, social situations, and the behavior of other people. Some emphasis is also placed on how social and cultural forces affect person perception processes.

4253 Psychology and Health

(3-0) 3 hours credit. Prerequisite: Junior standing.

Exploration of the role of psychological factors in physical health. Topics may include the relationship between mind and body, psychological factors in pain, the effects of stress on health, psychological aspects of chronic illness, psychological processes involved in perceiving and responding to physical symptoms, interpersonal relationships in health care, personality factors in illness and issues concerning death and dying.

4263 Psychology and Law

(3-0) 3 hours credit.

Consideration of the role of psychology in the legal system with emphasis on the contributions of psychology to the understanding of criminal behavior and the operation of the criminal justice system. Topics may include: eyewitness testimony, police behavior, jury selection, jury decision making, the insanity defense, plea bargaining and sentencing, punishment, and imprisonment.

4273 Styles of Thought

(3-0) 3 hours credit. Prerequisites: PSY 3003 and 3103.

Study of how individuals vary in the way they perceive and analyze information. Topics may include the basis for skilled cognitive performances, the nature of cognitive pathologies, the impact of belief systems on cognitive performances, the consistency of individual differences in styles of thought across different cognitive tasks, and the modification of thought styles.

4283 Freudian Psychology

(3-0) 3 hours credit. Prerequisites: PSY 2523 and junior standing.

Development of Freud's thought through a reading of his major works and a consideration of his life. The influence of Freud's theories on neo-Freudian theorists and on psychological theory and research.

4911-3 Independent Study

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, the Division Director, and the Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree. No more than 3 credit hours of independent study will apply toward Psychology major requirements.

4923 Current Topics in Psychology

(3-0) 3 hours credit. Prerequisites: PSY 2013 and junior standing or consent of instructor.

Coverage of topics of current interest in the field of psychology. Topics may vary. May be repeated once for credit when topics vary, but no more than 3 credit hours will apply toward major requirements.

4933-6 Internship in Psychology

3 or 6 hours credit. Prerequisite: Consent of Internship Coordinator prior to registration. Supervised experience relevant to psychology within selected community organizations. A maximum of 6 credit hours may be earned through Internship in Psychology. No more

than 3 credit hours will apply toward Psychology major requirements. Must be taken on a credit-no credit basis.

4951-3 Special Studies in Psychology

1-3 hours credit. Prerequisite: Consent of instructor.

An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours, regardless of discipline, will apply to a bachelor's degree.

4993 Honors Thesis

3 hours credit. Prerequisite: Enrollment limited to candidates for honors in psychology. Requirements for candidacy include the sponsorship of a faculty member and Psychology faculty approval of the student's project proposal.

Supervised research and preparation of an honors thesis. May be repeated once for credit with advisor's approval. No more than 3 credit hours can apply toward Psychology major requirements.

DIVISION OF BICULTURAL-BILINGUAL STUDIES

The Division of Bicultural-Bilingual Studies offers courses which may be used to fulfill the General Education Requirements (GER), or which may be taken as support courses for programs within The University or as electives. This coursework may be treated as the Area of Specialization for the Provisional Elementary Certificate or as a Second Teaching Field for the Provisional Secondary Certificate.¹⁷ Courses in Bicultural-Bilingual Studies offer the opportunity for students to prepare for bilingual and/or second language teaching and give insights into bilingual and multicultural functions in society.

The Division offers courses in teaching English as a Second Language designed to offer students the opportunity to learn appropriate methods and strategies for teaching at the elementary, secondary, and adult levels, and to complete requirements for the English as a Second Language Endorsement. Courses are designed for students who plan to teach second languages, but they also offer the opportunity for those who intend to teach in other areas or to enter fields that rely heavily on an understanding of language learning and bilingualism.

COURSE DESCRIPTIONS BICULTURAL-BILINGUAL STUDIES (BBL)

3003 Multiculturalism in the Southwest

(3-0) 3 hours credit.

Survey of patterns, ideals, and prospects of multiculturalism in the present and future of the Southwest. Examination of cultural differences and similarities among all peoples of the region, and the roles of multiculturalism in politics, education, economics, religion, and everyday life.

3013 Contrastive Linguistics and Bilingualism

(3-0) 3 hours credit.

Survey of concepts in descriptive and social linguistics. Analyses of problems in contrastive linguistics affecting second language acquisition and bilingualism.

3023 Mexican-American Biculturalism

(3-0) 3 hours credit.

A survey of the major cultural patterns and of cultural diversity among Mexican Americans, including family and kinship, language, health, folklore, art, music, religion, sex roles, and cultural revitalization.

3033 The Mexican American in the Southwest

(3-0) 3 hours credit.

Historical foundations of U.S.-Mexico biculturalism in the area. Factors in the development of the area during the colonial era are studied as background for the contemporary bicultural Southwest. Mexican-American contributions to politics and economics of the area are considered.

3043 Psychological Considerations in a Bicultural Environment

(3-0) 3 hours credit.

A cross-cultural and social psychological study of human development, interethnic communication, stereotyping, learning styles, and other topics relevant to delivery of social and educational services in a bicultural setting.

3133 Communicative Competence in a Multilingual Society

(3-0) 3 hours credit.

Examination of theories of first and second language acquisition; analysis of the nature of language. Development of strategies to promote bilingualism and their application to school settings.

¹⁷Students seeking teacher certification should consult the Undergraduate Certification Programs in Education brochure for information.

- 4023 Foundations of Bicultural-Bilingual Education**
(3-0) 3 hours credit.
An investigation of the philosophies and theories of bicultural-bilingual education relating to the learning processes of children.
- 4033 Assessing Language and Learning in Bicultural-Bilingual Classrooms**
(3-0) 3 hours credit.
A survey of evaluation and testing procedures appropriate for bicultural-bilingual classrooms.
- 4063 Teaching Content in a Bicultural-Bilingual Education program**
(3-0) 3 hours credit.
An investigation of approaches and techniques for teaching the content areas in Spanish, focusing on math, science and social studies. Students will develop classroom management strategies, teaching units and micro-teaching lessons for bilingual classrooms. (Offered in Spanish)
- 4073 Reading Materials in a Bicultural-Bilingual Program**
(3-0) 3 hours credit.
The study of methods and techniques for teaching reading and language arts in bilingual education programs, stressing the utilization of special materials for bilingual classrooms.
- 4911-3 Independent Study**
1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.
- 4951-3 Special Studies in Bilingual and Second Language Education**
1 to 3 hours credit. Prerequisite: Consent of instructor.
An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

COURSE DESCRIPTIONS

ENGLISH AS A SECOND LANGUAGE (ESL)

- 3003 Applications of Linguistics**
(3-0) 3 hours credit.
A study of the applications of linguistics to the teaching of a second language in English as a Second Language and Bilingual Education programs. Particular attention given to psycholinguistic and sociolinguistic issues in second language acquisition, and to oral language development, reading and writing.
- 3033 Introduction to Teaching English as a Second/Foreign Language**
(3-0) 3 hours credit.
A study of the various approaches, methods, and techniques available for teaching language in English as a Second Language and Bilingual Education programs.
- 3053 Literacy in a Second Language**
(3-0) 3 hours credit.
A course on the relationship of reading and writing acquisition to second language development; the design and evaluation of appropriate materials for the teaching of literacy.

DIVISION OF EDUCATION

The Division of Education offers three degree programs: The Bachelor of Arts Degree in Early Childhood and Elementary Education, the Bachelor of Science Degree in Health Education, and the Bachelor of Science Degree in Physical Education. Students seeking degrees in these areas may pursue teacher certification, or may follow similar but individualized programs to prepare them for professional service in institutions and agencies concerned with the welfare of children and youth.

The Division of Education also provides the professional education courses for all students seeking secondary and/or all-level teacher certification. Students seeking secondary and/or all-level teaching certificates pursue a degree in an approved academic area and complete the appropriate certificate requirements outlined in the *Undergraduate Certification Programs in Education* brochure available through the Office of Teacher Certification and Placement.

DIVISIONAL HONORS

The Division of Education designates certain of its outstanding students as Honors students and provides the opportunity for advanced study under close faculty supervision.

Selection of students for admission to the Division Honors Program is based on: 1) the student's academic performance, and 2) recommendation by the faculty of the student's major discipline. To be eligible for the program students must have a minimum grade-point average of 3.00 overall at UTSA and a minimum grade-point average of 3.50 in their major at UTSA. The minimum grade-point averages must be maintained for students to receive the approval of the Division Honors Committee and the discipline faculty. Students admitted to the Honors program are expected to enroll in the appropriate Honors Thesis course during the final two semesters in residence. The completed thesis must be approved by the supervising faculty sponsor and another Divisional faculty member. Students interested in this program should contact their faculty advisors for additional information.

CERTIFICATE PROGRAMS

The University of Texas at San Antonio is approved by the Texas Education Agency to recommend students for teaching certificates in various baccalaureate degree areas. Requirements for all certificate programs offered through The University of Texas at San Antonio are listed in the *Undergraduate Certification Programs in Education* brochure available through the Office of Teacher Certification and Placement. Students seeking teacher certification should contact the Office of Teacher Certification and Placement and obtain a copy of this brochure at the earliest opportunity. Some academic requirements for the teaching certificate are in addition to those outlined for the degree.

Admission to Teacher Certificate Programs

All students seeking teacher certification must apply for formal admission to a certificate program through the Office of Teacher Certification and Placement. Applications for admission to a certificate program should be submitted when a student has completed at least three courses at The UTSA, and has attained junior standing (60 semester hours), an overall grade point average of 2.5 on all college work attempted, and passing scores on the Pre-Professional Skills Test (PPST). The PPST should be taken after completion of the general education requirements in English and mathematics, preferably during the second semester of the sophomore year. *No more than six semester hours of work in professional education (EDP 3003 and EDU 3003) may be*

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taken by a student until the Pre-Professional Skills Test (PPST) has been passed and the student has been formally admitted to the UTSA Teacher Certification Program. For more information on the Pre-Professional Skills Test (PPST), including current passing scores, contact the Office of Teacher Certification and Placement at The UTSA.

Education Professional Semester and Student Teaching

Admission to The Education Professional Semester and Student Teaching must be obtained during the semester prior to enrollment. Admission is contingent upon completion of the following requirements:

- A. Admission to The UTSA Teacher Certification Program, including submission of passing scores on the Pre-Professional Skill Test (PPST);
- B. A 2.5 overall GPA on all college work attempted;
- C. At least 90 semester credit hours; students should consult the Director of Student Teaching for specific credit requirements;
- D. Completion of C&I 3003 or ECE 4003, EDP 3003, EDU 3003 and 3013;
- E. For students seeking a Kindergarten or English as a Second Language Endorsement, at least 6 semester hours of approved coursework in the Endorsement area;
- F. The recommendations of three UTSA professors, at least two of whom must be from the Division of Education; one of the three recommendations must be obtained from the student's assigned faculty advisor;
- G. Presentation of a negative tuberculosis report from a licensed physician valid at the time of registration for the Professional Semester; and
- H. Approval of the Director of Student Teaching.

EXIT TESTING

Effective May 1, 1986, all individuals seeking a Teaching Certificate, an additional Teaching Field, or an Endorsement must achieve a satisfactory score on one or more portions of the ExCET Test prescribed by the State Board of Education. Content to be tested and the criteria for mastery has been prescribed for each area by the State Board of Education. The ExCET Test is taken during the individual's last semester of coursework; passing scores on the appropriate tests must be submitted before the individual can receive a Texas Teacher's Certificate. Objectives and sample questions for each ExCET Test are on file at the Reserve Desk at The UTSA Library. For further information, contact the Office of Teacher Certification and Placement at The UTSA.

**BACHELOR OF ARTS DEGREE IN EARLY CHILDHOOD AND
ELEMENTARY EDUCATION**

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 121, of which at least 57 must be at the upper-division level.

All candidates for the degree must complete:

- A. 24 semester hours in one of the two groups of courses listed below:
 1. Elementary Education¹⁸

¹⁸All courses in Elementary Education require formal admission to The UTSA Teacher Certification Program (including passing scores on the Pre-Professional Skills Test) as a prerequisite to enrollment. For additional prerequisites, see course descriptions.

**234 / Bachelor of Arts Degree in Early Childhood
and Elementary Education**

Bachelor of Science Degree in Health Education

a. Required courses to be taken early in the sequence:

- C&I 3703 Introduction to Developmental Reading
- C&I 3713 Introduction to Content Area Reading-Elementary
- ECE 3213 Language Arts in the Elementary School
- ECE 3223 Social Studies in the Elementary School

b. Additional courses in the sequence:

- ECE 3233 Mathematics in the Elementary School
- ECE 4003 Conceptual Approaches to Teaching in the Elementary School
- ECE 4133 The Expressive Modes of Children in the Elementary School
- ECE 4213 Science in the Elementary School

2. Early Childhood Education

- ECE 3103 Young Children's Literature and Storytelling
- ECE 3113 Play and Creative Activities in Early and Middle Childhood Education
- ECE 3123 Development and Learning in Early and Middle Childhood
- ECE 3133 Programs in Early and Middle Childhood Education
- ECE 3203 Tests and Measurements for Early and Middle Childhood
- ECE 4103 Guidance of Young Children in Groups
- ECE 4113 Language Development and Reading in Early and Middle Childhood Education
- ECE 4123 Parents and Community Resources in Early and Middle Childhood

B. 21 semester hours of course work in Professional Education;

- EDP 3003 Introduction to Educational Psychology
- EDU 3003 Educational Sociology
- EDU 3013 The School Environment and Learning Resources
- EDU 4013 Classroom Climate in the Elementary School
- EDU 4009 Student Teaching: Early Childhood-Elementary
or EDU 4019 Student Teaching: Elementary
or EDU 4029 Student Teaching: Elementary-Kindergarten
or EDU 4039 Student Teaching: Elementary-ESL

NOTE: ECE 4003, EDP 3003, EDU 3003, and 3013 must be taken prior to the Education Professional Semester and Student Teaching. EDU 4013 is taken concurrently with Student Teaching (EDU 4009, 4019, 4029, or 4039) to comprise the 12 semester hour Education Professional Semester and Student Teaching. Students not seeking teaching certification may, with the approval of the Undergraduate Advisor, substitute appropriate course work equivalent to the number of hours in the Professional Semester to earn a B.A. in Early Childhood and Elementary Education without certification.

C. 34 semester hours of electives, 12 of which must be at the upper-division level.

Students seeking a teaching certificate may use these electives to partially satisfy additional requirements for the certificate and should consult the Office of Teacher Certification and Placement for complete information on all certificate requirements.

BACHELOR OF SCIENCE DEGREE IN HEALTH EDUCATION

The minimum number of semester hours for this degree, including the 42 hours of General Education Requirements, is 124, of which at least 54 must be at the upper-division level.

Bachelor of Science Degree in Health Education / 235
Bachelor of Science Degree in Physical Education

All candidates for the degree must complete:

A. 24 semester hours in Health Education from the following:

- HPE 2503 The Foundations of Health Education
- HPE 2513 Personal and Family Health
- HPE 3513 The Elementary School Health Program
- HPE 3523 The Secondary School Health Program
- HPE 3533 Drug Education
- HPE 3543 Physical Growth and Development
- HPE 4513 Consumer Health
- HPE 4523 Teaching Sex Education
- HPE 4533 Nutrition Education
- HPE 4543 First Aid and Safety

B. 24 semester hours of course work in Professional Education:

- C&I 3003 The Secondary School Curriculum
- EDP 3003 Introduction to Educational Psychology
- EDU 3003 Educational Sociology
- EDU 3013 The School Environment and Learning Resources
- EDU 4093 Teaching in the Secondary School
- EDU 4049 Student Teaching: Secondary

or

- EDU 4059 Student Teaching: Secondary-ESL

NOTE: C&I 3003, EDP 3003, EDU 3003, and 3013 must be taken prior to the Education Professional Semester and Student Teaching. EDU 4093 is taken concurrently with Student Teaching (EDU 4049 or 4059) to comprise the 12 semester hour Education Professional Semester and Student Teaching. Students not seeking teacher certification may, with the approval of the Undergraduate Advisor, substitute appropriate coursework equivalent to the number of hours in the Professional Semester to earn a B.S. in Health Education without certification.

C. 34 semester hours of *electives*, 12 of which must be at the upper-division level.

These may be taken from any Division of The University and for students seeking certificates can be used to partially satisfy additional requirements for a teaching certificate. Students should consult the Office of Teacher Certification and Placement for complete information on all certificate requirements.

All students selecting a degree in Health Education must elect 4 semester hours of HPE Activity Courses (HPE 1001, 1101, 2001, 2101, 2331, 2401, 2411) including one course on physical fitness (HPE 1001: Physical Fitness, Aerobic Running, or Weight Training; or HPE 2331).

BACHELOR OF SCIENCE DEGREE IN PHYSICAL EDUCATION

The minimum number of semester hours for this degree, including the 42 hours of General Education Requirements, is 125, of which at least 54 must be at the upper-division level.

All candidates for the degree must complete:

A. 33 semester hours in Physical Education from the following:

- *AHS 3113 Kinesiology
- *HPE 2001 Skill Analysis in Physical Activity: Individual Activities
- *HPE 2101 Skill Analysis in Physical Activity: Team Sports
- *HPE 2303 The Foundations of Physical Education
- *HPE 2331 Physical and Motor Assessment

- *HPE 2401 Gymnastics
- *HPE 2411 Rhythmical Activities and Dance
- *HPE 2423 Intramurals and Recreation Programming
- HPE 2433 Lifetime Sports
- HPE 3303 Athletic Injuries and Training Procedures
- HPE 3413 The Elementary School Physical Education Program
- HPE 3423 The Secondary School Physical Education Program
- HPE 3443 Principles of Exercise and Physical Fitness
- HPE 4113 Evaluation in Physical Education
- HPE 4343 Movement Education
- HPE 4403 Motor Learning and Skill Performance
- HPE 4413 Coaching Interscholastic Athletics
- HPE 4423 Adaptive Physical Education
- *HPE 4543 First Aid and Safety

NOTE: *Courses are required. Students seeking secondary and/or all-level teacher certification should consult the *Undergraduate Certification Programs in Education* brochure for information on specific courses required in physical education for these certificates, as well as complete information on all requirements for teacher certification.

B. 24 semester hours of course work in Professional Education.

- C&I 3003 The Secondary School Curriculum
- EDP 3003 Introduction to Educational Psychology
- EDU 3003 Educational Sociology
- EDU 3013 The School Environment and Learning Resources
- EDU 4013 Classroom Climate in the Elementary School
- or
- EDU 4093 Teaching in the Secondary School
- EDU 4049 Student Teaching: Secondary
- or
- EDU 4059 Student Teaching: Secondary-ESL
- or
- EDU 4069 Student Teaching: All-Level

NOTE: C&I 3003, EDP 3003, EDU 3003, and 3013 must be taken prior to the Education Professional Semester and Student Teaching. EDU 4013 or 4093 is taken concurrently with Student Teaching (EDU 4049, 4059, or 4069) to comprise the 12 semester hour Education Professional Semester and Student Teaching. Students not seeking teacher certification may, with the approval of the Undergraduate Advisor, substitute appropriate course work equivalent to the number of hours in the Professional Semester to earn a B.S. in Physical Education without certification.

C. 21 semester hours of free electives, 9 of which must be at the upper-division level.

Remaining hours may be taken from any Division in The University. For students seeking the teaching certificate, these hours may be used to partially satisfy additional requirements for a teaching certificate. Students should consult the Office of Teacher Certification and Placement for complete information on all certificate requirements.

COURSE DESCRIPTIONS

CURRICULUM AND INSTRUCTION (C&I)

- 3003 The Secondary School Curriculum**
(3-0) 3 hours credit. Prerequisites: Admission to Teacher Certification and completion of EDP 3003, EDU 3003 and 3013.
An overview of the nature, scope and purpose of the secondary school, with special emphasis on curriculum design, classroom management and discipline, secondary methods, and reading in the content areas. Twenty hours of directed field experiences are required. Not offered in the summer.
- 3013 Seminar in Secondary Education.**
(3-0) 3 hours credit.
Emphasis on student learning processes and teaching styles. Topics include, instructional strategies, classroom management, motivation of students, performance, evaluation, and planning for teaching. This course is designed for prospective and current secondary school teachers.
- 3703 Introduction to Developmental Reading**
(3-0) 3 hours credit. Prerequisites: Admission to Teacher Certification and completion of or concurrent enrollment in EDP 3003, EDU 3003, and 3013.
Provides an overview of the development of reading across the grades. Uses information from language development and psychology. Focuses on teaching techniques for developing oral language facility, word identification and comprehension. Considers assessment in reading that can be used with a variety of readers and texts in sociocultural contexts.
- 3713 Introduction to Content Area Reading-Elementary**
(3-0) 3 hours credit. Prerequisites: Admission to Teacher Certification and completion of or concurrent enrollment in EDP 3003, EDU 3003, and 3013.
Study of reading from the perspective of various content areas. Considers the range of reading ability of elementary students, texts used in schools, and strategies for teaching vocabulary and comprehension in the content areas. Emphasis on the elementary and middle school years.
- 3723 Study Skill Development in the Reading Program**
(3-0) 3 hours credit. Prerequisites: C&I 3703 and 3713.
Information processing from lectures and texts to develop understanding of an area of knowledge. Considers locating resources, note taking skills, outlining, test-taking, reading rate and flexibility, reading of graphs and technical information, control strategies and higher order cognitive skills needed for problem-solving in various fields of study.
- 3733 Reading Comprehension Skills**
(3-0) 3 hours credit. Prerequisites: C&I 3703 and 3713.
Offers theoretical framework for and practical application of methods and materials for developing reading comprehension and critical reading skills.
- 3743 Introduction to Reading Problems**
(3-0) 3 hours credit. Prerequisites: C&I 3703 and 3713.
Study of and practical experience with reading problems in the classroom. Techniques for diagnosis and remediation of reading difficulties are emphasized.
- 3753 Reading in the Secondary School**
(3-0) 3 hours credit. Prerequisites: Admission to Teacher Certification and completion of/ or concurrent enrollment in EDP 3003, EDU 3003, and 3013.
Study of the reading process and of materials and techniques for teaching reading in the context of the secondary school. Attention given to diagnosis and treatment of reading difficulties at the secondary school level.
- 3763 Introduction to Content Area Reading-Secondary**
(3-0) 3 hours credit. Prerequisites: Admission to Teacher Certification and completion of/ or concurrent enrollment in EDP 3003, EDU 3003, and 3013.

238 / Curriculum and Instruction
Early Childhood and Elementary Education

Study of reading from the perspective of various content areas. Considers the range of reading ability of secondary students, texts used, and strategies for teaching vocabulary, comprehension, and learning in the content areas. Emphasis on the middle school and high school years.

3783 Psycholinguistics and Reading

(3-0) 3 hours credit. Prerequisite: C&I 3703.

Application of psycholinguistic concepts to the teaching of reading. Relationships among cognitive processes, language processes, and reading instruction.

4706 Practicum in Reading

(3-6) 6 hours credit. Prerequisite: 12 semester hours in Reading.

Application of developmental reading procedures in a group setting. Placements arranged for supervised field experiences.

4911-3 Independent Study

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, the Division Director, and the Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4951-3 Special Studies in Curriculum and Instruction

1-3 hours credit. Prerequisite: Consent of instructor.

An organized course offering the opportunity for specialized study not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours within any one discipline will apply to a bachelor's degree.

COURSE DESCRIPTIONS

EARLY CHILDHOOD AND ELEMENTARY EDUCATION (ECE)

3103 Young Children's Literature and Storytelling

(3-0) 3 hours credit.

Review of books, stories, and library materials including media resources for young children. Emphasis on criteria for selection and approaches to presentation. Practice in reading and telling stories to children appropriate to their interest and developmental levels. Field-based experiences required.

3113 Play and Creative Activities in Early Childhood and Elementary Education

(3-0) 3 hours credit.

Study of play as learning and creative expression across curriculum areas. Planning and developing indoor and outdoor environments. Emphasis on the cognitive, psychomotor, affective-social functions of play and peer interaction during preschool and primary grades. Field based experiences required.

3123 Development and Learning in Early Childhood and Elementary Education

(3-0) 3 hours credit.

Study of growth and development during early childhood. Review and integration of physical (health, motor, nutrition), emotional, social, and cognitive development and growth; factors affecting learning and development for normal, handicapped, and culturally different children. Field-based experiences required.

3133 Programs in Early Childhood and Elementary Education

(3-0) 3 hours credit. Prerequisite: ECE 3123.

Survey of historical, philosophical, psychological, and sociocultural foundations of nursery, day-care, prekindergarten and primary materials, methods, and techniques for educating young children. Emphasis on current developments in all areas of the prekindergarten-grade 3 curriculum. Field based experiences required.

3203 Tests and Measurement for Early Childhood and Elementary Education

(3-0) 3 hours credit.

Principles of making and using assessment and evaluation instruments for children in prekindergarten-grade 6. Functions and limitations of informal, norm-referenced and criterion-referenced measures, standardized tests, and developmental measures. Field based experiences required.

3213 Language Arts in the Elementary School

(3-0) 3 hours credit. Prerequisites: Admission to teacher Certification and completion of/or concurrent enrollment in EDP 3003, EDU 3003, and 3013.

The study of Language Arts as the basis for written and oral communication in the elementary school. Emphasis given to planning, teaching, and evaluating oral and written language lessons with implications for varying instruction to meet individual needs. Attention given to the scope and sequence of the essential elements of elementary English and Language Arts education and working with children with a range of linguistic backgrounds and abilities.

3223 Social Studies in the Elementary School

(3-0) 3 hours credit. Prerequisites: Admission to Teacher Certification and completion of/ or concurrent enrollment in EDP 3003, EDU 3003, and 3013.

Planning for instruction in the social studies, including the examination and identification of concepts from the social sciences that are significant for children's academic, social, and personal development.

3233 Mathematics in the Elementary School

(3-0) 3 hours credit. Prerequisites: Admission to Teacher Certification, MAT 1013, MAT 1143, and completion of/or concurrent enrollment in EDP 3003, EDU 3003, and 3013.

Study of and practice in planning for the teaching of mathematics K-8 to normal and exceptional students. Specific attention given to content organization, teaching strategies, questioning, and use of varied materials including computer-assisted learning.

4003 Conceptual Approaches to Teaching in the Elementary School

(2-2) 3 hours credit. Prerequisites: Admission to Teacher Certification and completion of EDP 3003, EDU 3003, and EDU 3013. Must be taken in the semester prior to student teaching. Offered only in the fall or spring terms. Registration contingent on instructor approval of formal application to take the course.

A study of approaches to teaching elementary school curricula. Emphasis on foundations of elementary schooling related to current models and trends in curriculum, instructional development and evaluation, and classroom management. Twenty hours of directed field-based experience required. Not offered in the summer.

4103 Guidance of Young Children in Groups

(2-2) 3 hours credit.

Study of basic teaching skills related to prekindergarten-grade 3 curriculum areas; implementation, organization, evaluation, and professional-ethical decision-making. Emphasis on classroom management and discipline; cultural dynamics; guiding children in task involvement, human interaction, cooperation, and uses of materials; and mainstreaming the developmentally handicapped. Field-based experiences required.

4113 Language Development and Reading in Early Childhood and Elementary Education

(3-0) 3 hours credit.

Introduction to theories of language and cognitive development in young children with implications for language instruction and beginning reading. Review of the development of symbolic logic and language learning needs of culturally and linguistically different children. Field-based experiences required.

4123 Parents and Community Resources in Early Childhood and Elementary Education

(3-0) 3 hours credit.

Study of approaches to parenting education, school and family relationships, cultural dynamics of family relationships, influence of the family on the social, emotional, physical, and cognitive development of the child. Emphasis on parent support systems, parent-teacher-child conferences, children at "risk," community services, family nutrition and health. Field-based experiences required.

4133 The Expressive Modes of Children in the Elementary School

(3-0) 3 hours credit. Prerequisites: Admission to Teacher Certification and completion of or concurrent enrollment in EDP 3003, EDU 3003, and 3013.

Exploration of visual thinking in elementary education: children's use of imagery in problem-solving, and of imagination, graphic ideation and graphic communication in varied subject matter areas of the school curriculum. Study of the Fine Arts in the elementary curriculum with emphasis on the scope and sequence of essential elements in elementary arts education, especially children's awareness of visual elements, principles of design, and the cultural heritage of the visual arts and artists.

4213 Science in the Elementary School

(3-0) 3 hours credit. Prerequisites: Admission to Teacher Certification and completion of or concurrent enrollment in EDP 3003, EDU 3003, and 3013.

Exploration of science studies in the elementary school: objectives, investigations, and teaching strategies to promote the development of children's science concepts and inquiry skills. Emphasis on planning, teaching, and evaluating science lessons with special attention to teacher questioning for discovery-oriented learning.

4911-3 Independent Study

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, the Division Director, and the Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4951-3 Special Studies in Early Childhood and Elementary Education

1-3 hours credit. Prerequisite: Consent of instructor.

Organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours, regardless of discipline, will apply to a bachelor's degree.

**COURSE DESCRIPTIONS
EDUCATION
(EDU)**

2013 Issues in American Education

(3-0) 3 hours credit.

Overview of the basic structure and cultural significance of American education; emphasis on the analysis of conflict, consensus and evaluation, and alternative policy responses. This course may not be counted toward Education degree requirements.

3003 Educational Sociology

(3-0) 3 hours credit.

Study of the ways in which schools can affect and use the social processes in developing the individual; the impact of these on multicultural ethnic, language and social differences; the interrelationships of the school with the family and other societal agencies, particularly in the social and cultural setting of the Southwestern United States. Topics to be covered include: legal and ethical aspects of education; structures, organizations, and styles of management in American school systems, and state and local structure of education.

3013 The School Environment and Learning Resources.

(2-2) 3 hours credit. Prerequisites: Admission to Teacher Certification and completion of or concurrent enrollment in EDP 3003 and EDU 3003.

Study of the school through field observations and campus discussions relating to observations, and implications for curriculum content and behavioral expectations. Topics include development of expertise in instructional media and technology including evaluation, selection, utilization and production; and the characteristics, assessment, least restrictive alternatives and admissions, review, and dismissal processes for special

students requiring individualized or specialized education programs. Twenty hours of directed field-based experiences required. Not offered in the summer.

4003 Student Teaching: Endorsement

3 hours credit. Prerequisites: Completion of Student Teaching requirements for a basic Teaching Certificate and consent of the Director of Student Teaching. Individuals must apply to the Director of Student Teaching one semester in advance.

Six consecutive weeks of full day student teaching in an endorsement area. Individuals pursuing a Kindergarten Endorsement will student teach in a Kindergarten classroom; individuals pursuing an English as a Second Language Endorsement (ESL) will be placed in a Texas Education Agency approved ESL Program.

NOTE: EDU 4003 may *not* be taken concurrently with EDU 4009, 4019, 4029, 4039, 4049, 4059, or 4069.

4009 Student Teaching: Early Childhood-Elementary

9 hours credit. Prerequisites: Admission to the Professional Semester and consent of the Director of Student Teaching. Individuals must apply to the Director or Student Teaching one semester in advance.

Twelve consecutive weeks of full day student teaching, including six weeks of full days in an elementary classroom (grades one-six) and six weeks of full days in an early childhood classroom (kindergarten or below). Meets student teaching requirement for an Elementary Certificate, Option IV.

NOTE: Individuals may not concurrently pursue this certificate and an English as a Second Language (ESL) Endorsement.

4013 Classroom Climate in the Elementary School

(3-0) 3 hours credit. Prerequisite: Admission to the Professional Semester and permission of the Director of Student Teaching.

Study of and practice in identifying and developing curricular materials, planning for instruction, developing effective elementary classroom climate, and evaluating instructional outcomes particularly in the context of the Southwestern United States. Twenty hours of directed field experience are required. This course may be offered in multiple sections according to the subject matter taught. Not offered in the summer.

4019 Student Teaching: Elementary

9 hours credit. Prerequisites: Admission to the Professional Semester and consent of the Director of Student Teaching. Individuals must apply to the Director of Student Teaching one semester in advance.

Twelve consecutive weeks of full day student teaching in an elementary classroom (grades one-six). Individuals pursuing certification in Bilingual Education or Generic Special Education will be assigned to an elementary classroom with students having identified special needs. Meets student teaching requirements for an Elementary Certificate, Options I, II, and III.

4029 Student Teaching: Elementary-Kindergarten

9 hours credit. Prerequisites: Admission to the Professional Semester and consent of the Director of Student Teaching. Individuals must apply to the Director of Student Teaching one semester in advance.

Twelve consecutive weeks of full day student teaching, including six weeks of full days in an elementary classroom (grades one-six) and six weeks of full days in a kindergarten classroom. Meets student teaching requirements for an Elementary Certificate, Options I, II, and III, with a Kindergarten Endorsement.

NOTE: Individuals may not concurrently pursue both an English as a Second Language (ESL) and a Kindergarten Endorsement.

4039 Student Teaching: Elementary-ESL

9 hours credit. Prerequisites: Admission to the Professional Semester and consent of the Director of Student Teaching. Individuals must apply to the Director of Student Teaching one semester in advance.

Twelve consecutive weeks of full day student teaching, including six weeks of full days in an elementary classroom (grades one-six) and six weeks of full days in a Texas Education Agency approved English as a Second Language (ESL) Program. Meets student teach-

ing requirements for an Elementary Certificate, Options I, II, and III, with an English as a Second Language (ESL) Endorsement.

NOTE: Individuals may not concurrently pursue both an English as a Second Language (ESL) and a Kindergarten Endorsement.

4049 Student Teaching: Secondary

9 hours credit. Prerequisites: Admission to the Professional Semester and consent of the Director of Student Teaching. Individuals must apply to the Director of Student Teaching one semester in advance.

Twelve consecutive weeks of full day student teaching in grades six-twelve. Individuals pursuing a Basic Secondary Certificate, Options I or III, will student teach in the single teaching field for which certification is sought. Individuals pursuing a Basic Secondary Certificate, Options II or IV, will have experience in each of the two teaching fields for which certification is sought. Meets student teaching requirements for a Secondary Certificate, Options I, II, III, and IV.

4059 Student Teaching: Secondary-ESL

9 hours credit. Prerequisites: Admission to the Professional Semester and consent of the Director of Student Teaching. Individuals must apply to the Director of Student Teaching one semester in advance.

Twelve consecutive weeks of full day student teaching in grades six-twelve, including six weeks of full days in one teaching field and six weeks of full days in a Texas Education Agency approved English as a Second Language (ESL) program. Individuals pursuing Bilingual Education or Generic Special Education will student teach six weeks of full days in one teaching field with students having identified special needs, and six weeks of full days in a Texas Education Agency approved English as a Second Language Program. Meets student teaching requirements for a Secondary Certificate, Options I, II, III, or IV, with an ESL Endorsement.

4069 Student Teaching: All-Level

9 hours credit. Prerequisites: Admission to the Professional Semester and consent of the Director of Student Teaching. Individuals must apply to the Director of Student Teaching one semester in advance.

Twelve consecutive weeks of full day student teaching, including six weeks of full days in an elementary school (grades one-eight) and six weeks of full days in a secondary school (grades six-twelve) in the certificate area sought. Meets student teaching requirements for an All-Level Certificate.

NOTE: Individuals may not concurrently pursue an All-Level Certificate and an Endorsement in Kindergarten and/or English as a Second Language (ESL)

4093 Teaching in the Secondary School

(3-0) 3 hours credit. Prerequisite: Admission to the Professional semester and permission of the Director of Student Teaching.

Study of and practice in identifying and developing curricular materials, planning for instruction, developing effective secondary classroom climate, and evaluating instructional outcomes, particularly in the context of the Southwestern United States; the methodology of instruction as related to specific disciplines. Twenty hours of directed field experiences are required. This course may be offered in multiple sections according to the subject matter taught. Not offered in the summer.

4951-3 Special Studies in Education

1-3 hours credit. Prerequisite: Consent of instructor.

Organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours, regardless of discipline, will apply to a bachelor's degree.

4993 Honors Thesis

(3-0) 3 hours credit. Prerequisite: Enrollment limited to candidates for honors in the Division of Education during the last two semesters. Approval by the Honors Program Coordinator.

Supervised research and preparation for an honors thesis. May be repeated once with advisor's approval.

COURSE DESCRIPTIONS

EDUCATIONAL PSYCHOLOGY (EDP)

3003 Introduction to Educational Psychology

(3-0) 3 hours credit.

Study of the relationships between human development and learning. Topics include the teaching-learning process; the measurement and evaluation of student achievement; the special nature of exceptional children and youth as learners; and the impact of cultural, ethnic, language, and social differences upon human development and the implications for instructional processes.

3603 Introduction to Exceptionality

(3-0) 3 hours credit.

Study of the nature and characteristics of exceptional children; educational and therapeutic services for exceptional children at the local, state, national and international level, as well as a study of demographics, etiology, and efficiency of delivery systems of services for exceptional children.

3623 Assessment of Exceptional Children

(3-0) 3 hours credit. Prerequisite: EDP 3603 or consent of instructor.

An introduction to both formal and informal assessment procedures. Students are offered the opportunity to train to administer and evaluate the results of informal assessment devices in the areas of life skills, motor development, perception, language and academic subject areas.

3633 Behavior Management of Exceptional Children

(3-0) 3 hours credit. Prerequisite: EDP 3603.

A study of behavior management strategies and techniques to alter, improve, and maintain children's academic and social behaviors. Application of learning theory principles, measurement procedures, knowledge of divergent and convergent theories and practices regarding behavior change strategies, and current and significant research are emphasized.

3643 Language and Cognitive Development and Dysfunction

(3-0) 3 hours credit. Prerequisite or concurrent enrollment: EDP 3603.

Current theories in the areas of language development and cognition are studied in terms of their contribution to the development of a methodology for the education of the exceptional child. Educational programs in the areas of language and cognition are evaluated in terms of their theoretical basis and educational utility.

3653 Working with Exceptional Children (Introductory)

3 hours credit. Prerequisite or concurrent enrollment: EDP 3603 and EDP 3643.

Observation and evaluation of educational procedures and services for exceptional children; observation and recording of the performance of children as learners.

3663 Working with Exceptional Children (Intermediate)

3 hours credit. Prerequisite or concurrent enrollment: EDP 3623 and EDP 3633.

Working with teachers of exceptional children in developing, administering and evaluating assessment of tools; planning language and learning sequences for children.

4603 Working with Parents of Exceptional Children

(3-0) 3 hours credit.

Study of methods and techniques for working with parents of exceptional children and for effecting cooperative home, school, and community relations for the improvement of the child's life and environment.

4653 Working with Exceptional Children (Advanced)

3 hours credit. Concurrent enrollment: EDP 4603.

Field work with teachers in planning and implementing educational sequences for exceptional children.

4951-3 Special Studies in Educational Psychology

1-3 hours credit. Prerequisite: Consent of instructor.

Organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours, regardless of discipline, will apply to a bachelor's degree.

COURSE DESCRIPTIONS HEALTH AND PHYSICAL EDUCATION (HPE)

1001 Individual and Dual Physical Activity Sports

(0-3) 1 hour credit.

Practice in the techniques of individual and dual sports. Individual sections focus on particular sports as indicated in the schedule of courses. May be repeated for credit, but not more than 6 hours of HPE 1001 alone or in combination with HPE 1101 will apply to a bachelor's degree.

1101 Team Sports

(0-3) 1 hour credit.

Practice in the techniques of team sports including the practice and development of team skills. Individual sections to focus on particular sports as indicated in the schedule of courses. May be repeated for credit, but not more than 6 hours of HPE 1101 alone or in combination with HPE 1001 will apply to a bachelor's degree.

2001 Skill Analysis in Physical Activity: Individual Activities

(0-3) 1 hour credit.

Specialized activity instruction involving skills, drills, rules and regulations, and skill performance in a variety of selected individual activities.

2101 Skill Analysis in Physical Activity: Team Sports

(0-3) 1 hour credit.

Specialized activity instruction involving skills, drills, rules and regulations, and skill performance in a variety of selected team sports.

2303 The Foundations of Physical Education

(3-0) 3 hours credit.

Orientation of the physical educator to the profession. A study of history, philosophy, principles, objectives, and current concepts in physical education. Special examination of career potential within the profession. Formerly HPE 3403. Credit cannot be earned for both 2303 and 3403.

2331 Physical and Motor Assessment

(0-3) 1 hour credit.

The opportunity to develop individual physical fitness and motor ability profiles for students in physical education. Analysis of strengths and weaknesses in physical capacity.

2401 Gymnastics

(0-3) 1 hour credit.

Practice in gymnastic activities in a balanced physical education program. Formerly HPE 4433. Credit cannot be earned for both 2401 and 4433.

2411 Rhythmical Activities and Dance

(0-3) 1 hour credit.

Practice in rhythmical techniques in physical education and various types of dance.

2423 Intramurals and Recreation Programming

(3-0) 3 hours credit.

Organization and administration of intramural programs, intramural activities, scheduling procedures, tournaments, participation units, officiating, extramurals, and other clubs.

2433 Lifetime Sports

(3-0) 3 hours credit.

Instruction in the development of skills in lifetime sports activities with emphasis on individual and dual sports. Introduction to instructional strategies used in teaching physical activity. Formerly HPE 3433. Credit cannot be earned in 2433 and 3433.

2503 The Foundations of Health Education

(3-0) 3 hours credit.

Study of the history, principles, objectives, and current concepts of health education. Formerly HPE 3503. Credit cannot be earned for both 2503 and 3503.

2513 Personal and Family Health

(3-0) 3 hours credit.

Overview of medical and scientific facts and principles applied to healthful living and prevention and control of diseases. Formerly HPE 4503. Credit cannot be earned for both 2513 and 4503.

3303 Athletic Injuries and Training Procedures

(3-0) 3 hours credit.

Prevention and care of athletic injuries. A study of training and conditioning for the team and individual. Techniques and procedures for emergencies; diagnostic, preventive, and remedial measures and organization of the training room facility.

3413 The Elementary School Physical Education Program

(3-0) 3 hours credit.

Selection of physical education activities for the elementary school program. Theory and practice of methods and techniques pertinent to the elementary school program. Emphasis on traditional teaching and its scope of activities.

3423 The Secondary School Physical Education Program

(3-0) 3 hours credit. Prerequisites: HPE 2303, HPE 2331, HPE 2433.

Selection of physical education activities for the secondary school. Theory and practice of methods, techniques, teaching designs, and organizations in the secondary school program.

3443 Principles of Exercise and Physical Fitness

(3-0) 3 hours credit.

Analysis of the nature of physical fitness, basic principles of exercise and concepts of physical fitness. A study of methods and programs for developing and evaluating physical fitness.

3513 The Elementary School Health Program

(3-0) 3 hours credit.

Study of the health problems of elementary school students as a basis for health instruction; using the Texas Education Agency guidelines as a basis for planning.

3523 The Secondary School Health Program

(3-0) 3 hours credit.

Study of the health problems of secondary school students as a basis for health instruction; using the Texas Education Agency guidelines as a basis for planning.

3533 Drug Education

(3-0) 3 hours credit.

Study of the use and abuse of tobacco, alcohol, and other drugs; other mood and behavior modifiers. An evaluation of motivation in drug abuse. Strategies for teaching drug education.

3543 Physical Growth and Development

(3-0) 3 hours credit.

Review of physical growth and development as dynamic lifetime processes. The changes in early adolescence and implications for teachers.

4113 Evaluation in Physical Education

(3-0) 3 hours credit.

Applications of tests and measurement theory in physical education. Emphasis on selection and administration of appropriate tests and the interpretation of their results by fundamental statistical procedures.

4343 Movement Education

(3-0) 3 hours credit.

Theory and practice of movement education to be used in the elementary school program. Analysis of movement experiences with regard to perceptual motor development,

physical fitness, and sports skill development. In-depth study of activities, methods, and techniques used in movement education.

4403 Motor Learning and Skill Performance

(3-0) 3 hours credit.

Study of psychomotor learning, including motor learning theories, motor and skill learning, state of performer, and application of instructional techniques in motor learning and skill performance. Introduction to psychological and sociological aspects of physical activity.

4413 Coaching Interscholastic Athletics

(3-0) 3 hours credit.

Theory of coaching pertinent to the interschool athletic program. Emphasis on organization and administration in coaching. A study of content and techniques involved in coaching a variety of sports.

4423 Adaptive Physical Education

(3-0) 3 hours credit.

Study of corrective and adaptive activities and programs for the exceptional child. Theory and implication of specific handicaps and disabilities with emphasis on adjustments. Application to exercise and sports programs.

4513 Consumer Health

(3-0) 3 hours credit.

Study of the consumer's selection of health products and services, and the acquisition of basic knowledge regarding consumer health with a view towards providing students with information that will help them make wise decisions when selecting professional health care, services, and products.

4523 Teaching Sex Education

(3-0) 3 hours credit.

Study of the teaching of human sexuality. Emphasis on the understanding of sexual drives and on methods for teaching sex education.

4533 Nutrition Education

(3-0) 3 hours credit.

Study of content, attitudes, and practices regarding nutrition and its effects on health and behavior. Study and assessment of methods of teaching nutrition to young people.

4543 First Aid and Safety

(3-0) 3 hours credit.

A study of evaluation of current first aid and safety skills and information. Emphasis on application of skill in emergency situations. Successful completion of required skills may lead to American Red Cross and American Heart Association certificates.

4911-3 Independent Study

1-3 hours credit. Prerequisite: Permission in writing (form available) of the instructor, the student's advisor, the Division Director, and the Dean of the College in which the course is offered.

Independent reading, research, discussion and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4951-3 Special Studies in Health and Physical Education

1-3 hours credit. Prerequisite: Consent of instructor.

Organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours, regardless of discipline, will apply to a bachelor's degree.

4956 Internship in Health or Physical Education

6 hours credit. Prerequisite: Consent of instructor.

Supervised internship with selected health or recreational agencies. Recommended for students seeking the degree without teacher certification.

DIVISION OF SOCIAL AND POLICY SCIENCES

The Division of Social and Policy Sciences offers Bachelor of Arts Degrees in Criminal Justice, Geography, Political Science, and Sociology.

At least 30 credit hours of course work are required to fulfill a social and policy sciences major. The 30 hour total is considered a minimum, and students are encouraged to deepen and broaden their control of their field through careful allocation of some of their elective credit hours.

All social and policy sciences majors require the student to complete at least six semester hours of support work. These courses, which require the advisor's advance approval, should serve to introduce the student to aspects of the social sciences in addition to those entailed in the course work within the student's major discipline.

INTERNSHIP STUDY

Majors in the Division of Social and Policy Sciences may apply 3 or 6 semester hours of internship study to their baccalaureate program. Internship entails supervised experience usually within selected organizations in the San Antonio area. Placement is arranged by the Internship Coordinator of the Division of Social and Policy Sciences. Supervision and grading of the internship experience is normally done by Division faculty members. Students from majors other than the social sciences are welcome to participate but should consult with their faculty advisors regarding the role of the internship within their own degree programs. Further information can be obtained from the Internship Coordinator.

DIVISIONAL HONORS

The Division of Social and Policy Sciences designates certain of its outstanding students as Honors students and provides the opportunity for advanced study under close faculty supervision.

Selection of students for admission to the Division Honors Program is based on: 1) the student's academic performance, and 2) recommendation by the faculty of the student's major discipline. To be eligible for the program students must have a minimum grade-point average of 3.00 overall at UTSA and a minimum grade-point average of 3.50 in their major at UTSA. The minimum grade-point averages must be maintained for students to receive the approval of the Division Honors Committee and the discipline faculty. Students admitted to the Honors program are expected to enroll in the appropriate Honors Thesis course during the final two semesters in residence. The completed thesis must be approved by the supervising faculty sponsor and another Divisional faculty member. Students interested in this program should contact their faculty advisors for additional information.

BACHELOR OF ARTS DEGREE IN CRIMINAL JUSTICE

This program is intended to provide the opportunity for a comprehensive educational preparation for persons seeking a professional career in the field of criminal justice with emphases in the areas of Law Enforcement, Corrections-Juvenile Justice, Legal Studies, and Security Management.

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 126. The Criminal Justice major, through consultation with faculty advisors, should choose elective courses within the General Education Requirements which will develop fundamental awareness of the complex social and cultural issues in contemporary American society.

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All candidates for the degree must complete:

- A. 33-36 semester hours of upper-division Criminal Justice coursework distributed as follows:
 1. 15 semester hours of upper-division core:
 - CRJ 3213 Criminal Justice: Administrative Organization
 - CRJ 3623 Substantive Criminal Law
 - CRJ 4003 Research in Criminal Justice;
 - or
 - SSC 3003 Social Research Methods
 - CRJ 4973 Criminal Justice: Senior Seminar
 - SOC 3113 Criminology
 2. 9 semester hours from one of the following areas of emphasis:
 - a. Law Enforcement
 - CRJ 3133 Basic Criminalistics
 - CRJ 3633 Trial and Evidence
 - CRJ 4123 Concepts of Investigation
 - CRJ 4413 Contemporary Police Practices
 - b. Corrections-Juvenile Justice
 - CRJ 3513 Corrections: Theory and Practice
 - CRJ 3533 Alternatives to Incarceration
 - CRJ 3543 The Juvenile Justice System
 - CRJ 4613 Correctional Counseling and Services
 - c. Legal Studies
 - CRJ 3603 Para-Legal Management Practices
 - CRJ 3613 Legal Research and Writing
 - CRJ 4633 Criminal Procedure
 - CRJ 4813 Law, Courts and the Legal System
 - d. Security Management
 - CRJ 3163 Introduction to Security Management
 - CRJ 3193 Security Management Practices
 - CRJ 4203 Issues in Security Management
 - CRJ 4733 Intelligence Programs and National Security
 3. 3-6 semester hours of CRJ 4933-6 Internship in Criminal Justice, to be taken in consultation with the student's faculty advisor. 3-6 semester hours of appropriate upper-division coursework may be taken in lieu of the Internship if a student has equivalent employment in a criminal justice position.
 4. 6 semester hours to be taken in two of the areas of emphasis *not* selected under A. 2 above.
- B. 3 semester hours in Statistics or Computer Science.
- C. 15 semester hours of upper-division support work, 6 hours of which may be selected from the following:
 - BLW 3013 Business Law
 - GRG 3513 Urban Geography
 - HIS 3183 Law and American Development
 - MGT 3023 Organizational Behavior
 - MGT 4633 Labor Relations
 - POL 3323 Constitutional Law
 - POL 3523 Force in International Politics
 - POL 4323 Administrative Law

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Criminal Justice**

PSY 4263 Psychology and Law
SOC 3053 Deviance and Conformity
SOC 3143 Juvenile Delinquency
SSC 3203 Violence and Society
SSC 4373 Program and Policy Evaluation
URB 4513 The Process of Urban Change

D. 33 semester hours of electives, including CRJ 2113 or its equivalent.¹⁹

**COURSE DESCRIPTIONS
CRIMINAL JUSTICE
(CRJ)**

2113 The American Criminal Justice System

(3-0) 3 hours credit.

Philosophy and history of criminal justice in America; examination of criminal justice agencies operating as an interacting system, from police through the courts and into corrections.

3053 Crime and Justice: Theory and Practice

(3-0) 3 hours credit.

A study of crime, societal responses to crime and the role of the justice system in crime control; and the administration of justice. (Formerly CRJ 3043: Credit cannot be earned for both CRJ 3043 and CRJ 3053.)

3133 Basic Criminalistics

(3-0) 3 hours credit.

Application of the physical and natural sciences to the administration of criminal justice probability, value and limitation of various types of physical evidence, and basic processing techniques.

3163 Introduction to Security Management

(3-0) 3 hours credit.

Survey of the scope of the security management field in business, industry, and government; consideration of the problems and issues affecting the relationship between publicly-funded law enforcement and the private sector.

3193 Security Management Practices

(3-0) 3 hours credit.

A study of the application of physical, personnel and information security practices. Theory and application of physical protection, employee integrity programs and information control measures. Management perspectives on security program planning, integration and implementation. (Formerly CRJ 3173 and CRJ 3183: Credit can be earned only for CRJ 3193 or CRJ 3173 and CRJ 3183.)

3213 Criminal Justice: Administrative Organization

(3-0) 3 hours credit. Prerequisite: CRJ 2113 or equivalent recommended.

Functional and structural approaches to the study of criminal justice administration. Examination of traditional and innovative approaches in criminal justice organization with emphasis on the systems approach.

3513 Corrections: Theory and Practice

(3-0) 3 hours credit.

A study of the history and philosophy of corrections in America. Theories and practices of incarceration; legal and administrative problems in imprisonment; current research on correctional issues.

3533 Alternatives to Incarceration

(3-0) 3 hours credit.

¹⁹The 21 semester hours identified in the lower-division Law Enforcement Core Curriculum of the Texas Commission on Law Enforcement Officer Standards and Education may be transferred as electives for the undergraduate degree in Criminal Justice.

A study of probation, parole and other community-based correctional programs. Examines policies and procedures; methods of selection and prediction; management and supervision styles; and evaluative research on their effectiveness.

3543 The Juvenile Justice System

(3-0) 3 hours credit.

History and philosophy of traditional and current methods for responding to the needs of the juvenile offender; the role of criminal justice agencies in applying legal and administrative methods; current research and trends in juvenile processing and treatment.

3603 Para-Legal Management Practices

(3-0) 3 hours credit.

Examines the role and function of para-legal management practices in a variety of organizational settings. Integration of theory and practice emphasized.

3613 Legal Research and Writing

(3-0) 3 hours credit.

Detailed study of theory and practice of legal research. Development and refinement of legal writing techniques.

3623 Substantive Criminal Law

(3-0) 3 hours credit. Prerequisite: CRJ 2113 or equivalent recommended.

Jurisprudential philosophy and case study of common law and statutory crimes; includes functions and development of substantive criminal law, elements of specific offenses; defenses.

3633 Trial and Evidence

(3-0) 3 hours credit.

Issues and problems of proof in civil and criminal trials, admissibility, examining witnesses, constitutional considerations, exclusionary rules.

4003 Research In Criminal Justice

(3-0) 3 hours credit. Prerequisite: A statistics course.

Introduction to the general methodology of research (including experimental design, statistics, and computer usage) that pertains to the administration of justice. Emphasizes critical analysis and application of research findings in the field of criminal justice. Credit cannot be earned for both CRJ 4003 and 4013.

4123 Concepts of Investigation

(3-0) 3 hours credit. Prerequisite: CRJ 3133 or consent of instructor.

Examination of theories and practices of the investigation process in the criminal justice system; specific operational techniques; application of innovative techniques.

4203 Issues in Security Management

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Managerial aspects of the security field in both public and private sectors; security management problems arising from labor disputes, demonstrations, civil disorders, and riots; white collar crime; organized crime; industrial espionage; management issues peculiar to security organizations operating under federal and state regulatory constraints.

4413 Contemporary Police Practices

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Examination of the management of law enforcement organizations through administrative structure and process. Analysis of program development and implementation in providing police service.

4613 Correctional Counseling and Services

(3-0) 3 hours credit. Prerequisite: Senior standing or consent of instructor.

The role and techniques of counseling and interviewing in correctional programs. Study of service delivery programs tailored to the specific needs of the correctional clients.

4633 Criminal Procedure

(3-0) 3 hours credit. Prerequisite: CRJ 3623 or consent of instructor.

A procedurally oriented discussion of arrest, extradition, jurisdiction and venue, preliminary examination, bail, the grand jury, indictment and information, arraignment, trial and review, probation, parole, and pardon.

4713 Organized and White Collar Crime

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Study of the development of organized and white collar criminal activity through generic and legal definitions. Federal and state relationships in the response of the criminal justice system to these phenomena.

4723 The Media and Criminal Justice

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Impact of radio, television, motion pictures, records, books, and newspapers on the public's perception of criminal justice. The media images of major figures in the criminal justice system.

4733 Intelligence Programs and National Security

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Examines a wide range of issues concerning intelligence and national security.

4743 Crime in Fiction

(3-0) 3 hours credit.

An examination of the links between fictional characterizations of crime and justice, social conditions and non-fictional research findings through such authors as Chekov, Dickens, Dostoyevsky, Norris, Puzo, Twain, Wright, Wambaugh and others.

4753 Criminal Justice Policymaking

(3-0) 3 hours credit.

Examines the response of law and the justice system to crime and violence. Emphasis is given to the origins, incentives, conditions, organizations, initiatives and outcomes involved in criminal justice policymaking.

4813 Law, Courts and the Legal System

(3-0) 3 hours credit.

Examines American court systems, state and federal, their powers, remedies, limitations, procedures under the case method in civil and criminal matters; the contributions of courts to governance and how they produce or fail to provide justice.

4911-3 Independent Study

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, the Division Director, and the Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4933-6 Internship in Criminal Justice

3 or 6 hours credit. Prerequisites: CRJ 3213 and 3623; consent of Internship Coordinator prior to registration.

Supervised experience in an administrative setting which provides the opportunity to integrate theory and practice in criminal justice agencies.

4951-3 Special Studies in Criminal Justice

1 to 3 hours credit. Prerequisite: Consent of instructor.

An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours, regardless of discipline, will apply to a bachelor's degree.

4973 Criminal Justice: Senior Seminar

(3-0) 3 hours credit. Prerequisite: Senior standing and consent of instructor.

A seminar reserved for criminal justice majors during their senior year. Review of significant new research or case studies in criminal justice; individualized research projects may be required. May not be repeated for credit.

4993 Honors Thesis

(3-0) 3 hours credit. Prerequisites: Enrollment limited to candidates for honors in criminal justice during their last two semesters; completion of honors examination and approval by the Honors Program Coordinator.

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Bachelor of Arts Degree in Geography

Supervised research and preparation of an honors thesis. May be repeated once with advisor's approval.

BACHELOR OF ARTS DEGREE IN GEOGRAPHY

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 120.²⁰

All candidates for the degree must complete:

- A. 30 semester hours in the *major*, 21 of which must be at the upper-division level.
 1. 12 semester hours of required courses are:
 - a. 6 semester hours:
 - GRG 2613 Physical Geography
 - GRG 2623 Human Geography
 - b. 6 semester hours from:
 - GRG 3113 Geography of the U.S. and Canada
 - GRG 3123 Geography of Latin America
 - GRG 3153 Geography of Texas
 - GRG 3163 Geography of the American West
 2. 3 semester hours; SSC 3003 Social Research Methods
 3. 15 additional semester hours of geography electives chosen in consultation with the student's advisor. A maximum of six of these hours *may* be applied to the major from:
 - ANT 3223 Cultural Ecology
 - CRJ 3053 Crime and Justice: Theory and Practice
 - ECO 4303 Economic Problems of Emerging Nations
 - ENV 3023 Man and His Natural Resources
 - GEO 4063 Principles of Environmental Geology
 - MKT 4093 Consumer Behavior
 - POL 3413 The Politics of Urban Development
 - PSY 2533 Social Psychology
 - PSY 2553 Perception
 - SOC 3023 Urban Sociology
 - SOC 3033 Population Dynamics
 - SOC 3073 Migration and Adjustment
 - SOC 3173 Economy and Society
 - URB 3203 Comparative Urban Development
 - URB 3523 The Contemporary City
- B. 6 semester hours of courses in the social sciences outside the major, chosen with the consent of the advisor.
- C. 42 semester hours of *electives*.

²⁰Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

Students seeking teacher certification should consult the Undergraduate Certification Programs in Education brochure for information.

COURSE DESCRIPTIONS
GEOGRAPHY
(GRG)

1013 Fundamentals of Geography

(3-0) 3 hours credit.

Introduction to the study of physical and cultural features on the earth, their distributions, causes and consequences to man. Topics include landforms, climate, population and food, perception and migration, economic growth and urbanization.

2613 Physical Geography

(3-0) 3 hours credit.

Study of the earth's major landforms and climatic patterns, the processes giving use to these patterns, and their relationship to human activity.

2623 Human Geography

(3-0) 3 hours credit.

Study of the relationship between the social and spatial structure of society, including spatial perception, human territoriality, innovation diffusion, migration, and spatial planning.

3113 Geography of the U.S. and Canada

(3-0) 3 hours credit.

Selected geographic aspects of the major regions of the United States and Canada, emphasizing current social and economic issues in these regions.

3123 Geography of Latin America

(3-0) 3 hours credit.

Selected geographic aspects of Mexico, Central America, the West Indies, and South America.

3153 Geography of Texas

(3-0) 3 hours credit.

An analysis of the physical, economic, and cultural patterns of the State of Texas as they vary across its geographic regions. Examines physical and settlement patterns, evaluation of regional economies, population and regional growth issues.

3163 Geography of the American West

(3-0) 3 hours credit.

Study of the region's diverse physical geography, the relationship between transportation, natural resources, and the developing American frontier, the past and present geography of Native Americans, and the cultural ecology of pioneer settlement.

3213 Cultural Geography

(3-0) 3 hours credit.

Study of human culture hearths, the distribution of languages and religion, environmental perception, environmental determinism, and human settlement patterns.

3313 Cartography

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

The design, construction, and reproduction of maps; the history of mapping and cartographic theory.

3323 Spatial Analysis

(3-0) 3 hours credit. Prerequisite: Consent of instructor.

Application of mathematical and statistical analysis to spatial data. Topics may include geographic sampling, spatial pattern analysis, and techniques of areal association and classification.

3513 Urban Geography

(3-0) 3 hours credit.

Topics include the relationship between the physical environment and urbanization; the origin and evolution of cities; urban hierarchies; models of internal structure; and land uses in American, Third World, and other urban centers.

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Bachelor of Arts Degree in Political Science

3533 Geography of Economic Activity

(3-0) 3 hours credit.

Analysis of production at local, regional, and national scales. Agricultural and industrial location and the growth and influence of central places are discussed.

3613 Conservation of Resources

(3-0) 3 hours credit.

A survey of the distribution of world resources, with special emphasis on new and novel solutions to problems of resource scarcity. Topics include food, scenic and recreational resources, and other selected components of the biosphere and lithosphere.

3633 Geography of Development

(3-0) 3 hours credit.

Survey and analysis of economic growth and social change in different parts of the world. Topics may include the evolution of global inequalities, the definition of development, the impacts of population growth and migration, and the role of agriculture, industry, and transportation.

3713 Weather and Climate

(3-0) 3 hours credit.

Analysis of the elements and causes of daily weather, climatic classification, and climatic change. Study of world distributions and components of climate.

3733 Urban and Regional Analysis

(3-0) 3 hours credit.

Applied models of urban and regional growth, structure, interaction, influence, and inequality over space, with emphasis on the United States. Stresses practical skills.

4911-3 Independent Study

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, the Division Director, and the Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4933-6 Internship in Geography

3 or 6 hours credit. Prerequisite: Consent of internship coordinator.

Supervised experience relevant to geography within selected community organizations. A maximum of 6 credit hours may be earned through Internship in Geography.

4951-3 Special Studies in Geography

1-3 hours credit. Prerequisite: Consent of instructor.

An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours, regardless of discipline, will apply to a bachelor's degree.

4993 Honors Thesis

3 hours credit. Prerequisite: Enrollment limited to candidates for honors in geography during their last two semesters; completion of honors examination and approval by the Honors Program coordinator.

Supervised research and preparation of an honors thesis. May be repeated once with advisor's approval.

**BACHELOR OF ARTS DEGREE IN
POLITICAL SCIENCE**

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 120.²¹

²¹Thirty-nine of the total semester hours required for the degree must be at the upper division level.

Students seeking teacher certification should consult the Undergraduate Certification Programs in Education brochure for information.

**Bachelor of Arts Degree in Political Science / 255
Political Science**

All candidates for the degree must complete:

- A. 30 semester hours in the *major*, 21 of which must be at the upper-division level.
 1. 15 semester hours of required courses are:
 - a. 6 semester hours from courses numbered POL 2503-2693
 - b. SSC 3003 Social Research Methods
 - c. One advanced undergraduate seminar, to be chosen from the following: POL 4113, POL 4153, POL 4973, or designated sections of POL 4953.
 - d. 3 semester hours chosen from Social Science (SSC) courses
 2. 15 semester hours of political science electives, 12 of which must be at the upper-division level, are required, to be chosen in consultation with the student's advisor.

At least 3 hours must be taken from each of the following areas:

 - (a) Comparative politics and international relations;
 - (b) Political theory and public law.
 - (c) American politics and public administration.

Up to 6 hours may be applied to the major from:

 - ECO 3273 Public Choice and the Public Finances
 - HIS 3093 United States Constitutional History
 - HIS 3583 Revolutions in History
 - SOC 3013 Social Stratification
 - SOC 3103 Complex Organizations
 - SOC 3123 Survey Research Methods
 - SOC 3173 Economy and Society
 - SSC 3103 Major Theories of the Social Sciences
 - SSC 3533 Inter-American Relations
 - SSC 4353 Leadership and Elites
- B. 6 semester hours of courses in the social sciences outside the major chosen with consent of the advisor.
- C. 42 semester hours of *electives*.

**COURSE DESCRIPTIONS
POLITICAL SCIENCE
(POL)**

1023 The Politics of the American Economy

(3-0) 3 hours credit.

The Constitution, the courts and government economic intervention. The new industrial state. Corporations, unions, and government. Consumer politics. Fiscal and monetary policy. The budget. Applies to the legislative requirement in United States government. (Formerly POL 2063; credit cannot be earned for both 1023 and 2063.)

1053 Introduction to American Politics

(3-0) 3 hours credit.

Constitutional theory and political practice in the United States. Political behavior, parties and pressure groups, the Presidency and Congress, the judiciary, contemporary public policy issues. Applies to the legislative requirement in United States government.

1083 The United States in the World

(3-0) 3 hours credit.

The development of conceptions of the United States' role in the world. The foreign policy decision-making process and its legal and constitutional basis. The relationship of domestic politics to the conduct of foreign policy. Applies to the legislative requirement in

United States government. (Formerly POL 2083; credit cannot be earned for both 1083 and 2083.)

1133 Introduction to Texas Politics

(3-0) 3 hours credit.

Constitutional theory and political practice in Texas. Constitutional development, the Governor and the Legislature, the judiciary, parties, pressure groups, county, city, and town government. Applies to the legislative requirement in Texas government. (Formerly POL 1043; credit cannot be earned for more than 3 hours from among 1043, 1133, 1143 and 2043.

1173 American State and Local Politics

(3-0) 3 hours credit.

A comparative examination of state constitutions, governmental structures, and politics, with special emphasis on Texas. Applies to the legislative requirement in Texas government. (Formerly POL 2073; credit cannot be earned for both 1173 and 2073.)

2023 Civil Liberties in American Law and Practice

(3-0) 3 hours credit.

The Bill of Rights and its contemporary application in the United States. The theory and history of civil liberties in America. Freedom of religion and expression; privacy; legal due process; equal protection; etc. Applies to the legislative requirement in United States government.

2083 Current Issues in World Politics

(3-0) 3 hours credit.

An examination of the issues which divide the people of the world. The structure of contemporary world problems will be studied and possible strategies for the reduction of international conflict will be assessed. Topics may include nuclear proliferation, world hunger, revolution and intervention, transnational enterprises, competing ideologies of international relations, and global ecology.

2503 Introduction to Political Theory

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The fundamental concepts and problems of politics, as viewed by the classical political philosophers and contemporary theorists; justice, power, authority, obligation, freedom, equality.

2513 Public Administration and Public Policy

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The role of bureaucratic agencies in the formulation and implementation of public policy. Organization theory and administration in the public sector. While the approach of the course is comparative, special emphasis is placed on bureaucracy in the United States.

2533 Introduction to Political Science

(3-0) 3 hours credit.

An introduction to the discipline of political science, with particular emphasis devoted to its development from 1880 to the present. Topics may include types of political institutions, uses of political science, participation by political scientists in public affairs or public policy, and career options available to political science majors.

2603 International Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The major issues of North-South and East-West conflicts will be explored. International aid and trade, transnational enterprises, economic development and debt, military conflicts and nuclear weapons, and the new frontiers of oceanic resources, tropical forests, and outer space.

2623 Law and Society

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

An examination of the role of law in society. Topics examined may include: natural law; legal realism; constitutional, statutory, common, civil, socialist, and administrative law. The structure and functions of the judiciary, police, and legal profession.

2633 Comparative Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

A comparative examination of the diverse forms, goals, styles, and practices of government in Western, Communist, and developing societies. Several major polities will be studied in detail.

3083 Ethnic Politics in the United States

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The role of ethnic and racial minorities in the politics of the United States; the responsiveness of existing political structures to ethnic problems; ethnic political organizations and influence.

3093 Mexican-American Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

This course provides an opportunity to study Mexican-American participation in the electoral process, political and economic institutions, labor organizations, and alternative modes of political action.

3103 Political Ideology

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

An examination of ideology as a social phenomenon affecting political behavior, and of the specific doctrines of liberalism, socialism, conservatism, fascism, and Communism.

3113 American Political Theory

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The political theory of the Constitution; the Federalist Papers; Adams; Jefferson; Paine; Calhoun; Thoreau; Social Darwinism; Pragmatism; twentieth-century political thought.

3133 Political Philosophy: Ancient and Medieval

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The major works of Western political philosophy from ancient times to the Renaissance. Writers examined may include Plato, Aristotle, Thucydides, Augustine, Machiavelli.

3143 Political Philosophy: Modern

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The major works of political philosophy from the Renaissance to the nineteenth century. Writers examined may include Hobbes, Locke, Rousseau, Hegel, Marx, Mill.

3223 Judicial Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

Political behavior of the major participants in the judicial process: judges, attorneys, juries, defendants, litigants; the political and administrative context of the judicial process; judicial-executive and judicial-legislative relations; the impact of court decisions.

3233 Political Campaigns and Elections

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

A study of the ways in which public officials are recruited and elected in the United States and other democracies. Campaign strategy and tactics; nominations and primaries; the legal framework of elections; the problem of constituency; voting studies; campaign finance.

3253 Public Opinion and Public Policy in the United States

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The acquisition of political attitudes in childhood, adolescence, and adulthood, and the linkage of these beliefs to political elites and public policy in the United States.

3263 Political Socialization

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The acquisition of political attitudes in childhood, adolescence, and adulthood. The impact of the family, school, informal group, job, media, elite socialization. The sources of political dissent and opposition. (Formerly PSY 3353; credit cannot be earned for both PSY 3353 and POL 3263.)

3273 The Mass Media and Government

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

This course offers an opportunity to examine the political economy of the mass media. Consideration of the idea of a free press, theories of communication, the business of communications, journalism and politics, government regulation of media ownership and operations, the rights of reporters, citizen access. (Formerly SOC 3163; credit cannot be earned for both SOC 3163 and POL 3273.)

3283 The American Presidency

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The President's role in the American political system. Topics may include the constitutional framework and historical development of presidential powers. Presidential personality. Legislative, foreign policy, and war-making powers. (Formerly POL 3303; credit cannot be earned for both POL 3303 and 3283.)

3313 The American Federal System

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The political theory of federalism; the constitutional provisions; interstate coordination of policies; local-state-federal relations; the political role of private and public interests within the federal framework.

3323 Constitutional Law

(3-0) 3 hours credit. Prerequisite: POL 2023, 2623, or HIS 3093, or consent of instructor. An examination of major constitutional issues, past and present, through the intensive study of leading cases. Recommended for pre-law students. Applies to the legislative requirement in United States government.

3333 Political Power

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

A theoretical and empirical analysis of power in the political setting. Group, elite, organizational, and structural approaches will be considered. Case studies of the translation of economic and social power into political power.

3363 Political Parties and Interest Groups

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The function of political parties on the political process; and interest groups, their function as private governments and their role in shaping public policy.

3373 The Legislative Process

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The functions, structures, and politics of legislatures and their relationships to their constituencies and other branches of government.

3383 Comparative Communist Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

A comparative examination of government and politics in selected Communist states, such as East Germany, Yugoslavia, China, and Cuba. The ideological, cultural, and economic setting of politics. The international relations of Communist states.

3393 Latin American Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

An examination of political institutions and their relationship to social and economic change in Latin America. The military in politics. Revolutionary movements. The economic setting.

3403 European Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The interplay of politics with the changing social and economic environment in the advanced industrial societies of Western Europe. Elites, participation, governmental structures, party systems, interest groups, and public policy will be examined in several selected polities and the Common Market.

3413 The Politics of Urban Development

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

This course offers an opportunity to pursue a political-economic analysis of the metropolis focusing on the problems and conflicts stemming from urban growth and stagnation. Topics examined may include uneven development, planning, industrial development policy, taxation, intergovernmental rivalry. Case studies may be drawn from societies other than the U.S.

3423 Politics in the Soviet Union

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

Ideology, politics, and government in the Soviet Union. The social and economic context.

3443 Asian Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

A comparative examination of the political systems of selected Asian nations and their attempts to deal with problems of social, economic, and political change. Nations studied may include Japan, China, India, and Korea.

3453 The Politics of Mexico

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

Background to contemporary political system of Mexico, including Independence, foreign intervention, the Diaz regime, and the 1910-17 revolution. Other topics may include the constitution, the structure of government, political parties, the presidency, economic development and policy, contemporary leadership and elites.

3463 Politics of the Third World

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The political system of various Third World nations. An inquiry into the political and economic problems of these countries, such as development, instability, political change. (Formerly POL 3423; credit cannot be earned for both POL 3423 and POL 3463.)

3503 American Foreign Policy Since World War II

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

Major private interests and public institutions involved in American foreign policy-making; public opinion and foreign involvement; specific policies toward international organizations and major world regions.

3513 International Organizations

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

Major issues involving international organizations; nationalism and globalism; financing problems; international staffing; voting patterns; peacekeeping; international conferences. Organizations to be examined include the United Nations system, regional development banks, alliance systems, cartels, and common markets.

3523 Force in International Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

An examination of modern research into the use of coercion in international relations; specifically economic sanctions, war, and terrorism. Special emphasis will be placed on the causes, trends, and consequences of interstate wars. Peace movements and the technologies of peace-making will also be covered.

3543 Soviet Foreign Policy

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

An examination of the theory and practice of Soviet involvement in the world. Topics may include the legacy of the Russian Empire, institutions involved in foreign policymaking, structure of foreign aid and trade, and specific policies toward the world's major regions.

3603 Public Policy Formulation and Implementation

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

An analysis of public policy formulation and implementation in their social and political contexts. The implications of the policy process for democracy. Problem areas may include energy, health, the environment, and the fiscal crisis.

3613 Public Budgeting and Taxation

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

An examination of the process and politics of public budgeting and taxation, and of the bureaucratic behavior accompanying it.

3623 Public Policy Evaluation

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The process and politics of public policy evaluation. The methodology of program evaluation will be examined as well as the political problems associated with policy evaluation. Case studies of specific government programs will be examined.

3703 Personnel Administration in the Public Sector

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

A survey of personnel management in the public sector. Topics examined may include recruitment, civil service and patronage appointments, career development, manpower utilization, conflict of interest questions, employee organization and relations, affirmative action.

3713 Comparative Systems of Public Administration

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

Administrative goals, structures, processes, and behavior in comparative perspective. Bureaucracies in Western democratic, Communist, and developing political systems will be examined.

3723 Ethics in Government

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

The philosophical, legal, and practical problems of establishing accountability in government and promoting ethical standards among government officials.

4153 Seminar in Jurisprudence

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education political science requirements.

An analytic inquiry into the normative, empirical and ideological underpinnings of law. The functions, nature, and utilities of law in various social and conceptual schemes. Alternatives to formal law and jural dispute settling.

4323 Administrative Law

(3-0) 3 hours credit. Prerequisite: POL 2023, 2513, or 2623, or consent of instructor. A survey of those aspects of public law of particular relevance to public administration, analyzing such problem areas as the delegation of authority formal accountability, open records and confidentiality, and responsiveness to democratic value in decision making.

4911-3 Independent Study

1-3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, the Division Director, and the Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4933-6 Internship in Political Science

3 or 6 hours credit. Prerequisite: Consent of Internship Coordinator. Supervised experience relevant to political science within selected community organizations. A maximum of 6 credit hours may be earned through Internship in Political Science.

4951-3 Special Studies in Political Science

1-3 hours credit. Prerequisite: Consent of instructor. An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours, regardless of discipline, will apply to a bachelor's degree.

4973 Seminar in Political Science

(3-0) 3 hours credit. Prerequisite: Consent of instructor. Enrollment limited to juniors and seniors majoring in political science. The opportunity for an intensive study of a selected topic. Primary emphasis on supervised research on various aspects of the topic. May be repeated for credit when topics vary.

4993 Honors Thesis

3 hours credit. Prerequisite: Enrollment limited to candidates for honors in political science during their last two semesters; completion of honors examination and approval by the Honors Program coordinator. Supervised research and preparation of an honors thesis. May be repeated once with advisor's approval.

BACHELOR OF ARTS DEGREE IN SOCIOLOGY

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 120.²²

All candidates for the degree must complete:

- A. 30 semester hours in the *major*, 21 of which must be at the upper-division level.
 1. 15 semester hours of required courses are:
 - a. SOC 1013 Introduction to the Study of Society
 - b. 3 semester hours of theory courses from:
 - SOC 3153 Classical Sociological Theory
 - SOC 3183 Contemporary Sociological Theory

²²Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

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- c. 3 semester hours of methods courses from:
 - SOC 3123 Survey Research Methods
 - SSC 3003 Social Research Methods
 - d. SOC 4973 Sociology Senior Seminar, or
SOC 4993 Honors Thesis
 - e. 3 semester hours chosen from Social Science (SSC) courses.
2. 15 additional semester hours of sociology electives. To encourage students to develop specific interest-areas, six hours may be selected from the following, in consultation with the student's advisor:
- AMS 2013 Basic Issues in American Culture
 - ANT 3223 Cultural Ecology
 - CRJ 2113 American Criminal Justice System
 - CRJ 3053 Crime and Justice: Theory and Practice
 - EDU 3003 Educational Sociology
 - GRG 3513 Urban Geography
 - HIS 3033 American Reform
 - LNG 3833 Sociology of Language
 - MGT 3023 Organizational Behavior
 - POL 2623 Law and Society
 - POL 3233 Public Opinion and Public Policy
 - POL 3333 Political Power
 - PSY 2533 Social Psychology
 - PSY 3023 Social Psychology of Small Groups
 - PSY 4133 Social and Personality Development
 - SSC 3003 Social Research Methods
 - SSC 3103 Major Theories of the Social Sciences
 - STA 3013 Multivariate Analysis for the Life and Social Sciences
 - URB 3103 Urban Environmental Values
 - URB 3723 Introduction to Urban Planning
- B. 6 semester hours of courses in the social sciences outside the major chosen with the consent of the advisor.
- C. 42 semester hours of *electives*
- It is *strongly* recommended that theory and research methods requirements be completed by the first semester of the junior year.

COURSE DESCRIPTIONS
SOCIOLOGY
(SOC)

1013 Introduction to the Study of Society

(3-0) 3 hours credit.

An introduction to the study of human groups, the relations of individuals to groups, and the process of becoming a group member and functioning in a group setting.

2013 Social Problems

(3-0) 3 hours credit.

An examination of major contemporary social problems, their causes and consequences. Topics may include poverty, racism, sexism, deviance and crime, drug and alcohol dependence, the urban crisis, over-population, war.

2053 Marriage and the Family

(3-0) 3 hours credit.

A sociological analysis of the modern family and marriage, its structures and functions, variant patterns and the influence of contemporary society on this institution. Topics may include: dating, marital roles, divorce, child-raising, and alternative life styles.

3003 Sociological Foundations

(3-0) 3 hours credit.

Introduces students to central themes in Sociology, encourages development of critical thinking and communication skills, offers training in library research and report preparation, and stimulates the sociological imagination.

3013 Social Stratification

(3-0) 3 hours credit. Prerequisite: SOC 1013.

Theory and research pertaining to inequalities of power, prestige, and economic privilege. Major emphasis upon inequality and social mobility in the United States.

3023 Urban Sociology

(3-0) 3 hours credit. Prerequisite: SOC 1013.

Development of modern world cities, the ecology of cities, the organization of cities, major social problems, the social psychology of urban life for both more developed and less developed countries. (Formerly SOC 2023; credit cannot be earned for both 2023 and 3023.)

3033 Population Dynamics

(3-0) 3 hours credit.

Trends in mortality, fertility, and migration for selected countries and their projected consequences. Associated population policies and options are considered. (Formerly SOC 2033; credit cannot be earned for both 2033 and 3033.)

3043 Race and Ethnic Relations

(3-0) 3 hours credit.

Dominant-subordinate relations in world societies, with major emphasis on the United States. Models of assimilation, colonial and class society and consequences for minority and majority populations may be examined. (Formerly SOC 2063; credit cannot be earned for both 2063 and 3043.)

3053 Deviance and Conformity

(3-0) 3 hours credit.

Consideration of sociological and social psychological factors associated with compliant and deviant behavior; the links between deviance and strategies for social control.

3063 Collective Behavior

(3-0) 3 hours credit. Prerequisite: SOC 1013.

Case studies and associated theory dealing with various forms of collective behavior and social movements, including mobs, revolutions, cults and panics.

3073 Migration and Adjustment

(3-0) 3 hours credit. Prerequisite: SOC 1013.

Geographic movement of populations, ties to economic, physical, ideological and social features and resultant problems of adjustment. Historical as well as contemporary examples will be examined. Attention will be given to both legal and illegal immigration.

3083 Social Change

(3-0) 3 hours credit. Prerequisite: SOC 1013.

Principal models and theories of social transformation applied to examples of societal change.

3093 Religion and Society

(3-0) 3 hours credit. Prerequisite: SOC 1013.

Religious institutions and movements in the United States with comparative data from other countries. The relationship of religious institutions to social stratification, economic institutions, and political and social change.

3103 Complex Organizations

(3-0) 3 hours credit. Prerequisite: SOC 1013.

The sociology of public and private bureaucratic organizations, the structure and behavior of management, and patterns of mobility within corporate organizations.

3113 Criminology

(3-0) 3 hours credit.

An examination of major theories of criminal behavior, including social, economic, political and legal theories. Analysis of different forms of criminology, including street crime,

organized crime, political crime and white collar crime. CRJ 3053, focusing on police, courts, and corrections, is designed as a follow-up to this course.

3123 Survey Research Methods

(3-0) 3 hours credit. Prerequisite: One upper-division course in the social sciences. A course in survey research, including research design, questionnaire construction sampling, interviewing, control procedures, and data processing. (Formerly SOC 4103: Credit cannot be earned for both 4103 and 3123.)

3133 Sociology of Pluralism in the Southwest

(3-0) 3 hours credit. Prerequisite: SOC 1013. The principal minority groups in the American Southwest, with emphasis on form and consequences of intergroup relations, social movements, and related social changes, and formal models of Southwestern plural society.

3143 Juvenile Delinquency

(3-0) 3 hours credit. Analysis of the extent, distribution and varieties of juvenile crime, with a survey of classic and contemporary sociological research on its causes, prediction and prevention.

3153 Classical Sociological Theory

(3-0) 3 hours credit. Prerequisite: SOC 1013. The transition from social philosophy to sociology, with special emphasis upon European theorists in the nineteenth and early twentieth centuries. (Formerly SOC 4143: Credit cannot be earned for both SOC 4143 and SOC 3153.)

3173 Economy and Society

(3-0) 3 hours credit. Prerequisite: SOC 1013. The relationship of the economic system to the social system as a whole in selected societies. The varieties of capitalist and socialist economic organizations, and their social implications.

3183 Contemporary Sociological Theory

(3-0) 3 hours credit. Prerequisite: SOC 1013. An examination of current trends in sociological theory: contemporary functionalism, evolutionism, exchange theory, radical criticism, phenomenology and symbolic interactionism, and formal theory construction. (Formerly SOC 4163: credit cannot be earned for both 4163 and 3183.)

3193 The Sociology of Work and Occupations

(3-0) 3 hours credit. Prerequisite: SOC 1013. Occupational structures in selected societies. The relationship between occupations and economic rewards, life styles, and world view. Determinants of work satisfaction.

3203 Gerontology

(3-0) 3 hours credit. Prerequisite: SOC 1013. An examination of the role of older persons in selected societies and the distinctive problems which they confront.

3213 Medical Sociology

(3-0) 3 hours credit. Prerequisite: SOC 1013. The identification of social factors in the distribution and cause of disease; relationships between patients and medical professionals; the contribution of lay belief to health, illness, treatment and recovery; health institutions; the distribution of medical resources and organization of health care delivery.

3233 Sociology of Adult Life

(3-0) 3 hours credit. Prerequisite: SOC 1013. Examines how a person's life history develops out of individual, social and historical influences. Also surveys research on age patterns in work, family and community participation. May include the writing of a life history.

3253 The Individual and Society

(3-0) 3 hours credit. Prerequisite: SOC 1013. An examination of major theories dealing with the effects of culture and social structure on the development and functioning of the personality and the self.

3283 Poverty

(3-0) 3 hours credit. Prerequisite: SOC 1013.

The causes and consequences of poverty in the United States and selected other societies. An examination of social programs designed to combat poverty.

3293 Sex Roles

(3-0) 3 hours credit. Prerequisite: SOC 1013.

The nature of sex roles in our own and other societies. Consideration of how people learn sex roles and the outcomes of this learning for individuals, families, and societies. Alternatives to conventional sex roles.

3303 Women at Work

(3-0) 3 hours credit. Prerequisite: SOC 1013.

Patterns of female labor force participation, their causes and consequences will be discussed. Relationships between women's work roles and their other roles will be considered.

3403 Mexican American Stratification

(3-0) 3 hours credit. Prerequisite: SOC 1013.

A course offering the opportunity to study the variables affecting the social status of Mexican Americans and relations between this group and the dominant society. Issues studied may include the position of Mexican Americans in economic, political and status hierarchies and the major factors limiting mobility within these systems.

3463 Sociology of Sport and Leisure

(3-0) 3 hours credit. Prerequisite: SOC 1013.

This course will examine the social meanings of play and leisure in advanced industrial societies. Emphasis will be on the origins, structure and function of these phenomena in the United States with major emphasis on sport as an institution.

4173 Comparative Family Structures

(3-0) 3 hours credit. Prerequisite: SOC 1013.

A review of research comparing major conventional and alternative family structures in pre-industrial and industrial societies.

4203 Applied Community Studies

(3-0) 3 hours credit. Prerequisite: SOC 1013.

An examination of theories, methods, and techniques of field work. The course will consider research in organizations, communities, and other settings, and ethical problems involved in such research.

4911-3 Independent Study

1-3 hours credit. Prerequisites: Permission in writing (form available) from the instructor, the student's advisor, the Division Director, and the Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4933-6 Internship in Sociology

3 or 6 hours credit. Prerequisites: Two upper division Sociology courses and consent of internship coordinator.

This course provides supervised work experience relevant to sociology within selected organizations and agencies. Internships selected should be relevant to previous course work. Students will meet regularly as a group to discuss internship experiences in light of sociological issues. A maximum of six credit hours may be earned through internship in sociology.

4951-3 Special Studies in Sociology

1-3 hours credit. Prerequisite: Consent of instructor.

An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours, regardless of discipline, will apply to a bachelor's degree.

4973 Sociology Senior Seminar

(3-0) 3 hours credit. Prerequisite: Senior standing in the sociology major.

A capstone course designed to integrate sociological theory and methods and to guide students in the conduct of social research.

4993 Honors Thesis

3 hours credit. Prerequisite: Enrollment limited to candidates for honors in sociology during their last two semesters; completion of honors examination and approval by the Honors Program coordinator.

Supervised research and preparation of an honors thesis. May be repeated once with advisor's approval.

COURSE DESCRIPTIONS

SOCIAL SCIENCE

(SSC)

3003 Social Research Methods

(3-0) 3 hours credit. Prerequisite: One upper division course in a social science discipline, or consent of the instructor.

An introduction to methods of empirical research in the social sciences. Topics may include the philosophy of science; conceptualization, operationalization and measurement; various data gathering procedures; data analysis; use of applied social statistics. May also include use of standard computer packages.

3103 Major Theories of the Social Sciences

(3-0) 3 hours credit.

A survey of major theories and types of theories in nineteenth and twentieth century social science. Particular attention is paid to the origin of distinctions among the social science and to competing visions of the connections between them.

3153 Women in American Society

(3-0) 3 hours credit.

Examines aspects of women's experience in contemporary American society. Topics may include labor-force participation and economic decision-making, political and religious status, gender role socialization, family organization and the feminist and anti-feminist movements. When possible, cross-cultural and historical comparisons will be introduced. Topics and approaches will vary. (Formerly SSC 3143: Credit can be earned only for SSC 3143 or SSC 3153.)

3203 Violence and Society

(3-0) 3 hours credit.

This course examines the major theories which attempt to explain why violence occurs in society. Certain forms of violence, both legal and illegal, are studied from a variety of perspectives in the social sciences to determine whether present explanations of violent behavior are adequate.

3253 Race, Ethnicity, and Public Policy

(3-0) 3 hours credit.

An examination of the historical and societal causes of economic deprivation among American Indians, Blacks, and Hispanics, with special attention devoted to social, political, and economic strategies for the elimination of minority poverty in the United States.

3303 Economy and Polity

(3-0) 3 hours credit.

The political, legal and ethical context of modern commercial society is explored through the evolution of conceptions of the economy, the individual and the state. Topics may include the ethical and legal impact of business practices, normative implications of the interaction of modern government and economic activity, the impact of markets on concepts of public and private life.

3533 Inter-American Relations

(3-0) 3 hours credit.

The development of political, economic, and cultural relations among nations of the Americas. (Formerly HIS 3533. Credit cannot be earned for both HIS 3533 and SSC 3533.)

4223 Research Applications in the Social Sciences

(3-0) 3 hours credit. Prerequisite: SSC 3003 or equivalent.

Provides students the opportunity to apply research and quantitative techniques as analytical tools in the social and policy sciences.

4353 Leadership and Elites

(3-0) 3 hours credit.

A survey of the major theoretical and empirical approaches to the study of elites and leadership. Political, sociological, psychological, and historical perspectives are examined. (Formerly POL 4353. Credit cannot be earned for both POL 4353 and SSC 4353.)

4373 Program Evaluation

(3-0) 3 hours credit. Prerequisite: SSC 3003 or equivalent, or consent of instructor.

Theoretical and applied perspectives on the evaluation of social change programs. Focus on the problems involved in designing, implementing, and evaluating community-based intervention.

4951-3 Special Studies in Social Sciences

1-3 hours credit. Prerequisite: Consent of instructor.

An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies courses may be repeated for credit when the topics vary, but not more than 6 hours regardless of discipline, will apply to a bachelor's degree.

COURSE DESCRIPTIONS
URBAN STUDIES
(URB)

3013 Urban Human Resources Policy

(3-0) 3 hours credit.

Explores the basic relationships among government, citizens and those forces that affect the dispensation of government largesse. The manpower programs and policies of municipal government and the ability of public agencies to manage human resources and other social services programs will be examined in detail.

3033 Urban Systems Management

(3-0) 3 hours credit.

The complexities of the modern city from a systems approach; survey and analysis of the techniques, tools, problems, and opportunities of contemporary urban management.

3103 Urban Environmental Values

(3-0) 3 hours credit.

This course will be an interdisciplinary inquiry into how environmental perceptions are formed. The influence of human values on the quality of both the natural and the built environments will be explored in detail. Special emphasis will be given to a comparative analysis of sometimes conflicting values represented by differing cultures, disciplines and frames of reference and the role they play in the formulation of public policy.

3203 Comparative Urban Development

(3-0) 3 hours credit.

A study of the physical structures of Third World cities and their historical, cultural, social, and economic bases. Current urban issues and environmental relationships are discussed in an international context.

3523 The Contemporary City

(3-0) 3 hours credit.

An introduction to urban America from a multidisciplinary perspective. Attention to the economic, social, political and environmental factors which have produced the physical form and institutional arrangements of the contemporary city. Problems and opportunities currently facing American cities.

3723 Introduction to Urban Planning

(3-0) 3 hours credit.

An introduction to the nature, use, purpose and preparation of a master plan for the future physical growth and development of a community. The course focuses on the planning process by which a city prepares and implements its master plan.

4103 The Government and Environmental Protection

(3-0) 3 hours credit.

A survey of current environmental problems and issues and the responses of federal and state government to them. Special attention will be given to legal principles and legislative foundations of government action and to the relationship between regulation and environmental quality.

4503 Alternative Urban Futures

(3-0) 3 hours credit.

An investigation and discussion of alternatives for future urban life and form. Exploration of possible paths into the future, new forms of urban structure, and the feasibility of utopian ideas for future cities.

4513 The Process of Urban Change

(3-0) 3 hours credit.

An interdisciplinary exploration of the issues and problems presented by urban growth. The impact of past and present growth trends and patterns on the quality of San Antonio's natural and built environments will be addressed.

RESERVE OFFICER TRAINING CORPS PROGRAM

Air Force R.O.T.C. The University of Texas at San Antonio students may enroll in Aerospace Studies courses that are required for an officer commission in the U.S. Air Force. The Air Force Reserve Officer Training Corps (R.O.T.C.) is open to all qualified students (male and female) on a voluntary basis. All courses for The UTSA students enrolled in the program are held on The University of Texas at San Antonio campus.

Army R.O.T.C. A student enrolling at The University of Texas at San Antonio may pursue courses in Military Science designed to provide the opportunity to develop the knowledge and skills required for a commission as an officer in the U.S. Army. The Reserve Officer Training Corps (R.O.T.C.) is open to all qualified students (male and female) on a voluntary basis at both The University of Texas at San Antonio and The University of Texas Health Science Center. All courses for those enrolled in the program are held on The University of Texas at San Antonio campus.

AIR FORCE RESERVE OFFICER TRAINING CORPS PROGRAM

To obtain a commission as an officer in the U.S. Air Force, a baccalaureate degree in one of the disciplines offered by The University of Texas at San Antonio and completion of either the *Four-Year Program* or the *Two-Year Program* in Aerospace Studies is required. Credit for aerospace studies courses may be applied toward a baccalaureate degree *only as free electives*. With respect to the free electives specified in the degree requirements for each major, there is a maximum number of hours of aerospace studies that may be applied to the free electives allowed.

Credit for aerospace studies courses, when awarded by another accredited college or university, is accepted by The University of Texas at San Antonio as free elective credit within the same limitations as aerospace studies credit earned at The University.

Two routes to an Air Force Commission are available in Air Force ROTC at The University of Texas at San Antonio. Entering students may enroll in the *Four-Year Program*, and students with at least two academic years remaining in college may apply for the *Two-Year Program*.

For the *Four-Year Program*, a formal application is not required for entering students. Registration is accomplished at the same time and the same manner as for other college courses. During the freshman and sophomore years, students enroll in the General Military Course (GMC). They then may compete for entry into the Professional Officer Course (POC), which is outlined below and normally taken during the last two years of college. Membership in the GMC does not confer any military status or commitment upon the cadet. GMC contract cadets must successfully complete a course in English composition.

The *Two-Year Program* consists of the Professional Officer Course (POC), the last two years of the *Four-Year Program*. It is designed to provide greater flexibility to meet the needs of students desiring Air Force opportunities. The basic requirement is that students have two academic years remaining at either the undergraduate or graduate level or a combination of both. Since the processing procedure for admission into the *Two-Year Program* must be completed well in advance of intended enrollment, students interested in the program should apply in the Fall Semester preceding the academic year in which they intend to enter the program. Application should be made in writing or by a personal visit to the Professor of Aerospace Studies. Upon completion of the six-weeks paid summer field training course, students entering the *Two-Year Program* may petition for credit in Aerospace Studies 1011, 1021, 2011, and 2021.

When applicants are enrolled in the Professional Officer Course, they enlist in the Air Force Reserve which enables them to receive a subsistence allowance.

Participation in a leadership laboratory is required in conjunction with all courses. The laboratory provides the opportunity to acquire leadership skills and experiences that will enhance a cadet's ability to perform as an Air Force Officer.

COURSE DESCRIPTIONS

AEROSPACE STUDIES

(ASC)

1011 General Military Course I

(1-1) 1 hour credit.

This course examines the development and growth of air power from a historical perspective starting before the first powered flights, continuing through World War I, the inter-war years, and World War II. It traces development of the various concepts for employment of air power and focuses upon factors which have prompted research and technological change.

1021 General Military Course II

(1-1) 1 hour credit.

A continuation of 1011, beginning with the development of air power from World War II to the present. Various events and trends in the history of air power are examined, especially where these provide significant examples of the impact of air power on strategic thought. Contemporary defense strategy, concepts, and doctrine are emphasized.

2011 General Military Course III

(1-1) 1 hour credit.

A study of the doctrine, mission and organization of the United States Air Force; United States strategic offensive and defensive forces; their missions and functions; employment of nuclear weapons.

2021 General Military Course IV

(1-1) 1 hour credit.

Aerospace defense; missile defense; United States general purpose forces, and Aerospace support forces; the mission, resources, and operations of the tactical air forces with special attention to limited war; review of Army, Navy, and Marine general purpose forces.

3013 The Professional Officer Course I

(3-1) 3 hours credit.

A seminar course which examines management principles, functions, tools and problem solving. Throughout the course, students will learn and practice communication skills necessary as future junior officers in the United States Air Force.

3023 The Professional Office Course II

(3-1) 3 hours credit.

A seminar course pertaining to professionalism and leadership as applicable to the junior officer. Includes the meaning of professionalism and professional responsibilities. Includes study and practice in the use of Air Force communicative skills.

4013 The Professional Officer Course III

(3-1) 3 hours credit.

A study of the military justice system and the role and function of the professional military officer in a democratic society. Includes examination of American defense policy formulation and implementation. Students are provided the opportunity to learn and practice communication skills necessary as future junior officers in the U.S. Air Force.

4023 The Professional Officer Course IV

(3-1) 3 hours credit.

Continuation of 4013, with an extensive analysis of various dynamics involved in defense policymaking. Examination of various institutional agencies in light of their specific interests in defense policy. Case studies involving weapons acquisition programs, technological innovation, doctrinal imperatives, and political factors.

ARMY RESERVE OFFICER TRAINING CORPS PROGRAM

To obtain a commission as an officer in the U.S. Army, students must complete either the *Four-Year Program* or the *Two-Year Program* in Military Science and be a full-time student pursuing a baccalaureate degree in one of the disciplines offered by The University of Texas at San Antonio. Students who complete their Military Science Program prior to receiving their baccalaureate degree receive their commissions under the *Early Commissioning Program* and remain in the Army Reserve while completing their degree requirements.

Credit for military science courses may be applied toward a baccalaureate degree *only as free electives*. With respect to the free electives specified in the degree requirements for each major, there is a maximum number of hours of military science that may be applied to the free electives allowed. Credit for military science courses, when awarded by another accredited college or university, is accepted by The University of Texas at San Antonio as free elective credit within the same limitations as military science credit earned at The University.

The *Four-Year Program* consists of 18 semester hours of military science courses and is offered in two parts: a *Basic Course* and an *Advanced Course*. A formal application is not required for students entering the Four-Year Program. Registration is accomplished at the same time and the same manner as for other university courses. The Basic Course, consisting of 6 semester hours of course work, is normally taken during the freshman and sophomore years. Enrollment in the Basic Course does not confer any military status or commitment upon the student. Students who successfully complete the Basic Course are eligible for entry into the Advanced Course.

The Basic Course requirements may be compressed into one academic year. The Basic Course may be waived without credit for students with prior military service and/or junior ROTC.

Students who desire enrollment in the Advanced Course but have not completed the Basic Course may attend a six-week paid summer camp.

The Advanced Course, outlined below in the Two-Year Program, consists of 12 semester hours of course work and is normally taken during the junior and senior years at The University.

The *Two-Year Program* consists of the Advanced Course, the last two years of the Four-Year Program. Students must have two academic years remaining at either the undergraduate or graduate level (or a combination of both) and satisfy the Basic Course requirements through any of the options listed above in the discussion of the Four-Year Program.

Upon entering the Advanced Course, a student is required to sign a contract which obligates him or her to complete the ROTC program and serve a tour of duty as a commissioned officer in the United States Army or Army Reserve. Students enrolled in the Advanced Course receive a subsistence allowance and are eligible to receive additional pay as an "officer trainee" with a local Reserve or National Guard as a participant in the *Simultaneous Membership Program*.

Students in the Advanced Course attend a paid six-week summer camp between their junior and senior years.

The Army ROTC program offers competitive scholarships for up to three years to selected students. These scholarships provide for tuition, fees, and a subsistence allowance.

Participation in a leadership laboratory is required in conjunction with all courses. The laboratory provides the opportunity to acquire leadership skills and experiences that will enhance a student's ability to perform as an Army Officer.

Individuals enrolled in all ROTC classes will be required to participate in physical fitness training and to take the Army Physical Readiness Test each semester.

Students enrolled in Army ROTC courses are furnished, free of charge, complete uniforms, texts, and necessary equipment.

The program requirements for the Basic and Advanced Courses are as follows:

Basic	Advanced
MSC 1011	MSC 3013
MSC 1021	MSC 3023
MSC 2012	MSC 4013
MSC 2022	MSC 4023

COURSE DESCRIPTIONS

MILITARY SCIENCE (MSC)

1011 Fundamentals of Leadership and Management I

(1-2) 1 hour credit.

Organization of the Army and ROTC. Discussion of career opportunities for ROTC graduates and the military as a profession. Customs and traditions of the service. Development of leadership potential.

1021 Fundamentals of Leadership and Management II

(1-2) 1 hour credit.

Leadership case studies of problems facing junior leaders in today's Army in non-combat situations. Evaluation of weapons and warfare using the principles of warfare as a catalyst. Effects of technological and sociological change on the military. Continuation of customs and traditions of the service. Development of leadership potential.

2012 Applied Leadership and Management I

(2-2) 2 hours credit.

272 / Military Science
University Honors Program

American military history. A study of the development of American military institutions, policies, experience, and traditions in peace and war from colonial times to the present. Emphasis will be on the evolution of warfare, military theory and the military profession. Introduction to the operation of basic military teams with emphasis on organization and equipment.

2022 Applied Leadership and Management II

(2-2) 2 hours credit.

Military geography and the use of maps. Continuation of the operation of basic military teams to include the principles of offensive and defensive combat and the functions and responsibilities of the junior leader. Development of leadership potential through practical exercises.

3013 Advanced Leadership and Management I

(3-2) 3 hours credit. Prerequisites: MSC 1011, 1021, 2012, and 2022, or consent of instructor.

Performance-oriented instruction in preparation for Advanced Camp. Analysis of psychological, physiological, and sociological factors which affect human behavior. Analysis of leadership and management processes. Techniques in planning, presenting and evaluating performance-oriented instruction.

3023 Advanced Leadership and Management II

(3-2) 3 hours credit. Prerequisite: MSC 3013 or consent of instructor.

Performance-oriented instruction in preparation for Advanced Camp. Development of the leader's ability to express himself, analyze military problems, and prepare and deliver logical solutions. Analysis of the leader's role in planning, directing, and coordinating the efforts of individuals and small units in the execution of offensive and defensive tactical missions.

4013 Seminar in Leadership and Management of the Military Team

(3-2) 3 hours credit. Prerequisite: MSC 3023 or consent of instructor.

Analysis of selected leadership and management problems. Responsibilities of the Commander and staff in areas of personnel, intelligence, operations, and logistics. Administration of military law. The interrelationships of the military team.

4023 Seminar in Leadership and Management

(3-2) 3 hours credit. Prerequisite: MSC 4013 or consent of instructor.

Analysis of selected leadership and management problems. Responsibilities of the Commander in the management of personnel, account, logistics, operations, maintenance, and unit readiness. Seminars in the role of the officer in the conduct of personal affairs.

UNIVERSITY HONORS PROGRAM

Course Descriptions

Honors (HON)

3113 Honors Seminar

(3-0) 3 hours credit. Prerequisite: Enrollment in The University Honors Program.

Interdisciplinary seminar, team-taught by faculty from different academic areas, that explores broad topics. May be repeated for credit when the topics vary.

4993 Honors Research

(3-0) 3 hours credit. Prerequisite: Enrollment in the University Honors Program.

Supervised research. May be repeated once with the supervisor's approval.