

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 must 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 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 post-graduate 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.

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.

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

212 / American Studies
Bachelor of Arts Degree in Anthropology

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 120.¹¹

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 1013 Man in Adaptation
 - b. ANT 2013 Introduction to Archaeology and Physical Anthropologyor
ANT 2023 Introduction to Cultural Anthropology and Linguistics
 - c. ANT 3293 Research Methods in Anthropology
 - d. ANT 4973 Anthropology Senior Seminar
2. 9 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 semester hours of anthropology electives (not 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.

¹¹Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

- HIS 3113 The American Indian
- LNG 3833 Sociology of Language
- PSY 3053 Cross-Cultural Psychology
- PSY 3633 Aggression
- SOC 3013 Social Stratification
- SOC 3133 Sociology of Pluralism in the Southwest
- SSC 3003 Social Research Methods
- SSC 3103 Major Theories of the Social Sciences
- STA 3013 Multivariate Analysis for the Life and Social Sciences

- 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.

2013 Introduction to Archaeology and Physical Anthropology

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

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

2023 Introduction to Cultural Anthropology and Linguistics

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

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.

3103 Social Organization

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

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

3113 World Ethnography

(3-0) 3 hours credit.

A survey of peoples and cultures around the world, selected to illustrate the range of human social variation. (Formerly ANT 2113; credit cannot be earned for both 2113 and 3113.)

3123 Ecological Perspectives on Health and Disease

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

3133 Native Peoples of North America

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

Native cultures of the North American continent, the effects of European expansion, and contemporary problems of American Indians.

3143 Peoples and Societies of Latin America

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

Contemporary peoples of indigenous, Mediterranean, and African origin inhabiting the Caribbean, Middle and South America.

3153 Indians of the Great Plains

(3-0) 3 hours credit. Prerequisite: ANT 1013 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 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 consent of instructor.

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 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.

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.

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.

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

3283 Native Cultures of the American Southwest

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

The native American Indian cultures of the Southwestern United States are studied from various perspectives; prehistoric development; ethnography; ethnohistory.

3293 Research Methods in Anthropology

(3-0) 3 hours credit. Prerequisite: ANT 1013 and any one of the following: MAT 1013, MAT 1023, MAT 1033, MAT 1063, CS 1043, CS 1063, CS 1073, CS 1173, or CS 1713.

Quantitative analysis and computer applications as used in anthropological research preparation.

3403-6 Field Course in Archaeology

3 or 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 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.

3603 Sex, Gender, and Culture

(3-0) 3 hours credit. Prerequisite: ANT 1013 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 consent of instructor.
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.
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.
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.
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.
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.
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.

4403 Laboratory Analysis in Anthropology

(2-4) 3 hours credit. Prerequisites: ANT 3403 or ANT 3406 and consent of instructor.
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.

216 / Anthropology Bachelor of Arts Degree in History

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 within any one discipline will apply to a bachelor's degree.

4973 Anthropology Senior Seminar

(3-0) 3 hours credit. Prerequisite: Senior standing as an anthropology major.

A seminar reserved to anthropology majors during their senior year. Areas of significant new research in each subfield of the discipline will be reviewed in conjunction with individualized research projects.

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 120.¹²

All candidates for the degree must complete:

- A. 27 semester hours in the *major*, 18 of which must be at the upper-division level.
 1. 6 semester hours from courses numbered HIS 2503-2693 covering different continental areas.
 2. 18 additional semester hours of history electives chosen in consultation with the student's advisor, 15 of which must be at the upper-division level. Of the upper-division hours, at least six must be taken in each of two different continental areas. A maximum of 6 semester hours *may* be applied to the major and to the corresponding areas from:
 - AMS 3013 Early American Culture
 - AMS 3023 Modern American Culture
 - 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
 - ECO 3303 Theories of Economic Progress
 - 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.

¹²Thirty-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.

The student must consult with his/her advisor in order to define a coherent support area.

C. 42 semester hours of electives

COURSE DESCRIPTIONS

HISTORY (HIS)

- 1013 United States History 1607-1789**
(3-0) 3 hours credit.
American history from colonization through the Constitution, with emphasis on the development of political and social systems and the impact of social change on political events. Applies to the legislative requirement for United States history.
- 1023 United States History 1789-1896**
(3-0) 3 hours credit.
The social, economic, and political development of the new American nation into a mature industrial society. Applies to the legislative requirement for United States history.
- 1033 United States History 1896 to the Present**
(3-0) 3 hours credit.
Domestic politics and foreign affairs in the twentieth century are examined in relation to socio-economic developments. Topics include the Progressive Reform, World War I and post-war problems, the Twenties, the Depression and the New Deal, World War II and the Cold War and the American Society since 1945. Applies to the legislative requirement for United States history.
- 2053 History of Texas Since 1836**
(3-0) 3 hours credit.
A consideration of the regional history of the Southwest, with particular attention to the history of Texas during the period of independence and afterward, 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.
- 2063 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.
- 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.
Continuation of HIS 2103.
- 2533 Latin America Since 1492**
(3-0) 3 hours credit.
An introduction to Latin American civilization through an analysis of pre-Hispanic civilization, the Spanish Conquest, colonialism, race relations, and political ideologies. (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.

218 / History

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 1013 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, such as 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 Régime*, to 1789. Examination of the devel-

opment 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.

The development of the Mexican nation and culture from the Aztecs to the present.

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 Modern South America

(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; neo-colonial development; the impact of the Depression; industrialization and urbanization; and the importance of nationalism, socialism, fascism, communism, and revolution in the contemporary era.

3403 Pre-Hispanic and Colonial Latin America

(3-0) 3 hours credit.

A study of political, economic, social, and cultural development in Latin America to the end of Spanish and Portuguese colonial rule.

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 Response to Industrialism, 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 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.)

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.

4113 American Intellectual History

(3-0) 3 hours credit.

Major intellectual trends in American society. Time periods covered and specific topical analysis will 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 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

History / 223
Bachelor of Arts Degree in Psychology

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 within any one 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 120.¹³

All candidates for the degree must complete:

- A. 30 semester hours in the *major*, 15 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. 15 semester hours of required upper-division courses are:
 - a. PSY 3003 Laboratory Methods and Experimental Designs in Psychological Research
 - 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 4243 Individual Differences in Information Processing
 - 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.

¹³Thirty-nine of the total semester hours required for the degree must be at the upper-division level.

- B. 12 hours of support work outside of Psychology, chosen in consultation with the student's advisor. The courses taken to meet this requirement must have a common focus and must be approved by the student's advisor. Sample lists of approved support work courses are available from the student's advisor.
- C. 36 semester hours of *electives*.

COURSE DESCRIPTIONS

PSYCHOLOGY (PSY)

1013 Methods of Knowledge

(3-0) 3 hours credit.

An application of contemporary research on human information processing to the development of academic skills. Lectures will focus on the analysis of common beliefs about the nature of effective learning strategies and about the basis for individual differences in academic performance.

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.

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.
- 3003 Laboratory Methods and Experimental Designs in Psychological Research**
(3-0) 3 hours credit. Prerequisites: PSY 2013, two courses from PSY 2503-2583; and STA 1053 or 1064, or equivalent. Prior or concurrent enrollment in STA 1993 recommended. 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 consent of instructor.
The application of quantitative and qualitative measures to psychological data, interpretational strategies, and assessments of validity and reliability.
- 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.
- 3043 Comparative Psychology**
(3-0) 3 hours credit. Prerequisite: PSY 2013 or consent of instructor.
Comparative study of the social behavior of various species of animals, including man, from a phylogenetic perspective.
- 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.
- 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 or consent of instructor.
Examination of causal and purposive accounts of human behavior, and of the biological and learned foundations of motivation. Particular emphasis is given to the causes of volitional behavior.
- 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 Psychology**
(3-0) 3 hours credit. Prerequisite: Junior standing or consent of instructor.
Applications of psychological knowledge to industrial problems such as personnel selection,

employee motivation and satisfaction, and the influence of organizations on behavior. The role of psychology in industry.

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 hyperkinesis, infantile autism, childhood schizophrenia, and childhood neuroses. 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, 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. Prerequisites: PSY 3003. One of STA 1993, CS 1073, or CS 1714 (or CS 1711 and 1713) recommended.

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 or consent of instructor.

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.

4153 Attention

(3-0) 3 hours credit. Prerequisites: PSY 3003 and one of the following: PSY 2543, 2553, 2573, or 2583, or consent of instructor.

Mechanisms for selectively attending to only part of the perceptual information available and for simultaneous attentions to several perceptual sources. Special consideration of the role of stimulus characteristics, perceptual structures, and individual cognitive differences.

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.)

4203 Prosocial Behavior

(3-0) 3 hours credit. Prerequisite: PSY 2533, or consent of instructor; PSY 3003 recommended.

Cooperation, altruism, interpersonal attraction, and the development of relationships, including such underlying mechanisms as empathy, self-presentation and self-disclosure, norms, and trust.

4213 Social Cognition

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

4223 Environmental Psychology

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

Analysis of the ways in which natural, architectural, and social environments structure the behavior of individuals and groups. Topics include environmental perception, spatial behavior, manipulation of environment and the nature of the person-environment interaction.

4243 Individual Differences In Information Processing

(3-0) 3 hours credit. Prerequisites: PSY 3003 and one of the following: PSY 2543, 2553, 2573, or 2583, or consent of instructor.

How individuals vary in the encoding and processing of information. Topics include cognitive pathologies and deficits, influence of incentives on cognitive performance, nature of belief systems, and consistency of cognitive style across tasks and skills.

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.

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. 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 within any one 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. Courses toward the Bilingual Education Endorsement (Undergraduate Course Option-BBL) are also offered. This endorsement, unlike others, may be treated as the Area of Specialization for the Provisional Elementary Certificate or as a Second Teaching Field for the Provisional Secondary Certificate.¹⁴ Courses in Bicultural-Bilingual Studies offer the opportunity for students to prepare the bilingual and/or second language teaching and give insights into different cultures, biculturalism, and multiculturalism.

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. 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.

¹⁴Students seeking teacher certification should consult the Undergraduate Certification Programs in Education brochure for information.

230 / Bicultural-Bilingual Studies
English as a Second Language

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. Prerequisite: SPN 3143 or the equivalent.

An investigation and evaluation of curriculum and materials available in different content areas employed in teaching children in a bicultural-bilingual program. Directed field experiences and micro-teaching in the target languages. (Offered in Spanish.)

4073 Reading Materials in a Bicultural-Bilingual Program

(3-0) 3 hours credit.

A study of bilingual and Spanish-language materials appropriate for bilingual students at various age levels. Reading programs in the bicultural-bilingual classroom.

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.

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 as soon as their major is declared and a program advisor is assigned. *Some academic requirements for the teaching certificate are in addition to those outlined for the degree.* Students seeking teacher certification generally begin their work in professional education during the sophomore year.

Admission to Teacher Certificate Programs

All students seeking teacher certification must apply for 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 42 semester hours of course work and has attained a grade point average of 2.50 on all work attempted. Admission also requires the recommendations of three UTSA professors and satisfactory scores on the Pre-Professional Skills Test developed for the Texas Education Agency. Students wishing to register for the professional courses must have been admitted to the Certificate Program and/or have passed the basic skills test.

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. A 2.50 GPA, including all work attempted;
- B. At least 90 semester credit hours; students should consult the Undergraduate Certification Programs in Education brochure, available in the Office of Teacher Certification and Placement for specific credit hour requirements;
- C. Completion of EDU 2001, EDU 3003, and EDP 3013;
- D. For students seeking a Kindergarten endorsement, 6 semester credit hours of approved courses in Early Childhood Education;
- E. 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;
- F. Presentation of a negative tuberculosis report from a licensed physician valid at the time of registration for the Professional Semester; and
- G. Approval of the Director of Student Teaching.

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 Education

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

- ECE 3213 Language Arts in the Elementary School
- ECE 3223 Social Science in the Elementary School
- ECE 4243 Second Languages in the Elementary School
- C&I 3703 Introduction to Developmental Reading
- C&I 3713 Introduction to Content Area Reading

- b. Additional courses in the sequence:

- ECE 3233 Mathematics 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 Childhood Education
- ECE 3123 Development and Learning in Early Childhood
- ECE 3133 Programs in Early Childhood Education
- ECE 3203 Tests and Measurements for Early Childhood
- ECE 4103 Guidance of Young Children in Groups
- ECE 4113 Language Development and Reading in Early Childhood Education
- ECE 4123 Parents and Community Resources in Early Childhood and Elementary Education

- B. 22 semester hours of course work in Education, 21 of which must be at the upper-division level.

1. Required courses to be taken in the sequence are:
 - EDU 2001 Introduction to the School Environment
 - EDU 3003 Educational Sociology
 - EDP 3013 Growth, Development and Learning Theories
2. The Professional Semester for Elementary and Early Childhood majors in Education consists of the 15 semester hours listed below. Students not seeking teacher certification may, with the approval of the Undergraduate Advisor, select 15 hours of upper-division electives in place of the Education Professional Semester. Students who do not qualify for admission to the Professional Semester must, with the approval of the Undergraduate Advisor, substitute appropriate course work equivalent to the number of credit hours in the Professional Semester to earn a B.A. in Early Childhood and Elementary Education without certification.

Courses comprising the Education Professional Semester are required for the teaching certificate and must be taken concurrently in the first or second semester of the senior year.

EDP 4013 Measurement, Diagnosis, and Prescription in Educational Settings.

EDU 4013 Classroom Climate in the Elementary School

EDU 4031 Media Technology

EDU 4046 Student Teaching: Elementary¹⁵

EDU 4072 Individualized Clinical Experiences

- C. 33 semester hours of electives, 12 of which must be at the upper-division level. Students seeking a teaching certificate may use these electives to satisfy additional requirements for the certificate and should consult the Office of Teacher Certification and Placement for details.

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.

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. 22 semester hours of support work, 21 of which must be at the upper-division level.
 1. Required courses to be taken early in the program sequence are:
 - EDU 2001 Introduction to the School Environment

¹⁵Other student teaching courses may substitute for EDU 4046, depending on the student's program emphasis. Students must apply to the Director of Student Teaching for admission to the Professional semester one semester in advance.

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

EDU 3003 Educational Sociology
EDP 3013 Growth, Development and Learning Theories

2. The following courses comprise the Education Professional Semester for Health Education majors seeking teaching certificates and must be taken concurrently in the first or second semester of the senior year:

EDP 4013 Measurement, Diagnosis and Prescription in Educational Settings

EDU 4013 Classroom Climate in the Elementary School

or

EDU 4093 Teaching in the Secondary School¹⁶

EDU 4031 Media Technology

EDU 4046 Student Teaching: Elementary¹⁷

or

EDU 4056 Student Teaching: Secondary

EDU 4072 Individualized Clinical Experiences

For students majoring in Health Education who are not seeking the teaching certificate, 15 hours of approved upper-division electives may be taken with the approval of the Undergraduate Advisor, in place of the Education Professional Semester. Students who do not qualify for admission to the Professional Semester must, with the approval of the Undergraduate Advisor, substitute course work equivalent to the number of credit hours in the Professional Semester to earn an undergraduate degree in Health Education without teacher certification.

- C. 36 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 satisfy a second teaching field.¹⁸

All students selecting a degree in Health Education must elect 4 semester hours of HPE Activity Courses (1001, 1101) including Physical Fitness.

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:

HPE 2303 The Foundations of Physical Education

HPE 2331 Physical and Motor Assessment

HPE 2401 Gymnastics

AHS 3113 Kinesiology

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

¹⁶Students seeking a secondary teaching certificate must take C&I 3003 prior to the Education Professional Semester. Contact the Office of Teacher Certification and Placement for complete certification requirements.

¹⁷Other student teaching courses may substitute for EDU 4046, depending on the student's program emphasis. Students must apply to the Director of Student Teaching for admission to the Professional Semester one semester in advance.

¹⁸For students seeking certification, 124 hours are required to complete the dual requirements of the degree and the certificate. The Undergraduate Certification Programs in Education brochure should be consulted for additional information.

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

1. All students must take the following courses: HPE 2331, HPE 2401, HPE 2411, HPE 2423, and AHS 3113.
 2. For students seeking secondary certification, the following courses are required to complete the dual requirements of the degree and the teaching certificate: HPE 2303, HPE 2433, HPE 3303, HPE 3423, HPE 3443, HPE 4113, HPE 4403, HPE 4413, HPE 4423, and COM 1043.
 3. For students seeking the all-level certificate, HPE 3413, HPE 4343 and ECE 3123 are also required.
- B. 22 semester hours of support work, 21 of which must be at the upper-division level.
1. Required courses to be taken in the program sequence are:
 - EDU 2001 Introduction to the School Environment
 - EDU 3003 Educational Sociology
 - EDP 3013 Growth, Development and Learning Theories
 2. The following courses comprise the Education Professional Semester for Physical Education majors and must be taken concurrently in the first or second semester of the senior year:
 - All-level Certification
 - EDP 4013 Measurement, Diagnosis and Prescription in Educational Settings
 - EDU 4093 Teaching in the Secondary School¹⁹
 - EDU 4031 Media Technology
 - EDU 4043 Student Teaching: Elementary
 - EDU 4053 Student Teaching: Secondary
 - EDU 4072 Individualized Clinical Experiences
 - Secondary Certification
 - EDP 4013 Measurement, Diagnosis and Prescription in Educational Settings
 - EDU 4093 Teaching in the Secondary School¹⁹
 - EDU 4031 Media Technology
 - EDU 4056 Student Teaching: Secondary
 - EDU 4072 Individualized Clinical Experiences
 3. For students majoring in Physical Education who are not seeking the teaching certificate, 15 hours of upper-division electives may, with the approval of the Undergraduate Advisor, be taken in place of the Education Professional Semester. Students who do not qualify for admission to the Professional Semester must, with the approval of the Undergraduate Advisor, substitute course work equivalent to the number of credit hours in the Professional Semester to earn an undergraduate degree in Physical Education without certification.

¹⁹For specific courses required for elementary, secondary or all level certificates see the Office of Teacher Certification and Placement. Students planning to receive a secondary teaching certificate must include C&I 3003 in this program.

- C. 28 semester hours of free electives, 12 of which must be at the upper-division level.
1. Remaining hours may be taken from any Division in The University. For students seeking the teaching certificate, the requirements for a second teaching field must be satisfied.
 2. All students majoring in Physical Education must include HPE 2001, HPE 2101 and HPE 4543.

COURSE DESCRIPTIONS CURRICULUM AND INSTRUCTION (C&I)

3003 The Secondary School Curriculum

(3-0) 3 hours credit.

An overview of the nature, scope and purpose of the secondary school, with special emphasis on curriculum design, classroom management and discipline, secondary methods, multiculturalism, mainstreaming, and reading in the content area. Field experiences required.

3703 Introduction to Developmental Reading

(3-0) 3 hours credit. Prerequisites: ENG 1033, EDU 3003, and EDP 3013.

Study of basic concepts of reading within the structure of the language arts. Techniques and materials for developing oral language facility, perceptual skills, word identification skills, comprehension, assessment in reading and literacy appreciation are emphasized.

3713 Introduction to Content Area Reading

(3-0) 3 hours credit. Prerequisites: ENG 1033, EDU 3003, and EDP 3013.

Offers the opportunity to learn techniques for teaching vocabulary, comprehension, and study skills in content areas. Formerly ECE 3313. Credit cannot be earned for both ECE 3313 and C&I 3713.

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.

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, 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 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 audio-visual materials and aids for young children. Students have the opportunity to become acquainted with books for the very young, their authors and illustrators. Criteria for selection and methods of presentation are stressed. Practice is given in reading and telling stories to children.

3113 Play and Creative Activities in Early Childhood Education

(3-0) 3 hours credit.

Study of play as learning and creative expression across curriculum areas. Planning and developing indoor and outdoor environments. Required observations to be arranged.

3123 Development and Learning in Early Childhood

(3-0) 3 hours credit.

The opportunity to study growth and development during infancy and early childhood. Review and integration of physical, social, emotional, and cognitive development of normal and developmentally handicapped children. Practice in observing and recording children's learning experiences.

3133 Programs in Early Childhood Education

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

Review of historical, philosophical, and psychological foundations of nursery, day-care, kindergarten and primary school materials for young children. Current trends and program models in early childhood education. Observations to be arranged.

3203 Tests and Measurement for Early Childhood

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

Principles of making and using assessment and evaluation instruments for young children and early childhood programs. Functions and limitations of norm-referenced and criterion-referenced measures, standardized tests, and developmental tests.

3213 Language Arts in the Elementary School

(3-0) 3 hours credit. Prerequisites: ENG 1033, EDU 3003, and EDP 3013.

The study of Language Arts as the basis for written and oral communication. Emphasis given to instructional planning and writing of behavioral objectives with implications for varying instruction to meet individual needs.

3223 Social Science in the Elementary School

(3-0) 3 hours credit. Prerequisites: Completion of the General Education Requirements in history and government, EDU 3003, and EDP 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: MAT 1123, ECE 3213, ECE 3223, and ECE 4243.

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 the use of varied materials including computer-assisted learning.

238 / Early Childhood and Elementary Education Education

- 4103 Guidance of Young Children in Groups**
(3-0) 3 hours credit. Prerequisite: ECE 3123, or ECE 3203.
Study of basic teaching skills, curriculum areas, implementation, organization, and evaluation, professional-ethical decision making. Required observations to be arranged.
- 4113 Language Development and Reading in Early Childhood 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.
- 4123 Parents and Community Resources in Early Childhood and Elementary Education**
(3-0) 3 hours credit. Prerequisite: ECE 3123, ECE 3133, or ECE 4103.
Study of methods of educating for parenthood including planning for parent workshops, group meetings, parent-teacher conferences, and supportive programs. Techniques of interviewing children and surveying family services and resources within the community.
- 4133 The Expressive Modes of Children in the Elementary School**
(3-0) 3 hours credit. Prerequisites: MUS 3653, ECE 3213, ECE 3223, and ECE 4243.
Study of creative processes as they relate to the subject areas of the elementary school curriculum. Special attention given to formulating objectives, individualizing and personalizing instruction, promoting critical and creative thinking skills, and developing freedom in expression.
- 4213 Science in the Elementary School**
(3-0) 3 hours credit. Prerequisites: Completion of the General Education Requirements in science, ECE 3213, ECE 3223, and ECE 4243.
Identification, analysis, selection, use, and evaluation of instructional objectives and of strategies for developing science concepts and inquiry skills in children of elementary school age.
- 4243 Second Languages in the Elementary School**
(3-0) 3 hours credit. Prerequisites: Completion of the General Education Requirements in foreign language or culture, EDU 3003, and EDP 3013.
A study of second language teaching and learning theories. Emphasis on instruction as it relates to second languages and to meeting learning needs of children in a multi-cultural society.
- 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 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 within any one discipline will apply to a bachelor's degree.

COURSE DESCRIPTIONS EDUCATION (EDU)

- 2001 Introduction to the School Environment**
(1-0) 1 hour credit.
Field observation of learners with campus based discussions relating observations to implications for curricular content, behavioral expectations, value orientation, and individual and societal needs.
- 2013 Issues in American Education**
(3-0) 3 hours credit.
Overview of the basic structure and cultural significance of American education; empha-

sis 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. Prerequisite: EDU 2001 for students seeking the degree in Education. Study of the ways in which the school can effectively use the social process in developing and educating the individual; the interrelationships of the school with the family, the church, and other societal agencies particularly in the social and cultural setting of the Southwestern United States.

4013 Classroom Climate in the Elementary School

(3-0) 3 hours credit. Prerequisite: Admission to the Professional Semester or permission of the Director of Student Teaching. Students must inform the Director of Student Teaching of their plans to enroll in this course one semester in advance.

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; the methodology of instruction as related to specific disciplines. (This course may be offered in multiple sections according to the subject matter to be taught.)

4031 Media Technology

(1-0) 1 hour credit.

Introduction to the variety and uses of audio visual equipment, materials, and techniques in teaching.

4043-6 Student Teaching: Elementary

3 or 6 hours credit. Prerequisite: Admission to the Professional Semester or consent of the Director of Student Teaching. Students must apply to the Director of Student Teaching for admission to the Professional Semester one semester in advance.

The opportunity for field-based experiences in the elementary school.

4053-6 Student Teaching: Secondary

3 or 6 hours credit. Prerequisite: Admission to the Professional Semester or consent of the Director of Student Teaching. Students must apply to the Director of Student Teaching for admission to the Professional Semester one semester in advance.

The opportunity for field-based experiences in the secondary school.

4063 Student Teaching: Kindergarten

3 hours credit. Prerequisite: Admission to the Professional Semester or consent of the Director of Student Teaching. Students must apply to the Director of Student Teaching for admission to the Professional Semester one semester in advance.

The opportunity for field-based experiences at the kindergarten level.

4072 Individualized Clinical Experiences

2 hours credit. Prerequisites: Admission to the Professional Semester and concurrent enrollment in EDU 4046 or EDU 4043 and EDU 4053 or the equivalent. Students must inform the Director of Student Teaching of their plans to enroll in this course one semester in advance.

A series of simulated and direct experiences planned to develop and improve competency components which have been identified as needs of individual students. The experiences are designed to provide opportunities for students to further investigate and apply strategies related to teaching/learning situations or to apply corrective measures to diagnosed areas of weaknesses.

4083 Student Teaching: Special Education

3 hours credit. Prerequisite: Admission to the Professional Semester or consent of the Director of Student Teaching. Students must apply to the Director of Student Teaching for admission to the Professional Semester one semester in advance.

The opportunity for field-based experiences in a special education classroom.

4093 Teaching in the Secondary School

(3-0) 3 hours credit. Prerequisite: C&I 3003, EDP 3013, EDU 3003, or consent of the instructor.

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

240 / Education
Educational Psychology

of instruction as related to specific disciplines. (This course may be offered in multiple sections according to the subject matter to be taught.)

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 within any one 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)**

3013 Growth, Development and Learning Theories

(3-0) 3 hours credit. Prerequisite or concurrent enrollment: EDU 2001 or consent of instructor.

Study of developmental psychology: human motivation and behavior, the relationships between development and learning, and the special nature of "exceptional" children and youth as learners.

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 Practicum in Special Education (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 Practicum in Special Education (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 tools; planning language and learning sequences for children.

Educational Psychology / 241
Health and Physical Education

- 4013 Measurement, Diagnosis and Prescription in Educational Settings**
(3-0) 3 hours credit. Prerequisite: EDP 3013.
Introduction to the area of study which includes analysis and theoretical basis of learning, the assessment of learners and learner needs, and the measurement of achievement.
- 4603 Parents, Community Resources and Continuing Education for 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 Practicum in Special Education (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 within any one 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.

242 / Health and Physical Education

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. Prerequisite: Consent of instructor.
 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. Prerequisite: Consent of instructor.
 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. Prerequisite: Consent of instructor.
 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. Prerequisite: Consent of instructor.
 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 and 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. 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.

244 / Health and Physical Education

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 within any one 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 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

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, Para-Legal Management, and Security Management.

The minimum number of semester hours required for this degree, including the 42 hours of General Education Requirements, is 124. The criminal justice major, through consultation with the student's faculty advisor, 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.

246 / Bachelor of Arts Degree in Criminal Justice

All candidates for the degree must complete:

- A. 30-33 semester hours of upper-division criminal justice coursework distributed as follows:
 1. 15 semester hours of upper-division core:
 - CRJ 3053 Crime and Justice: Theory and Practice
 - CRJ 3213 Criminal Justice: Administrative Organization
 - CRJ 3623 Substantive Criminal Law
 - CRJ 4003 Research in Criminal Justice
 - CRJ 4973 Criminal Justice: Senior Seminar
 2. 9 semester hours from one of the following areas of emphasis:
 - a. Law Enforcement
 - CRJ 3133 Basic Criminalistics
 - CRJ 3633 Evidentiary Issues in the Legal Process
 - CRJ 4123 Concepts of Investigation
 - CRJ 4413 Trends in Police Administration
 - b. Corrections-Juvenile Justice
 - CRJ 3513 Corrections: Theory and Practice
 - CRJ 3533 Alternatives to Incarceration
 - CRJ 4573 Correctional Administration
 - CRJ 4613 Counseling and Delivery of Services in Corrections
 - c. Para-Legal Management
 - CRJ 3603 Para-Legal Management Practices
 - CRJ 3613 Legal Bibliography and Advocacy Research
 - CRJ 4633 Criminal Procedure
 - CRJ 4813 Court Organization and Jurisdiction
 - 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. 3 semester hours of CRJ upper-division hours to be selected in consultation with the student's faculty advisor.
- B. A statistics course is required of all criminal justice majors.
- C. 15 semester hours of upper-division support work (recommended outside the criminal justice area) to be selected through consultation with the student's faculty advisor.
- D. 31 semester hours of electives of which CRJ 2113 or its equivalent is recommended.*

*The 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.

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 and its causes with an emphasis on the behavioral and environmental factors affecting the responses to crime 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.
 Examination of the historical development of corrections; its philosophical orientation theories and practices, including the traditional and contemporary; institutional and non-institutional aspects.
- 3533 Alternatives to Incarceration**
 (3-0) 3 hours credit.
 Problems in probation, pardons, and parole examined as to policies, procedures, and feasibility. Relationships to community service organizations.
- 3543 The Juvenile Justice System**
 (3-0) 3 hours credit.
 History and development of traditional and current methods for responding to the need of the juvenile offender. Process oriented approach to the roles of involved agencies with emphasis upon formal and informal treatment methods.

248 / Criminal Justice

- 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 Bibliography and Advocacy Research**
(3-0) 3 hours credit.
Detailed study of theory and practice of legal bibliography. 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 Evidentiary Issues in the Legal Process**
(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 Trends in Police Administration**
(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.
- 4573 Correctional Administration**
(3-0) 3 hours credit. Prerequisite: CRJ 3213 or consent of instructor.
Examination from an administrative perspective of the organization and management of correctional agencies. Substantive trends and issues in correctional administration, management, and supervision.
- 4613 Counseling and Delivery of Services in Corrections**
(3-0) 3 hours credit. Prerequisite: Senior standing or consent of instructor.
The role and techniques of counseling and interviewing in the delivery of correctional services. 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 Crime and the Criminal Justice System**
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
Study of the development of organized criminal activity through generic and legal definitions. Federal and state relationships in the response of the criminal justice system to this phenomenon.

Criminal Justice / 249
Bachelor of Arts Degree in Geography

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.

4813 Court Organization and Jurisdiction

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

Detailed analysis of the organizational and jurisdictional aspects of the federal and state judicial systems. Examination of various state models, ranging from fragmented to unified state judicial systems.

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.

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 within any one 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 in criminal justice in conjunction with individualized research projects. 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.

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

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.

250 / Bachelor of Arts Degree in Geography

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
 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:
 - ECO 3403 Economic Aspects of Urbanization
 - 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
 - POL 3433 Leadership and Management in the Third World
 - PSY 2533 Social Psychology
 - PSY 2553 Perception
 - PSY 4223 Environmental Psychology
 - SOC 3023 Urban Sociology
 - SOC 3033 Population Dynamics
 - SOC 3073 Migration and Adjustment
 - SOC 3173 Economy and Society
 - URB 3033 Urban Systems Management
 - 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*.

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.

An analysis of human spatial perception and behavior, which may include spatial perception, human territoriality migration, innovation diffusion, 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.
- 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.
 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.
 The spatial patterns of urbanization, city growth and functioning seen cross-culturally and comparatively; geographic considerations of contemporary urban issues; the development and use of urban information systems.
- 3533 Geography of Economic Activity**
 (3-0) 3 hours credit.
 Analysis of the location of production at national, regional, and local scales, principles, models, and planning of economic behavior over space.
- 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.
- 3623 Population Geography**
 (3-0) 3 hours credit.
 Study of the distribution, growth, movement, and adaptation of human populations over space.
- 3633 Geography of Development**
 (3-0) 3 hours credit.
 Analysis of differential rates of economic growth between and within countries and regions.
- 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.
- 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.

252 / Geography Bachelor of Arts Degree in Political Science

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 within any one 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

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 4951-3, or, with approval of the student's advisor POL 4913, Independent Study
 - 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 3103 Complex Organizations
SOC 3123 Survey Research Methods
SSC 3103 Major Theories of the Social Sciences

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

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.)
- 1093 The Political Systems of the United States and Mexico**
 (3-0) 3 hours credit.
 A comparative examination of the constitutional frameworks, political institutions, and political practice of the United States and Mexico. The two revolutions, the role of the constitution, the power of the executive, Partido Revolucionario Institucional (PRI), Republicans and Democrats, the question of political opposition, federal-state relations, the politics of economic development, etc. Applies to the legislative requirement in United States government. (Formerly POL 2013; credit cannot be earned for both 1093 and 2013).
- 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.)
- 1143 Contemporary Public Policy in Texas**
 (3-0) 3 hours credit.
 The relationship between the constitutional and legal framework and contemporary policy issues. The power of the state executive office, executive-legislative relations, environmental and energy policy, state-local relations, etc. Applies to the legislative requirement in Texas government. (Formerly POL 2043; 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.)

254 / Political Science

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.

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.

2523 Political Behavior

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education Political Science requirements.

The study of mass and elite political attitudes and activity from a behavioral perspective. Topics covered may include elections, legislative behavior, public opinion, and political socialization.

2603 International Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education Political Science requirements.

The theory and practice of international relationships. The character of the contemporary international system will be analyzed from several theoretical perspectives and in the light of recent diplomatic history.

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 politics 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.

3153 Political Philosophy: Contemporary

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education Political Science requirements.

Political thought from the late nineteenth century to the present. Topics examined may include: contemporary Marxism and critical theory; analytic political theory; positivism and social science; phenomenological approaches; existentialism; contemporary ethics.

3213 American Community Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education Political Science requirements.

An examination of local governments in the United States and the metropolitan political economies which frame their interactions with each other and with other regional, state, and national governments. Problems of participation, power, political organization, development, and planning.

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.

Mass attitudes and beliefs and their linkage 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, POL 2623, 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.

3343 Political Participation

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education Political Science requirements.

The level and modes of political participation in the United States and other societies. The impact of socioeconomic status, ethnicity, context, psychological attributes, rational calculation, regime type, and other influences upon participation.

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 the Soviet Union, China, Yugoslavia, and other Communist societies Ideology. The 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.

3433 Leadership and Modernization in the Third World

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education Political Science requirements.

An examination of political elites and leadership in the modernization process. Topics examined include charisma, military rule, nationalist and revolutionary leadership, and bureaucracy in Asia, Africa, and Latin America.

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.

A critical examination of the principles and practices of American foreign policy as it has developed since World War II.

3513 International Organizations

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education Political Science requirements.

An examination of international and regional political, economic, and military organizations, their purposes, operations, and role in the international system. Organizations examined may include: the United Nations, the Common Market, NATO, the Warsaw Pact, the Organization of American States, multinational corporations. The role of international law.

258 / Political Science

3523 Force in International Politics

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education Political Science requirements.

An examination of war, other forms of political violence and coercion in international relations. Topics considered may include Western thought of war, causes of and justifications for war, foreign military intervention, how wars end, approaches to the reduction of international violence, defense strategy.

3533 International Politics of Regions

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education Political Science requirements.

A critical examination of the foreign policies and international relations of nations in which regions and blocs are analyzed as subsystems of the international system. A comparative approach may be utilized. Regions studied may include: The Middle East, Africa, Southeast Asia, and Western Europe.

3603 Public Policy Formulation and Implementation

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education Political Science requirements.

An analysis of public policy formation and implementation in the larger setting of power in the United States. The implications of the policy process for democracy. Case studies will be drawn from a range of problem areas including 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.

4113 Models of Democracy

(3-0) 3 hours credit. Prerequisite: Fulfillment of general education Political Science requirements.

The study of important democratic theorists offers the opportunity to gain a foundation for the critical and comparative analysis of several types of political systems which view themselves as democratic: e.g., U.S. constitutional liberalism, Swiss cantonal federalism, Spanish anarcho-syndicalism, Soviet and Chinese Communism, industrial democracy.

- 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, POL 2513, or POL 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, 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.
- 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 within any one 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 120.²¹

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

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

- b. 3 semester hours of theory courses from:
 - SOC 3153 Classical Sociological Theory
 - SOC 3183 Contemporary Sociological Theory
 - 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, chosen in consultation with the student's advisor. 6 hours may be selected from the following:
- AMS 2013 Basic Issues in American Culture
 - ANT 3223 Cultural Ecology
 - EDU 3003 Educational Sociology
 - GRG 3513 Urban Geography
 - GRG 3623 Population Geography
 - HIS 3033 American Reform
 - LNG 3833 Sociology of Language
 - MGT 3023 Organizational Behavior
 - POL 3273 The Mass Media and Government
 - 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
- 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.

- 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.
A study of violent crimes, crimes without victims, property crimes, organized crimes, and drugs. Extent, causes, and methods of analysis. Societal reactions to crime: police, courts, and correctional institutions.
- 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.)

262 / Sociology

- 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 the Life Span**
(3-0) 3 hours credit. Prerequisite: SOC 1013.
Concentration on adult development in major social institutions through the life span, from adolescence to old age. Social determinants of development are studied, using specific life histories.
- 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.
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.
- 3363 The Sociology of Knowledge**
(3-0) 3 hours credit. Prerequisite: SOC 1013.
The relationship between social structures and modes of thought: theology, ideology, science, and other belief systems. The impact of society on science and of science on society. Invention, discovery, and the knowledge explosion.
- 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.
- 3413 Warfare and the Military**
(3-0) 3 hours credit.
A sociological analysis of military organization and military personnel with emphasis on motivation during times of war.
- 3423 Homicide and Suicide**
(3-0) 3 hours credit. Prerequisite: SOC 1013; SOC 3113 recommended.
An analysis of intentional death. Case studies and associated theory focusing on motives, sequences of events, types of individuals involved, subcultures of violence, and variations over time among nations. Methods of treatment and prevention.
- 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, 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.
- 4933-6 Internship in Sociology**
3 or 6 hours credit. Prerequisite: Consent of internship coordinator.
Supervised experience relevant to sociology within selected community organizations. A maximum of 6 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 within any one discipline will apply to a bachelor's degree.

264 / Sociology
Social Science

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: At least one social science course.

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 sciences 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 HIS 3473 or SSC 3143 or SSC 3153.)

3203 Violence and Society

(3-0) 3 hours credit. Prerequisite: Advanced standing in a social science discipline or consent of the instructor.

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.

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.)

4213 Freudian Theory in the Social Sciences

(3-0) 3 hours credit.

Study of the development of Freud's thought through a chronological survey of some major works and through consideration of Freud's background and life. The influence of Freud on such neo-Freudian schools as Adler, Horney and Fromm and the impact of Freudian and neo-Freudian ideas on the social sciences.

- 4223 Research Applications in the Social Sciences**
(3-0) 3 hours credit. Prerequisites: STA 1993 or 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: PSY 3003, PSY 3013, SOC 3123 or 4103, or SSC 3003, 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 within any one discipline will apply to a bachelor's degree.

COURSE DESCRIPTIONS

URBAN STUDIES (URB)

- 3013 Urban Human Resources Policy**
(3-0) 3 hours credit.
Theory, history, and record of manpower programs; basic relationships between institutions and forces which affect the labor market and the ability of public agencies to place and administer human resources programs.
- 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 Seminar on Urban Environmental Values**
(3-0) 3 hours credit. Prerequisite: ENV 2013.
This seminar 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 structure of the third world city and its cultural, social, and economic basis; current urban issues and environmental relationships.
- 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. Prerequisite: ENV 3523.
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.

266 / Reserve Officer Training Corps
Air Force Reserve Officer Training Corps Program

4103 The Government and Environmental Protection

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

A survey of current federal and state action directed at improving environmental quality. Attention to specific legislation and its implications for the future of our society and various industries.

4503 Alternative Urban Futures

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

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 Problems of Urban Change

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

Problems presented by growth and change in the urban environment are explored.

RESERVE OFFICE TRAINING CORPS PROGRAM

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 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. The program is available under cooperative arrangements with Southwest Texas State University in San Marcos. All courses for The UTSA students 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 Officer 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.

268 / Aerospace Studies
Army Reserve Officers Training Corps

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 enroll in MSC 2034 or 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.

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 or MSC 1101	MSC 3013
MSC 1021 or MSC 1201	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. Credit cannot be earned for both MSC 1011 and 1101.

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. Credit cannot be earned for both MSC 1021 and 1201.

1101 Leadership Skills I

(1-2) 1 hour credit.

Opportunity for development of leadership potential through introduction of basic skills. Application of basic map-reading principles. Introduction to orienteering. Introduction to back-packing, hiking, and survival techniques. Practical leadership exercises during three weekend laboratories in which students employ techniques learned in lectures. Credit cannot be earned for both MSC 1011 and 1101.

1201 Leadership Skills II

(1-2) 1 hour credit.

Opportunity for development of leadership potential through introduction to individual and team skills such as mountaineering techniques, marksmanship, watercraft techniques, or first aid. Practical leadership exercises during three weekend laboratories in which students employ techniques learned in lectures. Credit cannot be earned for both MSC 1021 and 1201.

2012 Applied Leadership and Management I

(2-2) 2 hours credit.

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.

270 / Military Science

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.

2034 Introduction to Leadership and Management

(4-3) 4 hours credit.

Organization of the Army and ROTC. The military as a profession. Customs and traditions of the service. Leadership case studies of problems facing junior leaders. Military geography and use of maps. Operation of the basic military team. Development of leadership potential through practical exercises. Credit will not be earned for both MSC 2034 and Basic Course requirements.

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.