COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

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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, Philosophy, and Communication), Anthropology, History, and Psychology. American studies is an interdisciplinary examination of the relationships among the diverse elements of American culture. Anthropology is the study of human 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 semester credit hours outside the major discipline which forms a cohesive whole and is approved by the student's advisor. The division also offers Minors in American Indian Studies, American Studies, Anthropology, History, Psychology, and Women and Gender Studies.

INTERNSHIP STUDY

Internship entails supervised experience within selected organizations in the San Antonio area. Placement is arranged with the internship coordinator of the Division of Behavioral and Cultural Sciences. Supervision and grading of the internship experience is normally done by division faculty members. The various degree plans within the division 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 credit hours may be counted toward a bachelor's degree. 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.

DIVISION HONORS

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

Selection of students for honors designation is based on the student's academic performance and recommendation by the faculty in the student's major discipline. To be eligible for the program, students must have a minimum overall grade-point average of 3.0 at UTSA and a minimum grade-point average of 3.5 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 applying for Division Honors are expected to enroll in the appropriate honors thesis course during their final two semesters. 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 that 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 students a latitude of study to develop, in close consultation with the American studies advisor, a course of study adapted to their own interests and postgraduate needs; it 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 credit hours required for this degree, including the Core Curriculum requirements, is 120. Thirty-nine of the total semester credit hours required for the degree must be at the upper-division level.

All candidates for the degree must complete the following:

A. 36 semester credit hours in courses approved by the American studies advisor, 21 of which must be at the upper-division level:

1. 21 semester credit hours of required courses:

   a. AMS 2013 Basic Issues in American Culture
      AMS 3013 Early American Culture
      AMS 3023 Modern American Culture

   b. 6 semester credit hours selected from the following:

      AMS 3033 Topics in Regional American Cultures
      AMS 3043 Topics in Ethnic American Cultures
      AMS 3053 Topics in Women and American Culture

   c. 6 semester credit hours of AMS 4823 Topics in American Culture

2. 15 semester credit hours of support work with American content from at least two disciplines. American content may be interpreted as North, South, and Central America and the Caribbean. Areas of interest may include Mexican American studies, women and gender studies, the American legal system, problems in modern American society, race and ethnicity in America, American arts, and urban studies. Other areas of interest may be chosen with the consent of the American studies advisor. Support work must be approved by the American studies advisor.

   3 semester credit hours of AMS 4933 Internship in American Studies may be taken in partial fulfillment of this requirement.

B. 30 semester credit hours of electives

Minor in American Studies

All students pursuing a Minor in American Studies must complete 18 semester credit hours.

A. 12 semester credit hours of required courses:

AMS	2013	Basic Issues in American Culture
AMS	3013	Early American Culture
AMS	3023	Modern American Culture
AMS	4823	Topics in American Culture

B. 6 additional semester credit hours selected from the following:

AMS	3033	Topics in Regional American Cultures
AMS	3043	Topics in Ethnic American Cultures
AMS	3053	Topics in Women and American Culture

To declare a Minor in American Studies, obtain advice, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Behavioral and Cultural Sciences.

COURSE DESCRIPTIONS
AMERICAN STUDIES
(AMS)

2013 Basic Issues in American Culture
(3-0) 3 hours credit. Prerequisite: HIS 1043 or 1053.
Introduces the student to the study of culture in the United States using the interdisciplinary American studies approach. Issues may include ethnicity, class, gender, nationalism, regionalism, individualism, religion, consumerism, violence, and mobility, considered both historically and in contemporary American culture.

3013 Early American Culture
(3-0) 3 hours credit.
Examines the influences that shaped American culture to the twentieth century. Topics may include the impact of colonialism, the Enlightenment, the frontier, industrialism, ethnicity, race, religious reform, and other factors in 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, suburbanization, industrialization, race relations, popular culture, technology, and secularization.

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 is on works that analyze the region's culture, literature by authors from that particular area, history, and folk traditions. Topics may include southern, western, suburban, 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, African American, Latino, Asian, Jewish, or other cultural groups. May be repeated for credit when topics vary.

3053 Topics in Women and American Culture
(3-0) 3 hours credit.
A study of the cultural expressions of women in America. Topics may include literature, art, music, and philosophy by and about women; women's roles in history; folklore relating to women; and similarities and differences in men's and women's culture. May be repeated for credit when topics vary.

4823 Topics in American Culture
(3-0) 3 hours credit.
An in-depth study of a selected topic, such as American reform movements and political change, music in American culture, sports in American culture, childhood in America, modernism and postmodernism, literary expressions of American culture, and cultural currents in various periods of American history. May be repeated for credit when topics vary. Two or more topics courses may be taken concurrently.

4913 Independent Study
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 semester credit 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 program director.
Supervised experience relevant to American studies within selected community organizations. A maximum of 6 semester credit hours may be earned through Internship in American Studies. Must be taken on a credit/no-credit basis. Only 3 hours can be applied to the major in American studies.

Bachelor of Arts Degree in Anthropology

The minimum number of semester credit hours required for this degree, including the Core Curriculum requirements, is 120. Thirty-nine of the total semester credit hours required for the degree must be at the upper-division level.

All candidates for the degree must complete the following:

A. 33 semester credit hours in the major, 21 of which must be at the upper-division level:

1. 12 semester credit hours of required courses:

ANT	2033	Introduction to Physical Anthropology
ANT	2043	Introduction to Archaeology
ANT	2053	Introduction to Cultural Anthropology
ANT	2063	Language, Thought, and Culture

2. 9 upper-division semester credit hours chosen in consultation with the student's advisor:

3 semester credit hours in archaeology
3 semester credit hours in cultural anthropology
3 semester credit hours in physical anthropology

3. 12 additional upper-division semester credit hours of anthropology electives excluding ANT 4913 Independent Study, chosen in consultation with the student's advisor. The following courses may be used to satisfy all or part of this requirement:

ENG	3343	Principles of English Linguistics
GRG	3213	Cultural Geography
HIS	3113	The American Indian
LNG	3813	Introduction to Linguistics
PHI	3033	Philosophy of Science
PSY	3053	Cross-Cultural Psychology
SSC	3103	Major Theories of the Social Sciences

B. 6 semester credit hours of social science courses, including ANT 1313 The Uses of Anthropology or courses outside the major, chosen with the consent of the advisor

C. 9 upper-division semester credit hours of work from another discipline that 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 completion of 12 semester credit hours of anthropology. The student should file a statement of intent and the list of courses to be taken in the support area with the Undergraduate Advisor of Record.

D. 18 semester credit hours of electives

Minor in Anthropology

All students pursuing a Minor in Anthropology must complete 18 semester credit hours.

A. 9 semester credit hours of courses selected from the following:

ANT	2033	Introduction to Physical Anthropology
ANT	2043	Introduction to Archaeology
ANT	2053	Introduction to Cultural Anthropology
ANT	2063	Language, Thought, and Culture

B. 9 additional upper-division semester credit hours:

3 semester credit hours in archaeology
3 semester credit hours in cultural anthropology
3 semester credit hours in physical anthropology

To declare a Minor in Anthropology, obtain advice, obtain lists of relevant courses, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Behavioral and Cultural Sciences.

COURSE DESCRIPTIONS
ANTHROPOLOGY
(ANT)

1013 Introduction to Anthropology
(3-0) 3 hours credit.
The study of human culture, past and present; its origin, development, and contemporary change; and the exploration of human physical and cultural differences using the paradigm of adaptation. [TCCN: ANTH 2346.]

1313 The Uses of Anthropology
(3-0) 3 hours credit.
Applying anthropological ideas to real-world problems; nonacademic and academic career options. Topics include the history of applied anthropology; becoming a professional; and anthropology as it relates to business, education, health care, cultural resource management, museums, criminal justice, and academic settings.

2033 Introduction to Physical Anthropology
(3-0) 3 hours credit.
Examines basic issues, concepts, and orientations of physical anthropology, regarding human development and variation both past and present, as well as the relationship between human biology and culture. [TCCN: ANTH 2301.]

2043 Introduction to Archaeology
(3-0) 3 hours credit.
A problem-solving approach to classic and contemporary questions in archaeology. The nature of anthropological inquiry as reflected in the field is stressed. [TCCN: ANTH 2302.]

2053 Introduction to Cultural Anthropology
(3-0) 3 hours credit.
This course discusses culture and other basic anthropological concepts and their use in understanding variation in economy, social structure, and ideology. Ethnographic descriptions provide examples of cross-cultural variation. Attention is also given to processes governing culture continuity and change. (Credit cannot be earned for both ANT 2023 and ANT 2053.) [TCCN: ANTH 2351.]

2063 Language, Thought, and Culture
(3-0) 3 hours credit.
This course surveys anthropological approaches to the study of language, emphasizing the relation between language and worldview and the social uses of speech. Instruction is given in the fundamentals of descriptive linguistics. The biological basis of language and patterns of historical development are also examined. (Credit cannot be earned for both ANT 2023 and ANT 2063.)

3103 Social Organization
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended.
Comparative analysis of family and social organization, primarily among nonliterate peoples.

3133 Ritual and Symbol
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended.
An examination of rituals—highly stereotyped, stylized, and repetitive acts usually taking place in carefully selected locations and marked by use of material items. Students will be offered an introduction to symbolic anthropology through the study of ritual and its material culture.

3153 Indians of the Great Plains
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended.
An examination of the fundamental cultural transformation and florescence of Native American societies of the Great Plains following the introduction of the horse. Attention is given also to the subsequent retrenchment under the imposition of Anglo-American dominance, and the recent emergence of new forms of cultural expression within tribal and urban areas.

3173 Ethnomedicine: Theory and Applications
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended.
Integration of sociocultural 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 biethnic social situations, cross-cultural studies of mental health, and the analysis of cross-ethnic programs of medical care receive attention.

3223 Cultural Ecology
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended.
Human adaptation to the environment and interaction with it, comparing simple and complex societies in various environmental contexts.

3263 Archaeology of North America
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2043 recommended. Survey of prehistoric cultures in North America from earliest times to historic contact. May include discussion of Ice Age mammoth hunters, Eastern mound-building cultures, Southwestern pueblo cultures, and Plains bison hunters. Chronology, sites, settlement and subsistence patterns, and recent research issues may be considered.

3273 Ancient Civilizations of Mesoamerica
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2043 recommended. Examination of the development of the ancient civilizations of Guatemala, Mexico, and Central America: Olmec, Teotihuacan, Maya, Toltec, Aztec, and Zapotec, among others.

3293 Research Methods in Anthropology
(3-0) 3 hours credit. Prerequisites: ANT 1013, and completion of Core Curriculum requirement in mathematics; ANT 2023 or 2053 recommended. Quantitative analysis and computer applications as used in anthropological research.

3333 Physical Anthropology of Human Populations
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2033 recommended. Examines the biological variability of living populations; includes genetics, anatomy, demography, and change within a physical anthropology framework.

3353 Anthropology of American Culture
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended. Presents anthropological approaches to the modern and postmodern United States. Case studies in social structure, language, and ideology are examined. Attention is given to the extent and limits of cultural variation and to cultures both in and outside the mainstream.

3363 Indians of Mesoamerica
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended. A survey of the development, content, and variety of Mesoamerican Indian cultures from before the Spanish conquest to the present. Emphasis is placed on the cultural responses of the Indian peoples to the pressures of the Spanish and National regimes.

3383 Folklore and Folklife
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended. Examines vernacular arts, crafts, and customs and their function in the maintenance of group identity. National, regional, ethnic, and occupational traditions are investigated. Attention is given to texts such as legends, myths, and ballads, as well as folk performance, clothing, architecture, and foodways.

3403 Field Course in Archaeology
3 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, and interpretation. Additional fees are required. May be repeated for credit with advisor's permission, but not more than 6 semester credit hours may be applied to a major in anthropology. (Formerly ANT 3406. Credit cannot be earned for both ANT 3403 and ANT 3406.)

3413 The Fieldwork Experience
(3-0) 3 hours credit. Prerequisite: ANT 2023, ANT 2053, or consent of instructor.
Drawing upon the field experiences of major figures in anthropology, the course explores the scientific and humanistic aspects of research in cultural anthropology. Ethnographic methods and techniques are discussed, with emphasis on participant observation and ethical considerations.

3503 Human Origins
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2033 recommended.
The fossil record of human emergence and comparative studies of human evolution. Evolution of social organization, technology, and language development to the end of the Ice Age.

3513 The Human Skeleton
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2033 recommended.
Students are given the opportunity to develop skills in the study and analysis of human osteological remains. Applications of skeletal analysis in a variety of fields are considered, including physical anthropology and archaeological demography.

3523 Medical Anthropology
(3-0) hours credit. Prerequisite: ANT 1013, 2033, or 2053 recommended.
This course approaches the study of health and disease patterns in human populations through the combined perspectives of culture, biology, and ecology.

3603 Sex, Gender, and Culture
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2033 recommended.
Examination of the biological and cultural sources of differences between men and women.

3633 Mexico: Transforming Cultures
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended.
Contemporary issues facing Mexico's diverse peoples. Emphasis is placed on ethnicity, gender, and class in a globalizing economy. Case studies examine Mexico's "Indian problem," the peasantry, urban squatter settlements, women in maquiladoras, and the contested United States–Mexico border.

3663 Hunters and Gatherers
(3-0) 3 hours credit. Prerequisite: ANT 1013, 2043, or 2053 recommended. The study of lifeways of hunting and gathering peoples around the world. Emphasis is placed on archaeological approaches to past hunting and gathering societies. Cross-cultural analyses utilizing ethnographic and archaeological data within an ecological context are emphasized.

3673 Ancient Civilizations of the Near East, Egypt, and Europe
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2043 recommended. Development of agriculture and village life; beginnings of civilization in the Near East and Mediterranean as compared with Mesoamerica, India, and China; rise of civilization in the Nile Valley.

3683 Archaeology of the Biblical Lands
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2043 recommended. Survey of the prehistoric and early historic periods of the geographic area mentioned in biblical and related texts. Time periods covered are approximately 7,000 B.C. to A.D. 100, or from the Aceramic Neolithic to the Late Iron Age, with emphasis on the later periods. Cultural evolution and culture history, as well as the historicity of textual materials, will be treated.

3713 Material Culture Systems
(3-0) 3 hours credit. Prerequisite: ANT 2043 required and ANT 2053 recommended.
This course surveys the role of material culture in human social systems of the past and present. Archaeological, historical, and ethnographic case studies are used to illustrate how the material world is variously woven into the fabric of culture.

3723 Ancient Complex Society
(3-0) 3 hours credit. Prerequisites: ANT 2043 required and ANT 3273 or ANT 3673 recommended.
Cross-cultural exploration of social, economic, and political institutions found in ancient complex societies. Archaeological evidence is used to examine sources of variation in the development and organization of complexity. Comparisons are drawn from the ancient civilizations of South America, Mesoamerica, Africa, and Asia.

3733 Political and Legal Anthropology
(3-0) hours credit. Prerequisite: ANT 1013 or 2053 recommended. Comparative political and legal systems; forms of authority, legitimacy, and power. Major trends in anthropological thought are explored with emphasis on the political uses of myth, symbol, and ritual. Law and judicial processes are examined in Western and non-Western societies.

3813 Anthropology of Business
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended. This course examines how anthropological concepts and methods are used to understand and improve work conditions, corporate culture, and marketing; and how businesses can be better integrated into global markets by understanding the cultures of international business partners.

4113 Archaeology of Texas
(3-0) 3 hours credit. Prerequisite: ANT 2043, 3263, or 3663 recommended. 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.

4123 Archaeology of the American Southwest
(3-0) 3 hours credit. Prerequisite: ANT 2043 or 3263 recommended. Consideration of the prehistoric cultures in the American Southwest and northern Mexico from the earliest occupations to European contact. Paleo-Indian, Archaic, Mogollon, Anasazi, and Hohokam occupations are reviewed with a consideration of recent research directions and theory.

4133 Indians of Texas
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended. Ethnological survey of the Indian populations of Texas from the early historic period to the present.

4243 Ethnographic Film
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended. Critique of major ethnographic films, concentrating on field methodology, production values, and the issue of representation.

4263 Social and Cultural Change
(3-0) 3 hours credit. Prerequisite: ANT 1013 or 2053 recommended. Anthropological perspectives on the nature, causes, and consequences of social and cultural change, with an emphasis on how local cultures are shaped by and resist the process of globalization.

4403 Laboratory Analysis in Anthropology
(2-4) 3 hours credit. Prerequisites: ANT 3403 or 3406, and completion of the Core Curriculum requirement in science.
Supervised analysis of field data; methods of analysis; research techniques; and preparation of reports. May be repeated for an additional 3 semester credit hours with consent of instructor.

4913 Independent Study
3 hours credit. Prerequisite: 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 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4933,6 Internship in Anthropology
3 or 6 hours credit. Prerequisite: Consent of internship coordinator.
Supervised experience relevant to anthropology within selected community organizations. A maximum of 6 semester credit hours may be earned through Internship in Anthropology. Must be taken on a credit/no credit basis.

4953 Special Studies in Anthropology
(3-0) 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 may be repeated for credit when the topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

4993 Honors Thesis
3 hours credit. Prerequisites: 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 credit hours required for this degree, including the Core Curriculum requirements, is 120. Thirty-nine of the total semester credit hours required for the degree must be at the upper-division level. Courses taken to satisfy Core Curriculum requirements in U.S. History/Diversity cannot be used to satisfy history major or support work requirements.

All candidates for the degree must complete the following:

A. 30 semester credit hours in the major, 18 of which must be at the upper-division level:

1. HIS 2003 Historical Methods

2. 9 semester credit hours selected from the world civilization sequence (IDS 2203 and 2213) or from courses numbered HIS 2103 to 2693

3. 15 upper-division semester credit hours of history courses, including at least one U.S., one European, and one other area. Up to 6 semester credit hours from the following may be used to fulfill this requirement:

AMS	3013	Early American Culture
AMS	3023	Modern American Culture
ANT	3273	Ancient Civilizations of Mesoamerica
ANT	3673	Ancient Civilizations of the Near East, Egypt, and Europe
ECO	3163	Evolution of Economic Thought
ECO	3183	Economic History of the United States
POL	3133	Political Philosophy: Ancient and Medieval
POL	3143	Political Philosophy: Modern
POL	3323	Constitutional Law
PSY	4003	History of Psychology
SSC	3533	Inter-American Relations

4. 3 semester credit hours from HIS 4973 Seminar in History or HIS 4303 Quantitative Methods in History

B. 6 semester credit hours in approved support work from one of the following areas outside history: social and behavioral sciences, research methodology, or cultural studies

The student must consult with his or her advisor to define a cohesive support area, and the advisor's approval is required.

C. 30 semester credit hours of electives

Minor in History

All students pursuing a Minor in History must complete 18 semester credit hours.

A. 9 semester credit hours of required courses:

HIS	2003	Historical Methods
IDS	2203	World Civilization to the Fifteenth Century
IDS	2213	World Civilization since the Fifteenth Century

B. 9 additional semester credit hours of upper-division history electives

To declare a Minor in History, obtain advice, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Behavioral and Cultural Sciences.

COURSE DESCRIPTIONS
HISTORY
(HIS)

1043 United States History: Pre-Columbus to Civil War Era
(3-0) 3 hours credit.
From a variety of perspectives, this course will analyze topics covering the geography of North America; pre-Columbian societies; European colonial societies and their transition into the national period; the development of modern economic structures and political traditions; westward expansion; class, race, ethnicity, and gender; cultural diversity and national unity; the relations of the United States to other nations and cultures; and the impact of these trends and issues on the development of the nation. [TCCN: HIST 1301.]

1053 United States History: Civil War Era to Present
(3-0) 3 hours credit.
From a variety of perspectives, this course will analyze topics covering the development of the United States as an urban industrial nation; the rising importance of the business cycle, corporations, and immigration; political traditions; class, race, ethnicity, and gender; cultural diversity and national unity; the relationship between the United States and other nations and cultures; and the impact of these trends on the development of the nation. [TCCN: HIST 1302.]

2003 Historical Methods
(3-0) 3 hours credit. Prerequisite: ENG 1013.
An introduction to the study of history in which students will consider examples and approaches to the problems of research and writing in the field. This course is designed for students completing requirements for a major or minor in history.

2053 Texas History
(3-0) 3 hours credit.
An overview of the development of Texas from the era of Spanish exploration and colonization to the modern period, with emphasis on major events in the nineteenth and twentieth centuries. Topics may vary, but generally will include cultural geography, contributions of ethnic minorities and women, the Republic of Texas, statehood, secession, Reconstruction, conservatism, reform, oil exploration, urbanization, and political, economic, and social change in the post–World War II era.

2203 Historical Background to Contemporary Problems
(3-0) hours credit.
The purpose of this course is to acquaint students with the historical background for some major issues of the day. Topics will highlight current concerns and give insights into how the historian looks at the past, seeking to understand the forces that lead to current "hot spots." Topics may include modern ideologies and political systems; relationship of the West and non-West; nationalism and internationalism; and environment and world resources.

2533 Introduction to Latin American Civilization
(3-0) 3 hours credit.
An introduction to Latin America examining the broader topics that shaped its history. These topics may include Native American societies; the encounter between Native Americans, Europeans, and Africans; the post-Independence era; the different paths toward nation-building; the nature of authoritarian regimes; the impact of revolutions; and the cultural development of Latin America and its historiography. [TCCN: HIST 2331.]

2543 Introduction to Islamic Civilization
(3-0) 3 hours credit.
An introduction to the role of Islam in world history, from the Prophet and the founding of the Umayyad Caliphate to the breakup of the Ottoman Empire. Primary focus will be on the Ottoman Empire, its institutions and culture, and its interaction with Western civilization.

2553 Introduction to East Asian Civilization
(3-0) 3 hours credit.
An introduction to the East Asian history and culture from the dawn of civilization to the twentieth century. Focusing on China and Japan, this course will examine the genesis of East Asian culture, society, and the state in the ancient world, their evolution through the medieval period, and their modern transformation particularly since the coming of the West. [TCCN: HIST 2323.]

2563 Introduction to European Civilization
(3-0) 3 hours credit.
An introduction to the major historical and historiographical problems in the experience of Europe from the earliest times to the present. The course will expose students to a variety of intellectual approaches and to the diversity of European history.

2573 Introduction to African Civilization
(3-0) 3 hours credit.
An introduction to the major historical and historiographical problems in the experience of Africa from the earliest times to the present. The course will expose students to a variety of intellectual approaches and to the diversity of African history.

3003 Colonial America and the Formation of American Society
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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 measures of social change.

3023 American Independence and National Unity, 1760–1820
(3-0) 3 hours credit. Prerequisite: HIS 1043, an equivalent, or consent of instructor; HIS 2003 recommended.
Topics may include origins of the American Revolution, the Revolutionary War, the struggle for unity, and the early years of nationhood.

3033 American Reform
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
An analysis and comparison of the origins and development of American reform from 1730 to the New Deal. Topics may include the Great Awakening, antislavery, temperance, abolitionism, populism, progressivism, and the New Deal.

3063 The Spanish Borderlands, 1521–1821
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
An overview and analysis of Spanish exploration and colonization in the northern frontier of colonial Mexico, including the introduction of Hispanic institutions, customs, and traditions in the development of a frontier society in the region adjacent to the international boundary.

3073 The Mexican Borderlands/The American Southwest
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
American westward movement into the Southwest, the settlement and development of the area, and 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 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. Prerequisite: HIS 2003 recommended.
An examination of the American westward movement in the nineteenth and twentieth 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 symbolism of the frontier.

3093 United States Constitutional History
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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.

3113 The American Indian
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
A history of the American Indian from European contact to the present. Attention is given to the internal cultural, economic, and political developments of the different Indian groups as well as to the European and American developments and policies affecting the Indian.

3123 Colonial Texas under Spanish and Mexican Rule to 1836
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
An overview of Texas history beginning with sixteenth- and seventeenth-century Spanish exploration, with emphasis on eighteenth-century colonization, and culminating in nineteenth-century Anglo-American immigration and the sociopolitical changes that resulted in Texas independence.

3153 American Urban History
(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 U.S. 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 are considered.

3163 The Stranger in America
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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. Prerequisite: HIS 2003 recommended.
Modern America since the onset of the Great Depression is examined in relation to the socioeconomic forces and the political trends of the twentieth century. Topics may include social change, popular culture, evolving political functions and structures, and the new American role in world order.

3183 Law and American Development
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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.

3193 The South in American History
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
Topics may include 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.

3213 France since 1750
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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. Prerequisite: HIS 2003 recommended.
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.

3243 Europe in the Nineteenth Century
(3-0) hours credit. Prerequisite: HIS 2003 recommended.
The course offers a survey of European history from the Congress of Vienna until World War I. Topics may include an examination of the changing scope of international relations, industrial growth and acceleration, the conditions among social groups, and various social and political initiatives among European nations.

3263 Seventeenth- and Eighteenth-Century Europe
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
A survey of European history under the Ancien Regime to 1789. Examination of the development of and the limits to absolutism, the "crisis" of the seventeenth century and the Baroque, the rise of science, and the culture of the Enlightenment.

3273 Medieval Europe
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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.

3283 Twentieth-Century Europe
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
Economic, social, political, and cultural change in Europe since World War I. Topics may include the formation of new political movements (such as social democracy, communism, fascism) between the wars, World War II and its effects, the postwar transformation of Europe, and the Cold War in Europe.

3293 Imperial Spain
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
Iberian history from the evolution of the northern kingdoms to the early nineteenth 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 HIS 3293 and 3243.)

3303 History of Mexico
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
An overview of Mexican history from the pre-Columbian indigenous civilizations to the present. The course will cover the peopling of Mexico, the conquest, the formation of colonial society, independence, the Mexican–American War, the liberal reforms, the Porfiriato, and the Mexican Revolution.

3313 History of U.S. Relations with Latin America
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
A survey of United States relations with Latin America from the Monroe Doctrine to the present. General themes may include the Monroe Doctrine, Manifest Destiny, gunboat diplomacy, the Good Neighbor Policy, the Cold War, and the Alliance for Progress. Specific themes include U.S. reactions to revolutions, authoritarian regimes, and reformist governments.

3343 Modern Central America and the Caribbean
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
The course will emphasize the nineteenth and twentieth centuries and may include the breakdown of colonialism; the problems of independence; the rise and decline of slavery; the impact of foreign capital and imperialism; and the importance of nationalism, socialism, fascism, communism, and revolution in the contemporary era.

3353 Latin America since Independence
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
The course will emphasize the nineteenth and twentieth centuries and may include the following topics: the breakdown of colonialism; the problems of independence; neocolonial development; the impact of the Depression; industrialization and urbanization; and the importance of nationalism, socialism, fascism, communism, and revolution in the contemporary era.

3373 Revolution in Latin America
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
An analysis of the role colonial legacies played in nineteenth- and twentieth-century social and political violence. Case studies may include Mexico, Bolivia, Cuba, Chile, and Nicaragua.

3403 Pre-Hispanic and Colonial Latin America
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
An analysis of the pre-Columbian Indian civilizations, the Spanish conquest, and the Spanish and Portuguese colonial societies of the New World.

3423 The Republic Transformed, 1820–1877
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
A study of the political, economic, social, and cultural developments in the United States from the age of Andrew Jackson through Reconstruction.

3433 The Emergence of Modern America, 1877–1929
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
An examination of social and political responses to the industrial revolution in the United States.

3443 Latinos in the United States
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
A study of Mexican Americans, Puerto Ricans, Cubans, and other Latinos in the United States. Special attention will be given to ethnic institutions and traditions, as well as to interethnic relations and theories of assimilation and acculturation.

3463 History of Religion in the United States
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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.

3473 History of Women in the United States
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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, ethnicity, region, and age; and how women have coped with and promoted change throughout American history.

3493 History of San Antonio
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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. Prerequisite: HIS 2003 recommended.
A survey of European exploration, cultural and economic expansion, colonization, and imperialism.

3513 The Economic and Social History of Europe, A.D. 200–1500
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
A survey of European economic and social history from the end of the Roman Empire to early modern times. Among the topics to be considered are the third-century crisis, the effects of the Germanic and Muslim invasions, feudalism, the recovery of Europe in the High Middle Ages, and the impact of the Black Death.

3523 European Cultural History
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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.

3533 The Urban History of Western Civilization
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
This course examines the role of cities in the development of Western civilization and focuses on the ways cities contributed to the rise of states, the emergence of organized economic life, and the creation of a distinctive culture.

3543 History of Modern Warfare
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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. Topics may include emergence of new forms of weaponry, strategy, logistics, and tactics.

3633 Early Modern England, 1485–1760
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
English history in the Tudor, Stuart, and early Hanoverian eras emphasizing the growth of the national state, the overseas expansion of England, and preindustrial social and economic change.

3643 Modern Spain
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
A study of nineteenth- and twentieth-century Spain beginning with the origins of the Carlist movement, continuing with the rise and fall of the two Spanish Republics, the Civil War, and the advent of the Franco regime, and concluding with the restoration of the monarchy.

3723 The European Renaissance
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
The cultural achievements of Italy and northern Europe, from the fourteenth to the sixteenth centuries, in their economic, social, and political contexts.

3733 Europe in the Age of the Reformation
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
Culture, religion, and society in Europe in the sixteenth century.

3743 Russia, 1682–1917
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
The development of Russia from the accession of Peter the Great to the outbreak of the Russian Revolution.

3753 The Soviet Union and After
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
The evolution of Russia from the revolution of 1917 to the present. A critical analysis of the construction and decline of a socialist society in the Soviet Union and the relationship of twentieth-century Russia to the outside world.

3763 Russia before Peter the Great
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
An introduction to the period of Russian history beginning with the founding of the Kievan State in the ninth century A.D. and ending with Peter the Great. Topics may include the Mongol conquest, the use of Muscovite patrimonial autocracy, Ivan the Terrible's Oprichnina, the Time of Troubles, and the reattachment of Russia to Europe in the seventeenth century.

3813 American Political History
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
A study of American political history from the eighteenth century to the present. Deals with presidents and major national developments and may consider such topics as federalism, state politics, voting behavior, party systems, and political realignment.

3823 History of American Foreign Policy
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
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.

3903 Modern Japan
(3-0) 3 hours credit. Prerequisite: HIS 2553; HIS 2003 recommended.
An overview of Japanese history since the end of the sixteenth century. Topics may include the Tokugawa period of early modern history, the Meiji transformation of state and society, the rise of Japanese militarism leading up to the Pacific War, the American occupation, and the subsequent rebirth of Japan into a global economic giant.

3913 Late Imperial China
(3-0) 3 hours credit. Prerequisite: HIS 2553; HIS 2003 recommended.
Chinese history from the late Ming (ca. 1550) to the end of the Qing dynasty in the 1911 Revolution. The course will address the nature of imperial institutions, state-society interaction, economic developments, social and cultural changes, and China's relationship with the outside world.

3923 China in Revolution
(3-0) 3 hours credit. Prerequisite: HIS 2553; HIS 2003 recommended.
A study of twentieth-century China. The course will analyze and characterize the different phases of revolutionary changes in China and examine the sources of its revolutionary impulse.

4003 History of Organized Crime
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
A study of the emergence and development of various types of syndicated crime and their impact on American society since the nineteenth century.

4113 American Intellectual History
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in history and diversity.
Examines ideas of intellectuals and scholars as well as ordinary people. Topics may include definitions of America, individualism, community, consequences of the frontier, education and art in a democracy, industrialization, the culture of consumption, racial and ethnic conflicts, and women's roles in society.

4123 History of Science and Technology in America
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
History of American science and technology from the eighteenth century to the present, with particular attention to the effects of social change on scientific enterprise and the influence of science on American culture.

4223 Environmental History of the United States
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
An introductory survey of the interaction of human beings and the environment in the United States from early Indian occupancy to the present. Topics may include problems of ecological change, climate, energy, population, conservation, and human ideas and uses of nature.

4303 Quantitative Methods in History
(3-0) 3 hours credit. Prerequisites: HIS 2003 and CS 2083.
An introduction to the use of statistics and computers in historical research. Topics will include social science methodology, statistics, and the use of database and statistical software. Students will prepare and analyze a statistical database as part of organizing and writing a major research paper.

4403 Southern South America
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
A study of the nations of Argentina, Chile, Paraguay, and Uruguay, focusing on their legacies of exploration, conquest, colonization, and independence, with major emphases on the national period. Relationships between these nations and the United States will be examined.

4503 Life in Early Modern Europe
(3-0) 3 hours credit. Prerequisite: HIS 2003 recommended.
A study of some of the major historical and historiographical themes in the field of daily life in early modern Europe. Among the topics to be explored: sexuality, orthodox and nonorthodox; marriage and the family; the condition of women; attitudes toward children; deviants and outgroups.

4913 Independent Study
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 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4923 Topics in History
(3-0) 3 hours credit. Prerequisite: Upper-class standing or consent of instructor.
Coverage of topics of current interest in the field of history. May be repeated for credit when topics vary, but not more than 6 semester credit hours may be applied to a bachelor's degree.

4933 Internship in History
3 hours credit. Prerequisite: Consent of internship coordinator.
Supervised experience relevant to history within selected community organizations. A maximum of 6 semester credit hours may be earned through Internship in History. Must be taken on a credit/no-credit basis.

4953 Special Studies in History
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

4973 Seminar in History
(3-0) 3 hours credit. Prerequisites: HIS 2003 and consent of instructor.
The opportunity for an intensive study of a selected topic. Primary emphasis on supervised research on various aspects of the topic. Enrollment limited to juniors and seniors majoring in history.

4993 Honors Thesis
3 hours credit. Prerequisites: 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 credit hours required for this degree, including the Core Curriculum requirements, is 120. Thirty-nine of the total semester credit hours required for the degree must be at the upper-division level.

All candidates for the degree must complete the following:

A. 33 semester credit hours in the major, 18 of which must be at the upper-division level:

1. 15 semester credit hours of lower-division courses:

a. PSY 1013 Introduction to Psychology, or
PSY 1203 Principles of Psychology, or
PSY 2013 Fundamentals of Psychology

b. 6 semester credit hours selected from the following:

PSY 2503 Developmental Psychology
PSY 2513 Abnormal Psychology
PSY 2523 Personality
PSY 2533 Social Psychology

c. 6 semester credit hours selected from the following:

PSY 2543 Theories of Learning
PSY 2553 Perception
PSY 2573 Psychology of Thought
PSY 2583 Psychology of Language

2. 18 semester credit hours of upper-division courses:

a. PSY 3403 Experimental Psychology
PSY 3413 Experimental Psychology Laboratory

b. 3 semester credit hours selected from the following:

PSY 3103 Cognition
PSY 4113 Cognitive Development
PSY 4143 Memory
PSY 4163 Sensory Processes
PSY 4213 Social Cognition
PSY 4273 Styles of Thought
PSY 4293 Visual Information Processing

c. 9 semester credit hours of upper-division courses in psychology. No more than 3 hours of Independent Study, Internship in Psychology, or Honors Thesis may be counted toward this requirement.

B. 12 semester credit hours of support work outside of psychology. The courses taken to meet this requirement must have a common focus and must be approved by the student's advisor. A list of the sets of courses that meet this requirement is

available from the student's advisor. This requirement may be satisfied by completing a minor outside psychology.

C. One of the following (one or more prerequisites must be satisfied to enroll in these courses):

STA	1053	Basic Statistics
STA	1063	Basic Statistics for Business and Economics
STA	1073	Statistics for Psychology or approved substitute

NOTE: Requirement C must be satisfied before enrolling in PSY 3403 and 3413 and should be completed during the freshman or sophomore year.

D. 18 semester credit hours of electives

Minor in Psychology

All students pursing a Minor in Psychology must complete 18 semester credit hours.

A. 6 semester credit hours of required courses:

PSY	1013	Introduction to Psychology, or
PSY	1203	Principles of Psychology, or
PSY	2013	Fundamentals of Psychology
PSY	3403	Experimental Psychology

(concurrent enrollment in PSY 3413 waived; prerequisite of STA 1073 or equivalent required)

B. 3 additional semester credit hours selected from the following:

PSY	2503	Developmental Psychology
PSY	2513	Abnormal Psychology
PSY	2523	Personality
PSY	2533	Social Psychology

C. 3 additional semester credit hours selected from the following:

PSY	2543	Theories of Learning
PSY	2553	Perception
PSY	2573	Psychology of Thought
PSY	2583	Psychology of Language

D. 6 additional upper-division semester credit hours of psychology courses, no more than 3 of which may be in Independent Study or Internship

To declare a Minor in Psychology, obtain advice, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Behavioral and Cultural Sciences.

COURSE DESCRIPTIONS
PSYCHOLOGY
(PSY)

1013 Introduction to 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. Psychological, social, cultural, and biological determinants of behavior are considered, together with applications of basic principles. Scientific and nonscientific approaches to the explanation of psychological phenomena are examined critically. Participation in illustrative research required. (Formerly PSY 2013. Credit may be earned for only one of the following: PSY 1013, PSY 2013, or PSY 1203.) [TCCN: PSYC 2301.]

1203 Principles of Psychology
(3-0) hours credit. Prerequisite: Minimum TASP Math score of 270 or MAT 1063.
An introduction to the ways the scientific method has been used to understand behavior and mental processes. Topics will include learning, sensation, perception, memory, cognition, cognitive and social development, social cognition, social influences, motivation, personality, abnormal behavior, and psychotherapy. The relationship between psychology and the other sciences (especially biology) will be emphasized. Participation in illustrative research required. (Credit may be earned for only one of the following: PSY 1203, PSY 1013, or PSY 2013.) [TCCN: PSYC 2301.]

1513 Knowledge and Learning
(2-2) 3 hours credit. Does not substitute for PSY 1013 or 1203 for psychology majors and minors.
Models of cognitive skill acquisition derived from research on human information processing are presented and evaluated. Lectures will focus on theoretical bases for individual differences in cognitive performance. Laboratory exercises will focus on the empirical evaluation of effectiveness of different cognitive strategies for carrying out academic tasks.

2503 Developmental Psychology
(3-0) 3 hours credit. Prerequisite: PSY 1013, 1203, or 2013.
Problems, methods, major theories, and results in the study of the psychological development of the individual from the prenatal period to old age. [TCCN: PSYC 2314.]

2513 Abnormal Psychology
(3-0) 3 hours credit. Prerequisite: PSY 1013, 1203, or 2013.
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 1013, 1203, or 2013.
Problems, methods, major theories, and results in the study of development and maintenance of typical modes of behavior and dynamics of adjustment. [TCCN: PSYC 2316.]

2533 Social Psychology
(3-0) 3 hours credit. Prerequisite: PSY 1013, 1203, or 2013.
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. [TCCN: PSYC 2319.]

2543 Theories of Learning
(3-0) 3 hours credit. Prerequisites: PSY 1013, 1203, or 2013; and MAT 1063 or an equivalent.
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. Prerequisites: PSY 1013, 1203, or 2013; and MAT 1063 or an equivalent.
Survey of the processes by which the information available in the physical world 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, and memory structures, and an introduction to information processing.

2573 Psychology of Thought
(3-0) 3 hours credit. Prerequisites: PSY 1013, 1203, or 2013; and MAT 1063 or an equivalent.
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 1013, 1203, or 2013; and MAT 1063 or an equivalent.
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.

3013 Psychological Measurement
(3-0) 3 hours credit. Prerequisites: PSY 1013, 1203, or 2013; and STA 1053, 1063, or 1073 or consent of instructor.
The application of quantitative and qualitative measures to psychological data.

3023 Social Psychology of Small Groups
(3-0) 3 hours credit. Prerequisites: PSY 2533 and 3403 or consent of instructor.
Theory and modern research in the social psychology of small groups. Particular attention will be given to group formation, the nature of small group processes, and the influence of groups on behavior.

3053 Cross-Cultural Psychology
(3-0) 3 hours credit. Prerequisite: PSY 1013, 1203, or 2013; or ANT 1013.
Perception, learning, cognition and thinking, personality, and social behavior from a cross-cultural perspective.

3063 Psychological Testing
(3-0) 3 hours credit. Prerequisite: PSY 3403 or an equivalent.
An introduction to the development, interpretation, and administration of psychological tests.

3103 Cognition
(3-0) 3 hours credit. Prerequisites: PSY 3403 and one of the following: PSY 2543, 2553, 2573, or 2583.
Examination of current information-processing models of human cognition 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 used, and by which one's knowledge is modified.

3113 Motivation and Emotion
(3-0) 3 hours credit. Prerequisites: PSY 2533, PSY 2543, or consent of instructor.
Topics may include examination of biological, physiological, learning, psychodynamic, cognitive, and purposive factors in the motivation of human behavior. Includes examination of nature and roles of emotion in explaining motivational processes.

3123 Attitudes
(3-0) 3 hours credit. Prerequisites: PSY 2533 and 3403, 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.

3133 Contemporary Personality Research
(3-0) 3 hours credit. Prerequisites: PSY 2523 and 3403.
Examination of current theory and research on the processes underlying personality and individual differences. Topics may include temperament and biological mechanisms, self-concepts and their relationship to behavior, and cognitive processes underlying behavior consistency and emotional experience.

3143 Social Psychology of the Self
(3-0) 3 hours credit. Prerequisites: PSY 2523 or 2533, and PSY 3403 or consent of instructor.
A social psychological examination of current research on the self in social interaction. Topics may include the structure of the self-concept and strategies for the preservation of self-esteem; the evaluation of the self through social comparison; the search for meaning and processes involved in understanding the self; and individual differences in self-knowledge and self-presentational styles.

3203 Industrial and Organizational Psychology
(3-0) 3 hours credit. Prerequisites: STA 1073 or an equivalent, and upper-class standing or consent of instructor.
The role of psychology in industry. Applications of psychological knowledge to industrial problems such as personnel selection, employee motivation and satisfaction, and the influence of organizations on behavior.

3303 Psychological Perspectives on Gender
(3-0) 3 hours credit. Prerequisite: PSY 2503, 2513, 2523, or 2533.
Consideration of physiological and social-learning origins of sex differences and psychological theories of sex-stereotyped and sexual behavior. Topics may include androgyny versus sex-typed behavior, gender dysfunction, origins of sex stereotypes, sexual preferences, and sex differences in reasoning ability, aggression, sexual behavior, personality, and psychopathology.

3403 Experimental Psychology
(3-0) 3 hours credit. Prerequisites: One course from PSY 2503, 2513, 2523, or 2533; one course from PSY 2543, 2553, 2573, or 2583; a minimum grade of "C" in STA 1073 or consent of instructor; and concurrent enrollment in PSY 3413.
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.

3413 Experimental Psychology Laboratory
(2-2) 3 hours credit. Prerequisite: Concurrent enrollment in PSY 3403.
Application of observational and experimental procedures to selected problems in the collection of psychological data and the evaluation of psychological theories.

3513 Psychopathology and Childhood
(3-0) 3 hours credit. Prerequisite: PSY 2513.
Clinical findings and experimental research regarding childhood behavior problems, including hyperactivity, autism, schizophrenia, and anxiety disorders. Additional topics include family influences on development of abnormal behavior and various psychotherapeutic techniques.

3523 Psychology of Adulthood and Aging
(3-0) 3 hours credit. Prerequisite: PSY 2503 or consent of instructor.
Descriptive and theoretical accounts of psychological developments from early adulthood to old age. Relevant data are reviewed in the areas of memory, intellect, mental and physical health, social development, personality, grief, and dying.

3543 Introduction to Clinical Psychology
(3-0) 3 hours credit. Prerequisites: PSY 2513 and 3403, or consent of instructor.
An introduction to the concepts, methods, and profession of clinical psychology. Topics will include historical background, theoretical and research perspectives on psychopathology and psychotherapy, clinical assessment, and professional issues concerning clinical training, regulation, and ethics.

3633 Aggression
(3-0) 3 hours credit. Prerequisite: PSY 1013, 1203, or 2013; or consent of instructor.
Survey of social and psychological data; findings and theory of aggression for both human and nonhuman subjects.

3903 Advanced Psychological Research
(2-2) 3 hours credit. Prerequisite: PSY 3403 or an equivalent.
Provides the opportunity for the student to conduct current research in a subarea of psychology under the instructor's supervision. Lectures will include a review of previous research in the subarea 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 1013, 1203 or 2013.
The development of major theoretical positions and research strategies in psychology from the ancient Greeks to the present, with emphasis on the development of scientific psychology since the late nineteenth century.

4103 Prejudice
(3-0) 3 hours credit. Prerequisite: PSY 2533 and 3403 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, 2573, and 3403; 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 the validity of the concept of cognitive stages, particularly Piagetian models.

4133 Social and Personality Development
(3-0) 3 hours credit. Prerequisite: PSY 2503, 2523, or 2533.
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 3403 or an equivalent and one of the following: PSY 2543, 2553, 2573, 2583, or consent of instructor.
Models for the coding, storage, and retrieval of information in memory. Organization and structure of short-term, long-term, and semantic memory, and the role of verbalization and images in memory.

4163 Sensory Processes
(3-0) 3 hours credit. Prerequisites: PSY 2553 and 3403, 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 1013, 1203, or 2013; or consent of instructor.
The biological and 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 PSY 4183 and 2563.)

4193 Relationships
(3-0) 3 hours credit. Prerequisites: PSY 2533 and 3403.
A consideration of the psychological processes that underlie the development and maintenance of social relationships. Emphasis on motivational and cognitive factors that mediate social interaction and communication. Special attention may be given to friendships, romantic relationships, successful marriages, and distressed relationships. (Credit cannot be earned for both PSY 4193 and 4203.)

4213 Social Cognition
(3-0) 3 hours credit. Prerequisites: PSY 3403 or an equivalent; 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 personal perception processes.

4223 Environmental Psychology
(3-0) 3 hours credit. Prerequisite: PSY 2533 or consent of instructor.
Analysis of the ways natural, architectural, and social environments structure the behavior of individuals and groups. Topics may include environmental perception, spatial behavior, manipulation of the environment, and the nature of the person-environment interaction.

4253 Psychology and Health
(3-0) 3 hours credit. Prerequisite: Upper-class standing.
Exploration of the role of psychological factors in physical health. Topics may include the relationship between mind and body, psychological factors in pain, the effects of stress on health, psychological aspects of chronic illness, psychological processes involved in perceiving and responding to physical symptoms, interpersonal relationships in health care, personality factors in illness, and issues concerning death and dying.

4273 Styles of Thought
(3-0) 3 hours credit. Prerequisites: PSY 3403 or an equivalent; PSY 2573 or 3103.
Study of the various ways individuals perceive and analyze information. Topics may include the basis for skilled cognitive performances, the nature of cognitive pathologies, the impact of belief systems on cognitive performances, the consistency of individual differences in styles of thought across different cognitive tasks, and the modification of thought styles.

4283 Freudian Psychology
(3-0) 3 hours credit. Prerequisites: PSY 2523 and upper-class standing.
Development of Freud's thought through a reading of his major works and a consideration of his life. The influence of Freud's theories on neo-Freudian theorists and psychological theory and research.

4293 Visual Information Processing
(3-0) 3 hours credit. Prerequisites: PSY 3403 and PSY 2553 or 2573; or consent of instructor.
Focus on the acquisition, storage, and use of visual information. Topics will include visual pattern recognition, models of visual attention, analog representations in memory, and spatial cognition.

4303 Psychology and the Law
(3-0) hours credit. Prerequisite: 12 semester credit hours of undergraduate psychology credit.
Emphasis on the contributions of psychology to the understanding of the legal system and criminal behavior. Topics may include cognitive and social psychological factors in eyewitness testimony, jury selection and decision making, competence and the insanity defense, prediction of criminal behavior and dangerousness, lie detection and hypnosis, and sentencing.

4313 Psychology and Leadership
(3-0) hours credit. Prerequisite: MGT 3013 and STA 1063; or PSY 3403; or consent of instructor.
Examination of individual differences and environmental influences on leadership. Primary emphasis will be on leadership in a work setting. Topics may include traditional and contemporary theoretical perspectives on leadership and cross-cultural issues.

4911,3 Independent Study
1 or 3 hours credit. Prerequisite: 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 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree. No more than 3 semester credit hours of independent study will apply toward psychology major or minor requirements.

4923 Current Topics in Psychology
(3-0) 3 hours credit. Prerequisites: PSY 1013, 1203, or 2013; and PSY 3403.
Coverage of topics of current interest in the field of psychology. May be repeated once for credit when topics vary, but no more than 3 semester credit hours will apply toward the major in psychology.

4933,6 Internship in Psychology
3 or 6 hours credit. Prerequisite: Consent of internship coordinator before registration.
Supervised experience relevant to psychology within selected community organizations. A maximum of 6 semester credit hours may be earned through Internship in Psychology. No more than 3 semester credit hours will apply toward psychology major or minor requirements. Must be taken on a credit/no-credit basis.

4953 Special Studies in Psychology
(3-0) 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 may be repeated for credit when the topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

4993 Honors Thesis
3 hours credit. Prerequisite: Enrollment limited to candidates for Honors in Psychology. Requirements for candidacy include the sponsorship of a faculty member and psychology faculty approval of the student's project proposal.
Supervised research and preparation of an honors thesis. May be repeated once for credit with advisor's approval. No more than 3 semester credit hours will apply toward psychology major requirements.

Minor in American Indian Studies

Eighteen semester credit hours are required for the Minor in American Indian Studies, at least 9 semester credit hours of which must be drawn from outside a student's major. Hours are selected from the following:

AHC	3423	Pre-Columbian Art and Architecture of Mesoamerica
ANT	3153	Indians of the Great Plains
ANT	3263	Archaeology of North America
ANT	3273	Ancient Civilizations of Mesoamerica
ANT	3363	Indians of Mesoamerica
ANT	4113	Archaeology of Texas
ANT	4123	Archaeology of the American Southwest
ANT	4133	Indians of Texas
HIS	3063	The Spanish Borderlands, 1521–1821
HIS	3073	The Mexican Borderlands/The American Southwest
HIS	3083	History of the American West
HIS	3113	The American Indian
HIS	3403	Pre-Hispanic and Colonial Latin America
SOC	3133	Sociology of Pluralism in the Southwest

To declare a Minor in American Indian Studies, obtain advice, obtain lists of relevant courses, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Behavioral and Cultural Sciences.

Minor in Women and Gender Studies

The Minor in Women and Gender Studies provides students with the opportunity to examine the experience of women and men from an interdisciplinary perspective. Emphasis is placed on pursuing an understanding of women and issues of gender in diverse cultures and across time.

All students pursuing a Minor in Women and Gender Studies are required to complete 18 semester credit hours.

A. 6 semester credit hours of required courses:

WGS	2013	Introduction to Women and Gender Studies
WGS	4013	Research on Contemporary Policy Issues

B. 12 additional semester credit hours, in at least two disciplines other than the student's major, selected from the following:

AMS	3053	Topics in Women and American Culture
ANT	3103	Social Organization
ANT	3603	Sex, Gender, and Culture
BIO	1023	Human Sex and Reproduction
BLW	2003	Gender Law
ENG	3133	Women and Literature
HIS	3473	History of Women in the United States
LNG	3843	Gender Issues in Language
PSY	3303	Psychological Perspectives on Gender
PSY	4193	Relationships
SOC	2053	Marriage and the Family
SOC	3283	Poverty

SOC	3293	Sex Roles
WGS	4913	Independent Study
WGS	4933	Internship in Women and Gender Studies

To declare a Minor in Women and Gender Studies, obtain advice, obtain lists of relevant courses, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Behavioral and Cultural Sciences.

COURSE DESCRIPTIONS
WOMEN AND GENDER STUDIES
(WGS)

2013 Introduction to Women and Gender Studies
(3-0) 3 hours credit.
This course is an introduction to the study of women and gender using interdisciplinary and cross-cultural approaches. Designed to introduce students to the intellectual frameworks that shape thoughts about women and men. Topics may include sexuality, violence against women, feminism, and diversity in terms of race, ethnicity, age, and sexual orientation.

4013 Research on Contemporary Policy Issues
(3-0) 3 hours credit.
This course will allow the student to participate in directed research on a selected contemporary policy issue of relevance to women and/or gender. Students will research the issue and work together to formulate a policy recommendation. Women and gender studies minors are encouraged to recommend issues for examination to the women and gender studies advisor.

4913 Independent Study in Women and Gender Studies
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 with which the instructor is affiliated.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. A maximum of 3 semester credit hours of independent study in women and gender studies may be applied to the Minor in Women and Gender Studies.

4933 Internship in Women and Gender Studies
3 hours credit. Prerequisite: Approval of internship coordinator.
Supervised experience relevant to women and gender issues may be earned within selected community organizations. A maximum of 3 semester credit hours may be applied to the Minor in Women and Gender Studies. Must be taken on a credit/no credit basis.

DIVISION OF BICULTURAL-BILINGUAL STUDIES

The Division of Bicultural-Bilingual Studies offers a Bachelor of Arts degree in Mexican American Studies (offered jointly with the Divisions of Behavioral and Cultural Sciences, Social and Policy Sciences, and Foreign Languages), as well as Minors in Bicultural Studies and English as a Second Language. The division also offers courses that may be used to fulfill the Core Curriculum requirements or that may be taken as support courses for programs within the University or as electives. Courses in bicultural-bilingual studies offer students the opportunity to prepare for bilingual and/or second-language teaching, and give insights into bilingual and multicultural functions in society. Courses in teaching English as a second language 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 are also designed for those who intend to teach in other areas or to enter fields that rely heavily on an understanding of language learning and bilingualism.* In addition, the division offers advanced courses in English for international students that are appropriate for both graduate and undergraduate students.

Bachelor of Arts Degree in Mexican American Studies

The Bachelor of Arts in Mexican American Studies is an interdisciplinary program integrating Mexican American studies with a specific liberal arts discipline. Majors are required to complete 39 semester credit hours from a prescribed program of study that must include 18 semester credit hours from one of four options: history, political science, sociology, or Spanish.

The minimum number of semester credit hours required for this degree, including the Core Curriculum requirements, is 120.

All candidates for the degree must complete the following:

A. 21 semester credit hours of Mexican American studies:

1. 18 required semester credit hours:

BBL	2003	Language, Culture, and Society
		or
BBL	3133	Communicative Competence in a Multilingual Society
BBL	2013	Social Science Paradigms in Chicano Studies
BBL	2023	Latino Cultural Expressions
BBL	3033	The Mexican American in the Southwest
		or
HIS	3443	Latinos in the United States

*Students seeking teacher certification should consult the Undergraduate Certification Programs in Education brochure for information. Undergraduates seeking elementary teacher certification must complete the interdisciplinary studies degree.

BBL	4083	Research Seminar in Mexican American Studies
SPN	3493	Mexican American Literature

2. 3 semester credit hours selected from the following:

BBL	3043	Psychological Considerations in a Bicultural Environment
POL	3093	Mexican American Politics (required for political science option)
SOC	3403	Mexican American Stratification (required for sociology option)

B. 18 semester credit hours of required courses completed in one of the following options:

Option in History

a. 6 required semester credit hours:

HIS	2003	Historical Methods
HIS	4303	Quantitative Methods in History
		or
HIS	4973	Seminar in History

b. 6 semester credit hours selected from the following:

HIS	3083	History of the American West
HIS	3153	American Urban History
HIS	3163	The Stranger in America
HIS	3463	History of Religion in the United States
HIS	3473	History of Women in the United States

c. 6 semester credit hours selected from the following:

HIS	3063	The Spanish Borderlands, 1521–1821
HIS	3073	Mexican Borderlands/The American Southwest
HIS	3293	Imperial Spain
HIS	3303	History of Mexico

Option in Political Science

a. 6 required semester credit hours:

POL	2703	Scope and Methods in Political Science
POL	3083	Ethnic Politics in the United States

b. 3 semester credit hours selected from the following:

POL	2503	Introduction to Political Theory
POL	2513	Public Administration and Public Policy
POL	2533	Introduction to Political Science
POL	2603	International Politics

POL	2623	Law and Society
POL	2633	Comparative Politics

c. 9 semester credit hours of upper-division political science courses, as follows:

3 semester credit hours of political theory
3 semester credit hours of comparative politics or international relations
3 semester credit hours of public administration or public law

Option in Sociology

a. 12 required semester credit hours:

SOC	1013	Introduction to the Study of Society
SOC	3043	Race and Ethnic Relations
SOC	3313	Conceptualization and Measurement in Sociology
SOC	3343	Classical Sociological Theory
		or
SOC	3353	Contemporary Sociological Theory

b. 6 semester credit hours selected from the following:

SOC	3013	Social Stratification
SOC	3033	Population Dynamics
SOC	3073	Migration and Adjustment
SOC	3283	Poverty
SOC	3293	Sex Roles
SOC	3413	Mexican American Family
SOC	4203	Field Research

Option in Spanish

a. 18 required semester credit hours:

SPN	3013	Spanish Phonetics and Pronunciation
		or
SPN	3113	Linguistic Structures of Spanish
SPN	3043	Advanced Reading
SPN	3063	Grammar and Composition
		or
SPN	4103	Composition Workshop
SPN	3323	Hispanic Literature II: Spanish America
SPN	3623	Spanish American Culture and Civilization
		or
SPN	3663	Contemporary Spanish America
		or

SPN 3673 Hispanic Cultural Systems

SPN 4123 The Spanish of the Mexican American

C. 27 semester credit hours of electives

Minor in Bicultural Studies

All students pursuing a Minor in Bicultural Studies must complete 18 semester credit hours.

A. 6 semester credit hours of courses on bicultural studies selected from the following:

BBL 2003 Language, Culture, and Society
BBL 2013 Social Science Paradigms in Chicano Studies
BBL 2023 Latino Cultural Expressions

B. 6 semester credit hours of courses on language selected from the following:

BBL 3013 Language Analysis and Bilingualism
BBL 3043 Psychological Considerations in a Bicultural Environment
BBL 3133 Communicative Competence in a Multilingual Society
ESL 3043 Psycholinguistic Concepts in Second-Language Acquisition

C. 6 semester credit hours of courses on culture and society selected from the following:

BBL 3003 Multiculturalism in the Southwest
BBL 3023 Mexican American Biculturalism
BBL 3033 The Mexican American in the Southwest
BBL 4953 Special Studies in Bilingual and Bicultural Studies*

To declare a Minor in Bicultural Studies, obtain advice, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Bicultural-Bilingual Studies.

COURSE DESCRIPTIONS BICULTURAL-BILINGUAL STUDIES (BBL)

2003 Language, Culture, and Society
(3-0) 3 hours credit.
The interdisciplinary study of language in its cultural and social contexts, with emphasis on linguistically heterogeneous communities. Topics include language and ethnicity, language and gender, language and social class, language acquisition, and oral and written language.

*For BBL 4953 to count toward this minor, the student must obtain permission from the Undergraduate Advisor of Record in the Division of Bicultural-Bilingual Studies.

2013 Social Science Paradigms in Chicano Studies
(3-0) 3 hours credit.
A historical analysis of the social, cultural, and economic status of Chicanos and Mexicans in the Southwest. The field of Chicano studies is explored through basic social science concepts, theoretical and methodological approaches, and research findings, providing differing interpretations of the Chicano experience in the academic and ethnic communities.

2023 Latino Cultural Expressions
(3-0) 3 hours credit.
An introductory overview of Hispanic visual, performing, and folk arts from their origins in the Iberian peninsula, through the later blending of cultures and their parallelism during revolutionary periods, to contemporary Latino expressions in the United States.

3003 Multiculturalism in the Southwest
(3-0) 3 hours credit.
A panoramic study of the concept of culture and the social dynamics of exchange among those ethnic groups that determine the multicultural milieu of the Southwest. Examination of cultural differences and similarities among all peoples of the region and the role of multiculturalism in politics, education, economics, religion, and everyday life.

3013 Language Analysis and Bilingualism
(3-0) 3 hours credit.
Survey of concepts in descriptive and contrastive linguistics; analysis of language contact phenomena, including cross-linguistic transfer, language alternation, and bilingualism. Offered in Spanish and English.

3023 Mexican American Biculturalism
(3-0) 3 hours credit.
A survey of the major cultural patterns and 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 Southwest. An examination of the historical forces that created and shaped the Mexican American people as a bicultural community. Attention is given to Mexican American contributions in arts, economics, literature, and politics.

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.
A study of language in its social and cultural contexts, with emphasis on factors affecting language choice and attitudes in multilingual settings. Examination of strategies to promote first- and second-language acquisition in schools and communities.

4023 Foundations of Bilingual Studies
(3-0) 3 hours credit.
Investigation of the philosophies and theories of schooling in bilingual societies, with focus on language policy and the sociological, psychological, and legal aspects involved.

4033 Assessing Language and Learning in Bicultural-Bilingual Contexts
(3-0) 3 hours credit.
A survey of evaluation and testing procedures in bicultural-bilingual settings, including formal and informal assessment of language proficiency for instructional purposes and the appropriate use of standardized tests with multicultural populations.

4063 Bilingual Approaches to Content-Based Learning
(3-0) 3 hours credit.
An investigation of appropriate first language usage in bilingual classrooms, focusing on the different content areas, appropriate terminology for native language instruction, and the study of language distribution strategies. Offered in Spanish and English.

4073 Language Arts in a Bicultural-Bilingual Program
(3-0) 3 hours credit.
A study of books and multicultural materials from diverse sources, with emphasis on their integrated use in the teaching of content and related skills in the elementary bilingual classroom. Offered in Spanish and English.

4083 Research Seminar in Mexican American Studies
(3-0) 3 hours credit.
Provides students the opportunity to compare, contrast, and integrate social science theory and methods, and guides students in the conduct of sociocultural research in the Mexican American community. Emphasis will be given to qualitative and ethnographic methods and theory.

4913 Independent Study
3 hours credit. Prerequisite: 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 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4953 Special Studies in Bilingual and Bicultural Studies
(3-0) 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 may be repeated for credit when the topics vary, but not more than 6 semester credit hours within any one discipline will apply to a bachelor's degree. To apply credit earned in BBL 4953 toward a minor, consent of the Undergraduate Advisor of Record is required.

Minor in English as a Second Language

All students pursuing a Minor in English as a Second Language must complete 18 semester credit hours.

A. 12 semester credit hours of courses in English as a second language:

ESL	3003	Applications of Linguistics
ESL	3033	Foundations in English as a Second Language
ESL	3043	Psycholinguistic Concepts in Second-Language Acquisition
ESL	3053	Literacy in a Second Language

B. 3 semester credit hours of courses on culture and society selected from the following:

BBL	3003	Multiculturalism in the Southwest
BBL	3023	Mexican American Biculturalism
BBL	3033	The Mexican American in the Southwest

C. 3 semester credit hours of courses on language minority education selected from the following:

BBL	4023	Foundations of Bilingual Studies
BBL	4033	Assessing Language and Learning in Bicultural-Bilingual Contexts
BBL	4953	Special Studies in Bilingual and Bicultural Studies*

To declare a Minor in English as a Second Language, obtain advice, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Bicultural-Bilingual Studies.

*For BBL 4953 to count toward this minor, the student must obtain permission from the Undergraduate Advisor of Record in the Division of Bicultural-Bilingual Studies.

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 is given to psycholinguistic and sociolinguistic issues in second-language acquisition, and to oral language development, reading, and writing.

3033 Foundations in English as a Second Language
(3-0) 3 hours credit.
Introduction to the field of English as a second language, with attention to basic concepts of second-language processing in various language learning contexts.

3043 Psycholinguistic Concepts in Second-Language Acquisition
(3-0) 3 hours credit.
A study of second-language acquisition theory with emphasis on classroom-centered implications.

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.

COURSE DESCRIPTIONS
ENGLISH FOR INTERNATIONAL STUDENTS
(EIS)

1063 ESL for International Students: Listening
(3-0) 3 hours credit.
Development of listening comprehension and related note-taking skills needed in academic settings. (Formerly ESL 1063. Credit cannot be earned for both EIS 1063 and ESL 1063.)

1073 ESL for International Students: Communicating Effectively
(3-0) 3 hours credit.
Development of oral discourse, including oral presentation, small group discussion, and pronunciation needed in academic settings. (Formerly ESL 1073. Credit cannot be earned for both EIS 1073 and ESL 1073.)

1083 ESL for International Students: Reading
(3-0) 3 hours credit.
Development of reading proficiency needed in various disciplines for academic purposes. (Formerly ESL 1083. Credit cannot be earned for both EIS 1083 and ESL 1083.)

1093 ESL for International Students: Writing
(3-0) 3 hours credit.
Development of writing proficiency needed in various disciplines for academic purposes. (Formerly ESL 1093. Credit cannot be earned for both EIS 1093 and ESL 1093.)

DIVISION OF EDUCATION

The Division of Education offers three degree programs: the Bachelor of Arts in Interdisciplinary Studies, the Bachelor of Science in Health, and the Bachelor of Science in Kinesiology. Students seeking degrees in these areas may follow similar but individualized programs to prepare for professional service in institutions and agencies concerned with the welfare of children and youth. The Division of Education also provides professional education courses for all students seeking elementary, secondary, or all-level teacher certification.

DIVISION HONORS

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

Selection for honors designation is based on the student's academic performance and recommendation by the faculty of the student's major discipline. To be eligible for the program, students must have a minimum overall grade-point average of 3.0 at UTSA and a minimum grade-point average of 3.5 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 applying for Division Honors are expected to enroll in the appropriate honors thesis course during their final two semesters. The completed thesis must be approved by the supervising faculty sponsor and another divisional faculty member. Students interested in this program should contact their professors for additional information.

CERTIFICATE PROGRAMS

The University of Texas at San Antonio is approved by the State Board for Educator Certification to recommend students for teaching certificates in various areas. Information regarding requirements for all certificate programs offered through UTSA is available in the Office of Teacher Advising, Certification, and Placement in the Division of Education. Students who are seeking provisional teacher certification or who wish to add teaching fields or endorsements to their current teacher certification, should contact the Office of Teacher Advising, Certification, and Placement for advisement and certification admission procedures at their earliest opportunity. There are some academic requirements for a teaching certificate in addition to those outlined for baccalaureate degrees.

Admission to Teacher Certificate Programs

All students seeking teacher certification must make formal application for admission to a certificate program through the Office of Teacher Advising, Certification, and Placement by

1. completing an application and obtaining recommendations
2. completing at least three courses at UTSA and attaining junior standing (60 semester credit hours of work completed)
3. having a cumulative grade-point average of 2.5 or better on a 4.0 scale on all work completed

4. having passing scores on all three sections of the Texas Academic Skills Program (TASP)
5. being in good standing with UTSA

The Student Teaching Semester

Admission to the professional semester of student teaching must be obtained by formal application during the semester before the student plans to student teach. Acceptance into the student teaching program is contingent upon completion of the following requirements:

1. admission to the UTSA Teacher Certification Program, including submission of passing scores on all three sections of the Texas Academic Skills Program (TASP)
2. a 2.5 cumulative grade-point average on all college work attempted
3. at least 90 semester credit hours completed before seeking admission (students should consult the director of student teaching for specific credit requirements)
4. completion of the Professional Education coursework:
   for interdisciplinary studies and elementary education students: EDU 3103, EDP 3103, ECE 4303, and ECE 4403; for secondary certification students: EDU 3103, EDP 3203, EDP 4203 (if applicable), and C&I 4103; for all-level physical education students: EDU 3103, EDP 3203, and ECE 4403; for all-level music students: EDU 3103, EDP 3103, ECE 4403, and C&I 4203
5. for students seeking an endorsement in early childhood, bilingual education, or English as a second language: completion of at least 6 semester credit hours in the endorsement area
6. the recommendations of the UTSA professors designated on the student teaching application
7. presentation of a negative tuberculosis report, as specified by the school district, from a licensed physician, valid at the time of registration for student teaching
8. approval of the director of student teaching

Testing Requirements

The TASP

The Texas Academic Skills Program (TASP) is a competency exam administered by National Evaluation Systems that measures basic skills in reading, writing, and mathematics. *The TASP is a state-mandated requirement for all individuals who wish to become certified teachers in Texas.* Passing scores on the three sections of the TASP are required before a student is eligible to enroll for professional education and student teaching coursework. For certification purposes, the only exemptions that are accepted are top scores no more than five years old on the SAT, ACT, or TAAS. Questions about TASP policies and exemptions should be addressed to an academic advisor in the Office of Teacher Advising, Certification, and Placement. Registration bulletins are available in the Office of Teacher Advising, Certification, and Placement and the Testing Center. The Testing Center also administers the computerized version of the TASP at selected times throughout the academic year.

The ExCET

The Examination for the Certification of Educators in Texas (ExCET) is a state-mandated examination whose purpose is to ensure that educators possess the necessary professional and content knowledge to teach in the Texas public schools. Individuals seeking certification in Texas are required to pass the specific test or tests in their certification area before they can be recommended for a certificate and/or an endorsement. Information on the specific tests required for the desired teacher certificate is available in the Office of Teacher Advising, Certification, and Placement.

The ExCET must be taken *during* or *after* the student teaching semester.

Effective September 1998, the ExCET scores of universities will be used as part of the criteria for accrediting the university's certification program as a whole and individual certification programs. Students should, therefore, be thoroughly prepared before they attempt the ExCET. If students have questions about their eligibility for taking the exam, they should consult with an advisor in the Office of Teacher Advising, Certification, and Placement.

ExCET administration schedules, registration bulletins, and preparation manuals are available at no cost to certification students in the Office of Teacher Advising, Certification, and Placement. The office also has information about ExCET review sessions available to students.

The TOPT

The Texas Oral Proficiency Test (TOPT) was mandated by the State Board of Education as an extension of and addition to the ExCET program for certification to teach either Spanish or French, or to teach in a Spanish bilingual setting. Therefore, persons seeking certification in elementary or secondary Spanish or French and persons seeking certification or an endorsement in bilingual education are required to take this exam. The minimum level of oral proficiency required for an entry-level educator to perform successfully in Texas schools has been set at an "advanced" level.

TOPT administration schedules and registration bulletins are available in the Office of Teacher Advising, Certification, and Placement.

Applying for the Initial Teacher Certificate

Upon successful completion of the bachelor's degree, the certification program, required examinations, and student teaching, students must complete a formal application to receive the teacher certificate. To be eligible for recommendation, students must have a 2.5 cumulative grade-point average, be in good standing with UTSA, and receive the recommendation of the Division of Education. Applications for certificate recommendation are available in the Office of Teacher Advising, Certification, and Placement. The application should be completed by the student and submitted to this office accompanied by a check or money order for the necessary fee. The director of the Office of Teacher Advising, Certification, and Placement will recommend the student to the State Board for Educator Certification. The teacher certificate will be issued directly to the student by the State Board for Educator Certification.

Teaching Certificates and Persons with a Criminal Background

In accordance with Article 6252-13c, Texas Civil Statutes, the Commissioner of Education may suspend or revoke a teacher certificate, or refuse to issue a teacher certificate for a person who has been convicted of a felony or misdemeanor for a crime that directly relates to the duties and responsibilities of the teaching profession.

ELEMENTARY CERTIFICATION

Students who would like to teach in an elementary or middle school setting (grades 1 to 8) must obtain a Bachelor of Arts degree in Interdisciplinary Studies (IDS) and must choose an area of specialization from the areas listed as part of the interdisciplinary studies degree plan. The major and the area of specialization should be declared in the Office of Admissions and Registrar.

Bachelor of Arts Degree in Interdisciplinary Studies

The primary goal of the Bachelor of Arts degree in Interdisciplinary Studies is to prepare prospective early childhood, elementary, and middle school teachers. The program is designed to give successful students the opportunity to prepare for teaching careers and to become teachers who understand their own thinking and learning processes and can successfully foster children's conceptual, intellectual, and affective growth.

The interdisciplinary studies degree may also be used as preparation for careers in social work, counseling, or government service, or as an opportunity to prepare for graduate or professional study in business, law, or medicine.

The minimum number of semester credit hours required for this degree and teacher certification, including the Core Curriculum requirements, is 124, at least 39 of which must be at the upper-division level.

Core Curriculum requirements: Students seeking the interdisciplinary studies degree must fulfill Core Curriculum requirements by taking the following courses or their equivalents (58 semester credit hours required of students seeking teacher certification, and 55 semester credit hours required of other interdisciplinary studies majors):

Rhetoric (6 semester credit hours)

ENG	1013	Freshman Composition
ENG	1023	Discourse across the Disciplines

Domain I: Science, Technology, and Logic

Science (7 semester credit hours minimum):

BIO	1203, 1212	Biology I and Laboratory
		or
GEO	1103, 1111	Introduction to Earth Systems and Laboratory (must be taken by students seeking an area of specialization in biology)

An additional course in a science discipline
If BIO 1203 and 1212 are taken to fulfill the science requirement, the additional science course must be Level 2*; if GEO 1103 and 1111 are taken, the additional science course may be Level 1 or 2.*

Mathematics (6 semester credit hours):
MAT 1063 College Algebra (or any mathematics course higher than 1063)
MAT 1143 Essential Elements in Mathematics
(Students specializing in mathematics or physical science must substitute MAT 1093 and 1214 or MAT 1214 and 1223)

Computer Science (3 semester credit hours):
IDS 2083 Technology for Liberal Arts and Social Sciences
(must be taken by students seeking teacher certification)

Domain II: Society and Culture

U.S. History/Diversity (6 semester credit hours)**

Political Studies (6 semester credit hours)**

Cultural and Social Science (6 semester credit hours):
IDS 2103 The Individual, Family, and Community
IDS 2113 Society and Social Issues
(IDS 2113 may be applied toward the interdisciplinary studies major requirement in section A.1)

Economics (3 semester credit hours)**

Domain III: Literature, Language, and the Arts

Foreign Language (6 semester credit hours):
6 semester credit hours in the same language are required. This requirement must be met by completing a UTSA language course at the fourth-semester college level or by achieving an equivalent score on an approved proficiency examination.

Because of the high and growing percentage of Spanish-speaking students in the public schools of the Southwest, students seeking teacher certification are advised to fulfill their language requirements in Spanish.

Students specializing in bicultural-bilingual studies must take 9 semester credit hours in Spanish at the 2023 level and above to meet the foreign language requirements of the degree.

The Arts (3 semester credit hours)**

*Those not seeking teacher certification meet this section of the Core Curriculum in the same way as other UTSA students.
**Interdisciplinary studies students meet this section of the Core Curriculum in the same way as other UTSA students, as indicated in the description of the Core Curriculum in chapter 6 (Bachelor's Degree Regulations) of this catalog.

Literature (6 semester credit hours):

IDS	2303	World Literature I, The Narrative Mode
		or
IDS	2313	World Literature II, Dramatic and Lyric Modes

An additional course from the following:

IDS	2303	World Literature I, The Narrative Mode
IDS	2313	World Literature II, Dramatic and Lyric Modes
ENG	2013	Introduction to Literature
ENG	2373	Literature for Children and Adolescents
ENG	2383	Minority Voices in American Literature
ENG	2423	Literature of Texas and the Southwest

Domain IV: Interdisciplinary Studies

Diversity of Thought (3 semester credit hours):

IDS 2003 Modes of Inquiry across the Fields of Study

(IDS 2003 may be applied toward the interdisciplinary studies major requirement in section A.1)

Diversity of Culture (3 semester credit hours):

IDS 3103 Language and Culture in a Pluralistic Society

(IDS 3103 may be applied toward the interdisciplinary studies major requirement in section A.1; students specializing in bilingual education will use IDS 2203 to fulfill this requirement)

Major requirements:

A. Interdisciplinary studies requirements:

1. Interdisciplinary studies component (15 to 33 semester credit hours)

a. Required (15 semester credit hours):

IDS	2003	Modes of Inquiry across the Fields of Study
IDS	2113	Society and Social Issues
IDS	2203	World Civilization to the Fifteenth Century
IDS	2213	World Civilization since the Fifteenth Century
IDS	3003	Science and Humanity

b. Required of students seeking teacher certification (18 semester credit hours), but may be taken by those not seeking teacher certification:

COM	2123	Oral Interpretation
IDS	3103	Language and Culture in a Pluralistic Society*
IDS	3303	Studies in Exceptionality**
IDS	3653	Music and Related Arts
RDG	3703	Introduction to Developmental Reading
RDG	3713	Introduction to Content Area Reading–Elementary

*Not required of IDS students specializing in bilingual education.

**Not required of IDS students specializing in early childhood or generic special education.

2. Specialization component. One of the following areas of specialization must be selected by the student. Assistance in selection is available from the Office of Teacher Advising, Certification, and Placement. Students are encouraged to select their area of specialization as early in their program as possible.

   Listed courses are required unless a choice has been given or unless specifically indicated. Electives should be approved by a certification advisor before enrollment.

   Art. (30 semester credit hours): ART 1003, 1013, 1213, 1223, 2113, 2413, 2713, 3113, 4433, and 4753

   Bilingual education. 9 semester credit hours of coursework in Spanish at the 2023 level and above are required as determined by results of the Prochievement exam. 18 semester credit hours of the following BBL/ESL classes are required for the degree, and 24 semester credit hours are required for the teacher certificate: BBL 3003, 3023, or 3033; BBL 3013 or 3133; BBL 4023, 4033, 4063, and 4073; ESL 3003 or 3053; and ESL 3033

   Biology. 19 semester credit hours: AHS 1053; BIO 1033, 1203, 1212, 3283, and 3292; and 3 hours of upper-division electives in biology

   Early childhood. 18 semester credit hours are required for the degree, and 24 semester credit hours are required for the teacher certificate: ECE 3103, 3113, 3123, 3133, 3203, 4103, 4113, and 4123

   English. 18 semester credit hours: ENG 2263, 3303, and 3333; 9 semester credit hours of electives in English, 6 of which must be at the upper-division level (ENG 4933 cannot be used to meet this requirement)

   French. 18 semester credit hours: FRN 2006; FRN 3013, 3023, or 3033; and 9 semester credit hours of upper-division electives in French (FRN 4933 cannot be used to meet this requirement)

   Generic special education. Coursework for this specialization has been sequenced, and all courses must be taken concurrently during the indicated semester. The sequence begins in the Fall Semester. 18 semester credit hours are required for the degree, and 24 semester credit hours are required for the teacher certificate):

Fall	EDP 3603, 3643, and 3653
Spring	EDP 3623, 3633, and 3663
Summer	EDP 4603 and 4653

   Geography. 18 semester credit hours: GRG 1013, 2613, 2623, 3113, 3153, and 3 semester credit hours of upper-division electives in geography

   German. 18 semester credit hours: GER 2013 and 2023 (or GER 2006); GER 3023 or 3053; GER 3413 or 3423; and 6 semester credit hours of upper-division electives in German (GER 4933 cannot be used to meet this requirement)

Health. 18 semester credit hours: HTH 2513, 2523, 3533, 4513, 4523, and 4533

History. 18 semester credit hours: HIS 2053; HIS 2533, 2553, or 2573; AMS 3043, HIS 3113, HIS 3163, HIS 3443, HIS 3463, or HIS 3473; 6 semester credit hours of upper-division electives in U.S. history; and 3 semester credit hours of upper-division electives in non-U.S. history

Kinesiology. 18 semester credit hours: KIN 2303, 2433, 3413, 3443, 4343, and 4403

Life-earth science. 25 to 27 semester credit hours: BIO 1033, 1203, 1212, 3283, and 3292; GEO 1103, 1111, 1123, and 1131; BIO 3003 or GEO 3163; and 1 to 3 semester credit hours of upper-division electives in biology

Mathematics. Core Curriculum mathematics requirements for this area of specialization are MAT 1093 and MAT 1214. 18 semester credit hours are required: MAT 2243, 3123, 3233, 4113, and 4123; STA 1053

Music. A background in music and an audition with music faculty are required before this specialization can be declared. 18 semester credit hours: MUS 1531, 2623, 2683, and 3453; 8 semester credit hours from the following, of which 3 hours must be upper-division: MUS 1522, 2603, 2663, 2673, 3463 (strongly recommended), 3712 (4 hours maximum), and 3721 (2 hours maximum)

Physical science. Core curriculum mathematics requirements for this area of specialization are MAT 1093 and MAT 1214. 26 semester credit hours are required: CHE 1103, 1122, 1303, 1312, 2203, 2242, and 2251; PHY 1904, 1911, 1924, and 1931

Reading. RDG 3703 and 3713 are prerequisites for the reading specialization courses. 18 semester credit hours: RDG 3723, 3733, 4103, and 4113; 6 semester credit hours from the following: RDG 3743, 3753, 3763, 4123, and 4133

Spanish. The Prochievement exam should be taken before registering for any Spanish specialization coursework. 18 semester credit hours: SPN 2013 and 2023 (or SPN 2006), or SPN 2103 and 2513; SPN 3613, 3623, 3653, or 3663; SPN 3033, 3043, 3063, 4113; SPN 3313 or 3323; and 3 semester credit hours of upper-division electives in Spanish

B. Electives

Option 1. For students seeking teacher certification:

Professional Education (12 semester credit hours):

The State Board for Educator Certification has mandated that the three sections of the TASP must be passed before enrollment in Professional Education and Student Teaching coursework.

EDU	3103	Education in American Society
EDP	3103	Learning and Development in the Elementary School Child
ECE	4303	Approaches to Teaching, Pre-K–Grade 2 (Restricted class/advisor code issued only if all prerequisites have been completed)
ECE	4403	Approaches to Teaching, Grades 3–8 (Restricted class/advisor code issued only if all prerequisites have been completed)

Student Teaching Component (6 semester credit hours):

EDU	4106	Student Teaching: Elementary or
EDU	4206	Student Teaching–Dual Placement: Elementary with Early Childhood, Elementary with Generic Special Education, or Bilingual Education with Early Childhood Endorsement

Option 2. For students not seeking teacher certification:

23 to 32 semester credit hours of electives as determined by appropriate divisions. (Advisors in the Office of Teacher Advising, Certification, and Placement will assist interdisciplinary studies students not seeking certification to use their electives to develop a coherent program of study, using existing UTSA course offerings. Possible options include outside fields in business, prelaw, predental, and premedical studies.)

SECONDARY CERTIFICATION

Students seeking certification to teach at the secondary level (grades 6 to 12) must obtain a bachelor's degree in the academic area in which they plan to teach. They should plan to consult with their advisor in the division in which their degree is contained. They should also consult with an advisor in the Office of Teacher Advising, Certification, and Placement for information regarding secondary certification requirements and admission information to the teacher certification program. Requirements for degrees and certificates have been carefully coordinated; however, there are specific degree requirements that may not be required in the certification program, and specific certification requirements that may not be required in the degree program. Certificate program requirements are approved by the state of Texas.

Core Curriculum Requirements: The Core Curriculum requirements listed in this section have been approved by the state of Texas for all secondary certificates. University Core Curriculum requirements for specific degrees may vary; students should refer to the appropriate section of this catalog for a listing of Core Curriculum requirements in the degree they are seeking.

Rhetoric (6 semester credit hours)*

*Secondary certification students meet this section of the Core Curriculum in the same way as other UTSA students, as indicated in the description of the Core Curriculum in chapter 6 (Bachelor's Degree Regulations) of this catalog.

Domain I: Science, Technology, and Logic

Science (4 to 5 semester credit hours):
A science lecture course accompanied by the corresponding laboratory

Mathematics (3 semester credit hours):
MAT 1063 College Algebra

Computer Science (3 semester credit hours):
CS 2083 Microcomputer Applications

Domain II: Society and Culture

U.S. History and Diversity (6 semester credit hours)*

Political Studies (6 semester credit hours)*

Domain III: Literature, the Arts, and Language

Literature (6 semester credit hours) at the sophomore level or above

The Arts (3 semester credit hours)*

Electives

9 semester credit hours from two of the following areas: social sciences, economics, foreign languages, fine arts

Reading Requirement (3 semester credit hours)

RDG 3773 Introduction to Content Area Reading–Secondary

Professional Education (12 semester credit hours)

The State Board for Educator Certification has required that students must pass all three sections of the TASP before they enroll in Professional Education and Student Teaching coursework.

EDU 3103 Education in American Society
EDP 3203 Learning and Development in the Secondary School Adolescent
EDP 4203 Assessment and Evaluation for Secondary Teachers (if applicable)
C&I 4103 The Secondary School
(Restricted class/advisor code issued only if all prerequisites have been completed)

Student Teaching Component (9 semester credit hours)

C&I 4203 Models of Teaching in the Content Area of the Secondary School

*Secondary certification students meet this section of the Core Curriculum in the same way as other UTSA students, as indicated in the description of the Core Curriculum in chapter 6 (Bachelor's Degree Regulations) of this catalog.

with concurrent enrollment in
EDU 4116 Student Teaching: Secondary
or
EDU 4126 Student Teaching: Secondary–ESL

Secondary teaching fields

Option 1. One of the following teaching fields should be selected by students who desire to teach in grades 6 to 12 in the selected teaching field only. (If certification in additional teaching fields is desired, two or more Option 2 teaching fields must be chosen.) All of the specific courses listed are required to meet Texas standards for teacher certification. Most students will obtain a bachelor's degree in the area of their teaching field. Degree advisors should be consulted so that students will be able to meet degree and certification requirements with a minimum number of hours. All electives listed as part of the teaching field must be approved by a certification advisor.

Biology. 38 semester credit hours: BIO 1203, 1212, 2123, 2132, 2313, 2322, 3283, 3292, 3413, 3422, 3513, and 3522; one of the following lecture-laboratory sequences: BIO 3143 and 3152, 3713 and 3722, 3813 and 3822, or 4433 and 4442; 3 semester credit hours of upper-division electives in biology

Chemistry. 36 semester credit hours: CHE 1103, 1122, 1303, 1312, 2203, 2242, 3103, 3204, 3212, and 3264; 8 semester credit hours of upper-division electives in chemistry

Computer information systems. 37 semester credit hours: CS 1713, 1711, 1723, 1721, 2514, 2734, 3323, 3723, 3733, 3743, and 4753; 6 semester credit hours of upper-division electives in computer science

Earth science. 45 semester credit hours: AST 1013 and 1031; GEO 1103, 1111, 1123, 1131, 2003, 2011, 3043, 3052, 3063, 3071, 3083, 3103, 3111, 3123, 3131, 3163, and 4947; and GRG 3713

Economics. 36 semester credit hours: ECO 2013, 2023, 3013, 3053, and 3183; FIN 2003; and 18 semester credit hours of electives in economics, 15 of which must be at the upper-division level

English. 36 semester credit hours: ENG 2223, 2233, 2263, 3303, 3333, and 4973; ENG 3223 or 3233; ENG 3323 or 3343; and 12 semester credit hours of electives in English, 9 of which must be at the upper-division level

French. 38 semester credit hours: FRN 1014, 1024, 2006 (or 2013 and 2023), 3023, 3413, and 3423; and 15 semester credit hours of upper-division electives in French

Geography. 39 semester credit hours: GRG 1023, 2613, 2623, 3113, and 3153; HIS 2053; and 21 semester credit hours of electives in geography, 15 of which must be at the upper-division level

German. 38 semester credit hours: GER 1014 and 1024 (or GER 1008); GER 2013 and 2023 (or GER 2006); GER 3023, 3413, and 3423; and 15 semester credit hours of upper-division electives in German, 6 of which must be at the 4000 level (GER 4933 cannot be applied to this requirement)

Government. 36 semester credit hours: POL 2023, 2603, 2633, 2703, and 3113; POL 3283, 3323, or 3373; POL 3233, 3243, or 3363; POL 4153, 4953, or 4973; SSC 3103, 3203, 3303, 3533, 4223, 4353, or 4373; and 9 semester credit hours of electives in political science, 6 of which must be at the upper-division level

Health. 39 semester credit hours: HTH 2513, 2523, 3503, 3513, 3523, 3533, 3543, 3553, 4503, 4513, 4523, and 4533; and KIN 3443

History. 39 semester credit hours: GRG 3153, HIS 2053, HIS 4973, IDS 2203, and IDS 2213; HIS 2533, 2553, or 2573; AMS 3013, AMS 3023, AMS 3033, AMS 3043, AMS 4823, HIS 3113, HIS 3163, HIS 3443, HIS 3463, or HIS 3473; 9 semester credit hours of upper-division electives in U.S. history; and 9 semester credit hours of upper-division electives in non-U.S. history

Life-earth science. 38 semester credit hours: AHS 1053; BIO 1033, 1203, 1212, 3283, and 3292; BIO 3003 or GEO 3163; GEO 1103, 1111, 1123, 1131, 2003, 2011, 3063, and 3071; and 3 semester credit hours of upper-division electives in biology and geology

Mathematics. 41 semester credit hours: MAT 1214, 1223, 2213, 2233, 3213, 3233, 4113, 4213, and 4263; STA 3513 and 3523; CS 1713 and 1711; and 3 semester credit hours of upper-division electives in mathematics

Physical science. 37 semester credit hours: CHE 1103, 1122, 1303, 1312, 2203, and 2242; PHY 1904, 1911, 1924, and 1931; and 12 semester credit hours of upper-division electives in chemistry and/or physics

Physics. 37 semester credit hours: PHY 1904, 1911, 1924, 1931, 3103, 3203, 3313, and 3423; and 15 semester credit hours of upper-division electives in physics

Sociology. 36 semester credit hours: SOC 1013; SOC 3123 or SSC 3023; SOC 3153 or 3183; SOC 4973 or 4993; SSC 3013; and 21 semester credit hours of electives in sociology, 12 of which must be at the upper-division level

Spanish. 39 semester credit hours: SPN 2013 and 2023 (or SPN 2006); SPN 2103, 3033, 3043, 3063, 3313, 3323, 3613, and 3623; SPN 3113 or 4113; and 6 semester credit hours of upper-division electives in Spanish

Option 2. A minimum of two of the following teaching fields should be selected by students who desire to teach in grades 6 to 12 in each of the selected teaching fields. (If certification in *one* teaching field is desired, a teaching field from Option 1 must be chosen.) All of the specific courses listed are required to meet standards for teacher certification. Most students will obtain a bachelor's degree in *one* of their teaching field areas. Degree advisors should be consulted so that students will be able to meet degree and certification requirements with a minimum number of hours. All electives listed as part of the teaching field must be approved by a certification advisor.

Earth science. 35 semester credit hours: AST 1013 and 1031; GEO 1103, 1111, 1123, 1131, 2003, 2011, 3063, 3071, and 3163; GRG 3713; and 9 semester credit hours of upper-division electives in geology (may be combined with biology only)

Generic special education. Because there is not a bachelor's degree in special education, students choosing this teaching field must also choose another field that will double as their academic major. Coursework for this teaching field has been sequenced, and courses must be taken concurrently during the indicated semesters. The sequence begins in the Fall Semester. 24 semester credit hours:

Fall	EDP 3603, 3643, and 3653
Spring	EDP 3623, 3633, and 3663
Summer	EDP 4603 and 4653

German. 24 semester credit hours: GER 2013 and 2023 (or GER 2006); GER 3413 or 3423; GER 3023 or 3053; and 12 hours of upper-division electives in German (GER 3333 cannot be applied to this requirement)

Health education. 24 semester credit hours: HTH 2513, 2523, 3533, 3543, 3553, 4513, 4523, and 4533

Kinesiology. Students who are pursuing a bachelor's degree in kinesiology must pursue all-level certification. Secondary kinesiology is intended only for students who are pursuing an academic major in another teaching field. 27 semester credit hours: KIN 2303, 2433, 3303, 3413, 3443, 4113, 4403, 4413, and 4423

Mathematics. 28 semester credit hours: MAT 1214, 1223, 2213, 2233, 3213, 3233, 4113, and 4263; and STA 3513

Sociology. 24 semester credit hours: SOC 1013; SOC 3153 or 3183; SSC 3013; SOC 4973 or 4993; and 12 semester credit hours of electives in sociology, 3 of which must be at the upper-division level

Option 4. This option is available to students pursuing a degree in multidisciplinary science and certification for grades 6 to 12 in composite science (biology, chemistry, geology, and physics). Students should select one of the four science areas as their primary science and should select the corresponding certification program.

Composite science–biology. 62 to 64 semester credit hours
Biology component: BIO 1033, 1203, 1212, 2123, 2132, 2313, 3283, 3292, 3413, and 3422
Additional sciences: AST 1013 and 1031; CHE 1103, 1122, 1303, 1312; GEO 1103, 1111, 1123, 1131, and 2003; GRG 3713; PHY 1603 and 1611 (or PHY 1904 and 1911); PHY 1623 and 1631 (or PHY 1924 and 1931)

Composite science–chemistry. 62 to 64 semester credit hours
Chemistry component: CHE 1103, 1122, 1303, 1312, 2203, 2242, 3103, 3204, 3212, and 3264
Additional sciences: AST 1013 and 1031; BIO 1203, 1212, and 2123; GEO 1103, 1111, 1123, 1131, and 2003; GRG 3713; PHY 1603 and 1611 (or PHY 1904 and 1911); PHY 1623 and 1631 (or PHY 1924 and 1931)

Composite science–geology. 55 to 57 semester credit hours
Geology component: GEO 1103, 1111, 1123, 1131, 2003, 2011, 3063, 3071, and 3163; and 3 semester credit hours of upper-division electives in geology
Additional sciences: AST 1013 and 1031; BIO 1203, 1212, and 2123; CHE 1103; 1122, 1303, and 1312; GRG 3713; PHY 1603 and 1611 (or PHY 1904 and 1911); PHY 1623 and 1631 (or PHY 1924 and 1931)

Composite science–physics. 59 to 61 semester credit hours
Physics component: PHY 1603 and 1611 (or PHY 1904 and 1911); PHY 1623 and 1631 (or PHY 1924 and 1931); PHY 3103, 3203, 3313, and 3423; and 3 semester credit hours of upper-division electives in physics
Additional sciences: AST 1013 and 1031; BIO 1203, 1212, and 2123; CHE 1103, 1122, 1303, and 1312; GEO 1103, 1111, 1123, 1131, and 2003; and GRG 3713

ALL-LEVEL CERTIFICATION

All-level certification programs for teaching in grades pre-K to 12 are available in physical education (kinesiology) and in instrumental and choral music. Students interested in the physical education program should consult the section of this catalog that describes the Bachelor of Science degree in Kinesiology with Teacher Certification in All-Level Physical Education. Degree and certification advising for these students is available in the Office of Teacher Advising, Certification, and Placement. Students interested in the music program should refer to the Bachelor of Music with an Emphasis in Music Studies. Degree advising for music majors is available in the Division of Music; certification advising is available in the Office of Teacher Advising, Certification, and Placement.

Bachelor of Science Degree in Health

This program provides students with the opportunity to pursue a Bachelor of Science degree in Health with an emphasis in one of the following: community health; health and fitness in business and industry; or school health (teacher certification).

The minimum number of semester credit hours for this degree, including the Core Curriculum requirements, is 125, at least 51 of which must be at the upper-division level.

All candidates for the degree must complete the following:

A. 24 semester credit hours of health—Common Body of Knowledge:

HTH	2513	Personal Health Management
HTH	2523	First Aid and Safety
HTH	3503	Foundations of Health Theory
HTH	3513	Issues in Community Health
HTH	3523	Worksite Health Promotion
HTH	3543	Growth and Development
HTH	4503	Survey of Human Disease
HTH	4533	Nutrition and Health

B. 12 semester credit hours from one of the following areas of emphasis:

Community Health or School Health:

HTH	3533	Drugs and Health
HTH	3553	Emotional Wellness
HTH	4513	Consumer Health
HTH	4523	Understanding Human Sexuality

Health and Fitness in Business and Industry:

HTH	4133	Exercise Physiology
KIN	3313	Anatomic Kinesiology
KIN	3323	Biomechanics
KIN	4113	Evaluation

C. 20 to 23 semester credit hours of required support work:

Community Health or School Health:

AHS	2083	Human Biology: Anatomy
AHS	2091	Human Biology: Anatomy Laboratory
AHS	2103	Human Biology: Physiology
AHS	2111	Human Biology: Physiology Laboratory
COM	2123	Oral Interpretation
KIN	3443	Exercise Prescription
MGT	3013	Introduction to Organization Theory, Behavior, and Management
SOC	3313	Conceptualization and Measurement in Sociology
SOC	3323	Social Research Design and Application in Sociology

Health and Fitness in Business and Industry:

AHS	2083	Human Biology: Anatomy
AHS	2091	Human Biology: Anatomy Laboratory
AHS	2103	Human Biology: Physiology
AHS	2111	Human Biology: Physiology Laboratory
KIN	3413	Tactics
KIN	3443	Exercise Prescription
KIN	4103	Motor Development
KIN	4123	Psychosocial Aspects of Exercise and Sport

D. 6 to 8 semester credit hours of Internship:

Community Health:

HTH	4936	Internship in Health for Community Health

Health and Fitness in Business and Industry:

HTH	4932	Internship in Health
HTH	4936	Internship in Health

E. 6 to 24 semester credit hours of electives chosen in consultation with the program advisor:

Community Health:

6 semester credit hours (of which 3 must be upper-division)

School Health (24 semester credit hours):

Professional Education and Reading Coursework (15 semester credit hours):

The State Board for Educator Certification has required that the three sections of the TASP must be passed before enrolling in Professional Education and Student Teaching coursework.

EDU	3103	Education in American Society
EDP	3203	Learning and Development in the Secondary School Adolescent
EDP	4203	Assessment and Evaluation for Secondary Teachers (if applicable)
RDG	3773	Introduction to Content Area Reading–Secondary
C&I	4103	The Secondary School (Restricted class/advisor code issued only if all prerequisites have been completed)

Student Teaching Component (9 semester credit hours):

C&I	4203	Models of Teaching in the Content Area of the Secondary School

with concurrent enrollment in

EDU	4116	Student Teaching: Secondary
		or
EDU	4126	Student Teaching: Secondary–ESL

Health and Fitness in Business and Industry:

6 semester credit hours (upper-division)

Minor in Health

All students pursuing the Minor in Health must complete 18 semester credit hours.

HTH	2513	Personal Health Management
HTH	3513	Issues in Community Health
HTH	3533	Drugs and Health
HTH	4513	Consumer Health
HTH	4523	Understanding Human Sexuality
HTH	4533	Nutrition and Health

To declare a Minor in Health or to obtain advice, students should consult an advisor in the Office of Teacher Advising, Certification, and Placement.

Bachelor of Science Degree in Kinesiology

The minimum number of semester credit hours for the Bachelor of Science degree in Kinesiology, including the Core Curriculum requirements, is 126, at least 45 of which must be at the upper-division level.

All candidates for the degree must complete the following:

A. 49 semester credit hours of foundation courses:

HTH	2523	First Aid and Safety
HTH	4133	Exercise Physiology
KIN	2001	Skill Analysis in Physical Activity: Individual Activities
KIN	2101	Skill Analysis in Physical Activity: Team Sports
KIN	2303	Cultural and Scientific Foundations
KIN	2331	Physical and Motor Assessment
KIN	2411	Rhythmical Activities and Dance
KIN	2423	Introduction to Sport Management
KIN	2433	Outdoor Activities and Lifetime Sports
KIN	3303	Athletic Injuries and Training Procedures
KIN	3313	Anatomic Kinesiology
KIN	3443	Exercise Prescription
KIN	4103	Motor Development
KIN	4113	Evaluation
KIN	4123	Psychosocial Aspects of Exercise and Sport
KIN	4343	Movement Awareness
KIN	4423	Developmental/Adaptive Physical Activity
KIN	4936	Internship in Kinesiology

B. 11 semester credit hours of support courses:

1. 4 to 5 semester credit hours from the following:

AHS	2083, 2091	Human Biology: Anatomy and Laboratory
		or
BIO	2123, 2132	Comparative Anatomy of Vertebrates and Laboratory

2. 4 to 5 semester credit hours from the following:

AHS	2103, 2111	Human Physiology and Laboratory
		or
BIO	3413, 3422	General Physiology and Laboratory

3. COM 2123 Oral Interpretation

C. 12 semester credit hours of application courses predetermined and approved by the program advisor

Bachelor of Science Degree in Kinesiology with Teacher Certification in All-Level Physical Education

The minimum number of semester credit hours for this degree, including the Core Curriculum requirements, is 133, of which at least 51 must be at the upper-division level.

All candidates for the degree must complete the following:

A. 41 semester credit hours of required courses:

HTH	2523	First Aid and Safety
KIN	2001	Skill Analysis in Physical Activity: Individual Activities
KIN	2101	Skill Analysis in Physical Activity: Team Sports
KIN	2303	Cultural and Scientific Foundations
KIN	2331	Physical and Motor Assessment
KIN	2401	Gymnastics
KIN	2411	Rhythmical Activities and Dance
KIN	2433	Outdoor Activities and Lifetime Sports
KIN	3303	Athletic Injuries and Training Procedures
KIN	3313	Anatomic Kinesiology
KIN	3413	Tactics
KIN	3443	Exercise Prescription
KIN	4113	Evaluation
KIN	4343	Movement Awareness
KIN	4403	Motor Learning
KIN	4413	Coaching Athletics
KIN	4423	Developmental/Adaptive Physical Activity

B. 9 semester credit hours selected from the following:

HTH	4133	Exercise Physiology
KIN	2423	Introduction to Sport Management
KIN	3323	Biomechanics
KIN	4103	Motor Development
KIN	4123	Psychosocial Aspects of Exercise and Sport
KIN	4143	Advanced Athletic Training

C. 8 semester credit hours of support work:

BIO	1212	Laboratory Investigations in Biology
COM	2123	Oral Interpretation

An English elective at the 2000 level or above

D. 12 semester credit hours of Professional Education and Reading coursework:

The State Board for Educator Certification has required that the three sections of the TASP must be passed before enrolling in Professional Education and Student Teaching coursework.

EDU	3103	Education in American Society
EDP	3203	Learning and Development in the Secondary School Adolescent
RDG	3713	Introduction to Content Area Reading–Elementary
ECE	4403	Approaches to Teaching, Grades 3–8 (Restricted class/advisor code issued only if all prerequisites have been completed)

E. Student Teaching Component:

C&I	4203	Models of Teaching in the Content Areas of the Secondary School with concurrent enrollment in
EDU	4136	Student Teaching: All Level

COURSE DESCRIPTIONS CURRICULUM AND INSTRUCTION (C&I)

4103 The Secondary School
(3-0) 3 hours credit. Prerequisites: Completion of all requirements for admission to the teacher certification program, including but not limited to passing scores on all three sections of the TASP, and completion of EDU 3103 and EDP 3203.
Study of curricular, instructional, and management approaches to secondary education. Emphasis on developing effective instructional strategies and planning and management skills for all types of secondary students, including special populations. Use of instructional media and technology and development of effective evaluation strategies. Twenty hours of observation in a school setting are required. Not offered in the summer.

4203 Models of Teaching in the Content Areas of the Secondary School
(3-0) 3 hours credit. Prerequisites: Completion of all requirements for admission to the teacher certification program; completion of all requirements for admission to the student teaching semester including but not limited to a 2.5 grade-point average; passing scores on all three sections of the TASP; and completion of EDU 3103, EDP 3203, and C&I 4103.
Curricular, instructional, and management applications to subject areas taught in the secondary schools. Emphasis on developing instructional and curricular strategies effective in teaching content skills. Application of instructional media, classroom management, and evaluation for the content areas. Twenty-five hours of observation in a school setting are required. This course may be offered in multiple sections according to subject-matter emphasis. Not offered in the summer.

4913 Independent Study
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 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4953 Special Studies in Curriculum and Instruction
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours within any one discipline will apply to a bachelor's degree.

COURSE DESCRIPTIONS
EARLY CHILDHOOD
(ECE)

3103 Young Children's Literature
(3-0) 3 hours credit.
Study of the written and oral literature for children from birth to second grade, from the combined perspectives of literacy and child development. The history and development of children's books are stressed, as well as genres, elements, and devices found in the literature. Social and cognitive development of children, technological advances, and diversity in children are considered as they impact children's literature. Field-based experiences required.

3113 Developmental Play in Early Childhood
(3-0) 3 hours credit.
Study of the role of development in play and creative expression during early childhood. Emphasis on physical, cognitive, social, and affective development and creative expression, as experienced in structured and nonstructured indoor and outdoor environments, including adapted environments for children with disabilities. Field-based experiences required.

3123 Early Childhood Development
(3-0) 3 hours credit.
Study of growth and development during early childhood. Review and integration of physical, psychological, social, and cognitive development affecting growth in children, including culturally diverse populations and children with atypical patterns of development. Field-based experiences required.

3133 Programs in Early Childhood
(3-0) 3 hours credit.
Survey of historical, philosophical, psychological, and sociocultural foundations of early childhood program development. Emphasis on connecting past and current trends and approaches to developmental programs designed to meet the growth and learning needs of young children.

Study of culturally responsive programming for diverse groups of children representing a wide range of abilities. Field-based experiences required.

3203 Tests and Measurement in Early Childhood
(3-0) 3 hours credit.
Principles of designing and using assessment and evaluation techniques that are culturally fair, intellectually sound, reliable, dependable, and content-valid for children in the early childhood years. Emphasis on differentiation among criterion-referenced, norm-referenced, individual, informal, authentic, and group tests and measurements. Field-based experiences required.

4103 Guidance of Young Children in Groups
(2-2) 3 hours credit.
Study of appropriate adult roles in guiding the growth, learning, and development of children in group situations. Emphasis on classroom management and discipline; cultural dynamics; guiding children in task involvement, human interaction, cooperation, and uses of materials; and including children with disabilities. Field-based experiences required.

4113 Language Development in Early Childhood
(3-0) 3 hours credit.
Introduction to theories of language and cognitive development in young children, with implications for language instruction and beginning reading. Review of the development of symbolic logic and language learning needs of children from diverse cultural and linguistic backgrounds. Field-based experiences required.

4123 Family and Community Resources in Early Childhood
(3-0) 3 hours credit.
Study of approaches to family, community, societal, cultural, and ideological support systems in children's growth, learning, and development. Emphasis on how these factors are related in the permissive-restrictive dimensions of childrearing and socialization in broad perspectives across environmental contexts. Included are children "at risk" and with disabilities. Field-based experiences required.

4303 Approaches to Teaching, Pre-K–Grade 2
(2-2) 3 hours credit. Prerequisites: Completion of all requirements for admission to teacher certification program, including but not limited to passing scores on all three sections of the TASP, and completion of EDP 3103, EDU 3103, and IDS 2003.
Study of developmental approaches to teaching diverse groups of children representing a wide range of abilities in preschool and primary grades. Emphasis on development of child-centered curriculum for culturally responsive classroom instruction, evaluation, management, and use of instructional technology. Twenty hours of directed field-based experience in preschool and elementary school classrooms are required.

4403 Approaches to Teaching, Grades 3–8
(2-2) 3 hours credit. Prerequisites: Completion of all requirements for admission to teacher certification program, including but not limited to passing scores on all three sections of the TASP, and completion of EDP 3103, EDU 3103, IDS 2003, and ECE 4303.
Examination of different pedagogical approaches to the teaching and learning process and how they can be applied in the upper elementary and middle school curriculum, with emphasis on designing interdisciplinary learning experiences, developing children's cognitive skills, and evaluating teaching and learning. Twenty-five hours of directed field experience in elementary and middle school classrooms are required.

4913 Independent Study
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 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4953 Special Studies in Early Childhood and Elementary Education
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

COURSE DESCRIPTIONS
EDUCATIONAL PSYCHOLOGY
(EDP)

1702 College Success Seminar
(1-1) 2 hours credit.
Training in the application of self-assessment, time management, budgeting, social skills, and learning and study strategies, with emphasis on the student's need to succeed in higher education. Laboratory required.

3103 Learning and Development in the Elementary School Child
(3-0) 3 hours credit. Prerequisites: Sophomore standing and passing scores on all three sections of the TASP. IDS 2103 recommended.
An introduction to major theories of learning and development, with an emphasis on applications at the elementary school level. Topics also include individual and group differences, tests and measurements, motivation, and elementary-level classroom management.

3203 Learning and Development in the Secondary School Adolescent
(3-0) 3 hours credit. Prerequisites: Sophomore standing and passing scores on all three sections of the TASP.

An introduction to major theories of learning and development, with an emphasis on applications at the secondary level. Topics include individual and group differences, tests and measurements, motivation, and secondary-level classroom management.

3603 Introduction to Exceptionality
(3-0) 3 hours credit. Prerequisite: Must be taken concurrently with EDP 3643 and EDP 3653 during the Fall Semester.
A study of individuals, groups, and populations designated or characterized as disabled, handicapped, deviant, or exceptional by various agencies and organizations historically and currently in society. Etiology, characteristics, services, and efficacy of treatment and intervention will be studied. Offered in the Fall Semester. (Credit cannot be earned for both EDP 3603 and IDS 3303.)

3613 Issues in Deaf Culture and Education: Practicum
(3-0) 3 hours credit. Prerequisites: ASL 1013, 1023, 2013, and 2023, or consent of instructor.
Requires the demonstration and use of ASL skills for communicating with people who are deaf or hard of hearing in a variety of community and academic settings, including but not limited to elementary through postsecondary general and special education classrooms, public and private service agencies, community service organizations, shopping centers, work stations, and restaurants.

3623 Assessment of Exceptional Children
(3-0) 3 hours credit. Prerequisite: EDP 3603 or consent of instructor; must be taken concurrently with EDP 3633 and 3663 during the Spring Semester.
An introduction to assessment of individuals with disabilities. Informal and formal assessment instruments, procedures, and systems for assessment of aptitude, achievement, adaptive behavior, and language abilities will be studied. Offered in the Spring Semester.

3633 Behavior Management of Exceptional Children
(3-0) 3 hours credit. Prerequisite: EDP 3603 or consent of instructor; must be taken concurrently with EDP 3623 and 3663 during the Spring Semester.
A study of learning theory with emphasis on operant and respondent conditioning. Research related to alternative explanations for behavior and behavior change will be included. Planning, application, and evaluation of a behavior change project is required. Offered in the Spring Semester.

3643 Language and Cognitive Development and Dysfunction
(3-0) 3 hours credit. Prerequisite: Must be taken concurrently with EDP 3603 and 3653 during the Fall Semester.
A study of theories, research, and practices related to language development and dysfunctions. The relationship of language, cognition, and disabilities will be investigated. Offered in the Fall Semester.

3653 Practicum in Special Education (Introduction)
3 hours credit. Prerequisites: Must be taken concurrently with EDP 3603 and 3643 during the Fall Semester.
Treatment, educational and habilitative theories, research, and practices will be studied. Observation and evaluation of services provided to individuals with disabilities will be required. Students enrolled in this course will be required to spend 10 hours a week (mornings) in field-based placements. Offered in the Fall Semester.

3663 Practicum in Special Education (Intermediate)
3 hours credit. Prerequisites: EDP 3603, 3643, and 3653; must be taken concurrently with EDP 3623 and 3633 during the Spring Semester.
The study of curriculum content, practices of habilitation, education, instruction, and treatment provided to individuals with disabilities. Theories, research, and contemporary practices will be emphasized in conjunction with evaluation of efficacy. Students enrolled in this course will be required to spend 10 hours a week (mornings) in field-based placements. Offered in the Spring Semester.

4203 Assessment and Evaluation for Secondary Teachers
(3-0) 3 hours credit. Prerequisite: EDP 3203 or consent of instructor.
Requires working with teachers in field settings. This course will discuss the principles and techniques necessary to develop sound assessment strategies. The primary focus of the course will be on the creation of test items, administration of classroom evaluation procedures, and the roles of testing, measurement, and evaluation in daily classroom practice. The use and interpretation of standardized tests, alternative assessments, norm- and criterion-referenced assessments will also be discussed as well as theoretical and ethical issues related to testing and evaluation. This course is required of all postbaccalaureate students seeking certification.

4603 Working with Parents of Exceptional Children
(3-0) 3 hours credit. Prerequisites: 9 semester credit hours of special education coursework or consent of instructor; must be taken concurrently with EDP 4653 during the Summer Session.
A study of theories, research, and practices of parent and family involvement in the habilitative education and treatment of individuals with disabilities. History, research, and contemporary issues in advocacy, legislation, training, and consultation will be studied. Offered in the Summer Session.

4653 Practicum in Special Education (Advanced)
3 hours credit. Prerequisites: EDP 3603, 3623, 3633, 3643, 3653, and 3663; must be taken concurrently with EDP 4603 during the Summer Session.
The study of the planning, application, and evaluation of Individual Educational Plans (IEPs) in the specialized educational and related services provided under the law to individuals with disabilities. Students will be required to demonstrate competency in providing services and will be required to spend mornings (7:30–11:30) in field placements. Offered in the Summer Session.

4953 Special Studies in Educational Psychology
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

COURSE DESCRIPTIONS
EDUCATION
(EDU)

3103 Education in American Society
(3-0) 3 hours credit. Prerequisites: Sophomore standing and passing scores on all three sections of the TASP.
Study of education as a social, economic, and moral force in our nation's development. Contemporary issues are related to their historical antecedents in order to demonstrate education's role in a democratic society. Topics discussed include religion and education, the development and structure of American schooling, and legal and ethical aspects of education. (Formerly EDU 3003. Credit cannot be earned for both EDU 3103 and EDU 3003.)

4003 Student Teaching: Endorsement
3 hours credit. Prerequisites: Completion of student teaching requirements for a basic teaching certificate and consent of the director of student teaching. Individuals must apply to the director of student teaching one semester in advance.
Six consecutive weeks of full-day student teaching in an endorsement area. Individuals pursuing an early childhood endorsement will student teach in a kindergarten classroom; individuals pursuing an English as a second language endorsement (ESL) will be placed in an approved ESL program. NOTE: EDU 4003 may not be taken concurrently with EDU 4106, 4116, 4126, 4136, 4206, 4403, 4413, 4926, 4933, or 4943.

4106 Student Teaching: Elementary
6 hours credit. Prerequisites: Completion of all requirements for admission to the teacher certification program; completion of all requirements for admission to the student teaching semester, including but not limited to a 2.5 cumulative grade-point average; passing scores on all three sections of the TASP; and completion of EDU 3103, EDP 3103, ECE 4303, and ECE 4403. Individuals must apply to the director of student teaching one semester in advance.
Twelve consecutive weeks of full-day student teaching in a regular elementary classroom under the supervision of University faculty. Weekly seminars explore issues in teaching practice.

4116 Student Teaching: Secondary
6 hours credit. Prerequisites: Completion of all requirements for admission to the teacher certification program; completion of all requirements for admission to the student teaching semester, including but not limited to a

2.5 cumulative grade-point average; passing scores on all three sections of the TASP; and completion of EDU 3103, EDP 3203, EDP 4203 (if applicable), and C&I 4103. Individuals must apply to the director of student teaching one semester in advance.
Twelve consecutive weeks of full-day student teaching in grades 6–12. Individuals pursuing a Basic Secondary Certificate, Option I, will student teach in the single teaching field for which certification is sought. Individuals pursuing a Basic Secondary Certificate, Options II or IV, will student teach in two of the teaching fields for which certification is sought. Meets student teaching requirements for a Secondary Certificate, Options I, II, and IV.

4126 Student Teaching: Secondary–ESL
6 hours credit. Prerequisites: Completion of all requirements for admission to the teacher certification program; completion of all requirements for admission to the student teaching semester, including but not limited to a 2.5 cumulative grade-point average; passing scores on all three sections of the TASP; completion of a minimum of 6 semester credit hours of the ESL endorsement; and completion of EDU 3103, EDP 3203, EDP 4203 (if applicable), and C&I 4103. Individuals must apply to the director of student teaching one semester in advance.
Twelve consecutive weeks of full-day student teaching in grades 6–12, including six weeks of full days in one teaching field and six weeks of full days in an approved English as a second language (ESL) program. Individuals pursuing a specialization in generic special education will student teach for six weeks of full days in one teaching field with students having special needs and six weeks of full days in an approved English as a second language program. Meets student teaching requirements for a Secondary Certificate, Options I, II, or IV, with an ESL endorsement.

4136 Student Teaching: All Level
6 hours credit. Prerequisites: Completion of all requirements for admission to the teacher certification program; completion of all requirements for admission to the student teaching semester, including but not limited to a 2.5 cumulative grade-point average; passing scores on all three sections of the TASP; and completion of EDU 3103, EDP 3203, and ECE 4403. Individuals must apply to the director of student teaching one semester in advance.
Twelve consecutive weeks of full-day student teaching, including six weeks of full days in an elementary school (grades 1–8) and six weeks of full days in a secondary school (grades 6–12) in the certificate area sought. Meets student teaching requirements for the all-level certificate.
NOTE: Individuals may not concurrently pursue an all-level certificate and an endorsement in early childhood and/or English as a second language (ESL).

4206 Student Teaching–Dual Placement: Elementary with Early Childhood, Elementary with Generic Special Education, or Bilingual Education with Early Childhood Endorsement
6 hours credit. Prerequisites: Completion of all requirements for admission to the teacher certification program; completion of all requirements for admission to the student teaching semester, including but not limited to a

2.5 cumulative grade-point average; passing scores on all three sections of the TASP; and completion of EDU 3103, EDP 3103, ECE 4303, and ECE 4403. Individuals must apply to the director of student teaching one semester in advance.

For elementary with early childhood and elementary with generic special education endorsements, six consecutive weeks of full-day student teaching in a regular elementary classroom and six consecutive weeks in an early childhood or special education classroom under the supervision of University faculty. For bilingual education with early childhood endorsement, both the elementary and early childhood placements must be in bilingual classrooms. Weekly seminars explore issues in teaching practice.

4403 Student Teaching: All-Level Music–Elementary

3 hours credit. Prerequisites: Concurrent enrollment in EDU 4413; completion of all requirements for admission to the teacher certification program; completion of all requirements for admission to the student teaching semester, including but not limited to a 2.5 cumulative grade-point average; passing scores on all three sections of the TASP; and completion of EDU 3103, EDP 3103, ECE 4403, and C&I 4203. Individuals must apply to the director of student teaching one semester in advance.

Six consecutive weeks of full-day student teaching in an elementary school (grades 1–8) under the supervision of University faculty. Meets student teaching requirements for the elementary component of the all-level certificate.

4413 Student Teaching: All-Level Music–Secondary

3 hours credit. Prerequisites: Concurrent enrollment in EDU 4403; completion of all requirements for admission to the teacher certification program; completion of all requirements for admission to the student teaching semester, including but not limited to a 2.5 cumulative grade-point average; passing scores on all three sections of the TASP; and completion of EDU 3103, EDP 3103, ECE 4403, and C&I 4203. Individuals must apply to the director of student teaching one semester in advance.

Six consecutive weeks of full-day student teaching in a secondary school (grades 6–12) under the supervision of University faculty. Meets student teaching requirements for the secondary component of the all-level certificate.

4926 Internship in Education

6 hours credit. Prerequisites: A bachelor's degree; completion of all requirements for admission to the teacher certification program; completion of all coursework requirements for the certification program; consent of the Office of Teacher Advising, Certification, and Placement; and consent of the director of student teaching. Students seeking secondary certification will enroll concurrently in C&I 4203.

Internship to be jointly supervised by an employing school district and UTSA. Experiences will relate to the intern as the teacher-of-record in the classroom. Weekly seminars explore issues in teaching practice.

4933 Internship in Education–IDS
3 hours credit. Prerequisites: A bachelor's degree; completion of all requirements for admission to the teacher certification program; completion of all coursework requirements for the certification program; consent of the Office of Teacher Advising, Certification, and Placement; and consent of the director of student teaching.
Internship to be jointly supervised by an employing school district and UTSA. Experiences will relate to the intern as the teacher-of-record in the classroom. Students may register for this course more than once, but no more than 6 semester credit hours will apply to the postbaccalaureate program.

4943 Internship in Education–Secondary
3 hours credit. Prerequisites: A bachelor's degree; completion of all requirements for admission to the teacher certification program; completion of all coursework requirements for the certification program; consent of the Office of Teacher Advising, Certification, and Placement; consent of the director of student teaching; and concurrent enrollment in C&I 4203.
Internship to be jointly supervised by an employing school district and UTSA. Experiences will relate to the intern as the teacher-of-record in the classroom. Students may register for this course more than once, but no more than 6 semester credit hours will apply to the postbaccalaureate program.

4953 Special Studies in Education
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of the discipline, will apply to a bachelor's degree.

4993 Honors Thesis
3 hours credit. Prerequisites: 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
HEALTH
(HTH)

2513 Personal Health Management
(3-0) 3 hours credit.
Emphasizes the concept of mind, body, and spirit as necessary components of total well-being; principles of preventive health; and self-responsibility for personal health behaviors. (Formerly KAH 2513 and HPE 2513. Credit cannot be earned for both HTH 2513 and either KAH 2513 or HPE 2513.)

2523 First Aid and Safety
(3-0) 3 hours credit.
Study and practices of current first aid and safety skills. Emphasis on application of skills in emergency situations. Opportunity to earn Texas Department of Health Emergency Care Attendant Certificate. (Formerly KAH 4543 and HPE 4543. Credit cannot be earned for both HTH 2523 and either KAH 4543 or HPE 4543.) [TCCN: PHED 1306.]

3503 Foundations of Health Theory
(3-0) 3 hours credit.
Designed for the health education major to provide an overview of current trends, research, literature, and health behavior models. (Formerly KAH 2503 and HPE 2503. Credit cannot be earned for both HTH 3503 and either KAH 2503 or HPE 2503.)

3513 Issues in Community Health
(3-0) 3 hours credit. Prerequisite: HTH 3503 or consent of instructor.
Study of community health problems and the function and organization of public, private, and voluntary health agencies. (Formerly KAH 3513 and HPE 3513. Credit cannot be earned for both HTH 3513 and either KAH 3513 or HPE 3513.)

3523 Worksite Health Promotion
(3-0) 3 hours credit. Prerequisite: HTH 3513, KIN 2303, or consent of instructor.
Organization, administration, and supervision of health programs in the community, school, business, or industry setting. (Formerly KAH 3523 and HPE 3523. Credit cannot be earned for both HTH 3523 and either KAH 3523 or HPE 3523.)

3533 Drugs and Health
(3-0) 3 hours credit.
Study of the use and abuse of drugs and other substances. Examines addiction, dependence, tolerance, motivation for use, and effects of substance abuse on health and society. (Formerly KAH 3533 and HPE 3533. Credit cannot be earned for both HTH 3533 and either KAH 3533 or HPE 3533.)

3543 Growth and Development
(3-0) 3 hours credit.
Physical, social, and psychological development throughout the life cycle. Emphasis on changes in early adolescence and their implications for health professionals. (Formerly KAH 3543 and HPE 3543. Credit cannot be earned for both HTH 3543 and either KAH 3543 or HPE 3543.)

3553 Emotional Wellness
(3-0) 3 hours credit.
Practical application of techniques for shaping healthier emotional behavior; emphasis on personality, stress management, and fulfilling relationships. (Credit cannot be earned for both HTH 3553 and the section of KAH 4953 that was offered in Spring 1993.)

4133 Exercise Physiology
(2-2) 3 hours credit. Prerequisite: KIN 3443.
A study of the adaptation and effects of the body to physiological stress. Emphasis will be placed on the physiology of training, metabolism and work capacity, and electrocardiography.

4503 Survey of Human Disease
(3-0) 3 hours credit.
An in-depth look at the etiology, prevention, and treatment of chronic and contagious diseases afflicting humans.

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 for making responsible decisions when selecting professional health care services and products. (Formerly KAH 4513 and HPE 4513. Credit cannot be earned for both HTH 4513 and either KAH 4513 or HPE 4513.)

4523 Understanding Human Sexuality
(3-0) 3 hours credit.
Study of the psychosocial and physical aspects of human sexuality and their impact on our lives. (Formerly KAH 4523 and HPE 4523. Credit cannot be earned for both HTH 4523 and either KAH 4523 or HPE 4523.)

4533 Nutrition and Health
(3-0) 3 hours credit.
A practical approach to understanding the principles of nutrition and their effect on health and fitness. (Formerly KAH 4533 and HPE 4533. Credit cannot be earned for both HTH 4533 and either KAH 4533 or HPE 4533.)

4913 Independent Study
3 hours credit. Prerequisite: 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 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4932 Internship in Health
2 hours credit. Prerequisites: 12 semester credit hours of health coursework and permission of the advisor.
The opportunity for work experience on campus or in a private or public health-related agency. Opportunities developed in consultation with faculty advisor and on-site coordinator. No more than 8 semester credit hours of internship will apply to a bachelor's degree.

4936 Internship in Health
6 hours credit. Prerequisites: 18 semester credit hours of health coursework and permission of the advisor.
The opportunity for work experience in a private or public health-related agency. Opportunities are developed in consultation with faculty advisor and on-site coordinator. No more than 8 semester credit hours of internship will apply to a bachelor's degree. (Formerly KAH 4956. Credit cannot be earned for both HTH 4936 and KAH 4956.)

4953 Special Studies in Health
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
Organized course offering the opportunity for specialized study in an area of health not available as part of the regular course offerings. Special studies may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

COURSE DESCRIPTIONS INTERDISCIPLINARY STUDIES (IDS)

2003 Modes of Inquiry across the Fields of Study
(3-0) 3 hours credit. Prerequisites: ENG 1013 and 1023.
Study of thinking in the sciences, social studies, mathematics, language arts, and fine arts through interdisciplinary investigations. Course experiences include modeling, practice, and analysis of ways of inquiring in the several subject areas, and seeking their implications for interdisciplinary inquiries. (Formerly IDS 4113. Credit cannot be earned for both IDS 2003 and IDS 4113.)

2083 Technology for Liberal Arts and Social Sciences
(3-1) 3 hours credit.
Exploration of technologies relevant to interdisciplinary studies in the liberal arts and social sciences, with particular attention to applications to teaching. Training in the use of software for database management, spreadsheets, digitized multimedia and telecommunications systems on Macintosh and IBM platforms. One-hour lab included.

2103 The Individual, Family, and Community
(3-0) 3 hours credit.
Study of theories of the individual, the family, and the community. The course integrates approaches from a variety of social sciences.

2113 Society and Social Issues
(3-0) 3 hours credit.
Study of social and institutional phenomena, including ethnicity, gender, and social conflict. These phenomena will be approached through case studies.

2203 World Civilization to the Fifteenth Century
(3-0) 3 hours credit.
Study of the cultural histories of particular civilizations important for understanding the modern world: Meso-American, classical Greco-Roman, Chinese (Han and Tang dynasties), Latin American, medieval European, and Islamic in the Middle East and Africa through the fifteenth century. Within a general framework of political, social, and economic history, the course emphasizes the literature, philosophy, art, and music of each of these civilizations. (Credit cannot be earned for both IDS 2203 and HIS 2103.) [TCCN: HIST 2321.]

2213 World Civilization since the Fifteenth Century
(3-0) 3 hours credit.
Study of the contact of civilizations and cultural change since the fifteenth century, emphasizing cultural history, literature, philosophy, art, and music of the following periods and movements: the Renaissance, the Scientific Revolution and the Enlightenment, the Age of Revolution and Romanticism, Victorian culture and imperialism, and the culture of the twentieth century. (Credit cannot be earned for both IDS 2213 and HIS 2113.) [TCCN: HIST 2322.]

2303 World Literature I, The Narrative Mode
(3-0) 3 hours credit. Prerequisite: ENG 1023 or an equivalent.
Explorations of the narrative mode in literature across the world and across time. Readings include such works as *Genesis*, the *Odyssey*, *Black Elk Speaks*, *Things Fall Apart*, and a variety of short fiction.

2313 World Literature II, Dramatic and Lyric Modes
(3-0) 3 hours credit. Prerequisite: ENG 1023 or an equivalent.
Exploration of the dramatic and lyric modes in literature across the world and across time. Works such as *Medea, Blood Wedding,* the screenplay for *Citizen Kane,* and an anthology of lyric poetry will be studied. Films will be viewed in class in conjunction with the reading of screenplays; the question of translation will be addressed in conjunction with lyric poetry.

3003 Science and Humanity
(3-0) 3 hours credit.
Study of paradigms of the life, earth, and physical sciences, noting their effects on humanity. The course uses an integrative, thematic approach to studying the nature of scientific inquiry, knowledge, and theory development, relationships between science and technology, and effects of science and scientific thinking on humanity today and in the future.

3103 Language and Culture in a Pluralistic Society
(3-0) 3 hours credit.
Investigation of research findings related to cultural processes in institutional and societal contexts. The course examines theoretical principles related to different facets of language in society, including bilingualism, and explores culturally inclusive responses to human needs in pluralistic settings.

3303 Studies in Exceptionality
(3-0) 3 hours credit.
Study of the nature, needs, characteristics, causes, and incidence of exceptional children, including historical and legal foundations for identifying and serving exceptional children under state and federal regulations. Community options for exceptional children at various levels of ability will also be addressed. (Credit cannot be earned for both IDS 3303 and EDP 3603.)

3653 Music and Related Arts
(3-1) 3 hours credit.
Study of the essential concepts of music and visual arts. An understanding of the cognitive content of each art will be reinforced by a variety of activities that relate directly to each artistic discipline. Similarities and differences in the various arts will be investigated in terms of basic elements, means of creating, and experience.

4913 Independent Study
3 hours credit. Prerequisite: 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 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4953 Special Studies in Interdisciplinary Studies
(3-0) 3 hours credit.
An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

COURSE DESCRIPTIONS
KINESIOLOGY
(KIN)

1001 Individual Physical Activities
(0-3) 1 hour credit.
Practice in the techniques of individual physical activities. Sections focus on particular sports or fitness activities as indicated in the Schedule of Classes. May be repeated for credit, but not more than 6 semester credit hours of KIN 1001, KAH 1001, or HPE 1001, alone or in combination with KIN 1101, KAH 1101, or HPE 1101, will apply to a bachelor's degree.

1101 Team Sports
(0-3) 1 hour credit.
Practice in the techniques of team sports. Sections focus on particular sports as indicated in the Schedule of Classes. May be repeated for credit, but not more than 6 semester credit hours of KIN 1101, KAH 1101, or HPE 1101, alone or in combination with KIN 1001, KAH 1001, or 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, regulations, and skill performance in a variety of selected individual activities. (Formerly HPE 2001 and KAH 2001. Credit cannot be earned for both KIN 2001 and either HPE 2001 or KAH 2001.)

2101 Skill Analysis in Physical Activity: Team Sports
(0-3) 1 hour credit.
Specialized activity instruction involving skills, drills, rules, regulations, and skill performance in a variety of selected team sports. (Formerly HPE 2101 and KAH 2101. Credit cannot be earned for both KIN 2101 and either HPE 2101 or KAH 2101.)

2303 Cultural and Scientific Foundations
(3-0) 3 hours credit.
Study of philosophy, ethics, sociology, scientific areas, and current concepts relevant to the discipline of kinesiology. (Formerly HPE 2303 and KAH 2303. Credit cannot be earned for both KIN 2303 and either HPE 2303 or KAH 2303.) [TCCN: KINS 1301.]

2331 Physical and Motor Assessment
(0-3) 1 hour credit.
The opportunity to develop individual physical fitness and motor ability profiles for students in kinesiology. Analysis of strengths and weaknesses in physical capacity. (Formerly HPE 2331 and KAH 2331. Credit cannot be earned for both KIN 2331 and either HPE 2331 or KAH 2331.)

2401 Gymnastics
(0-3) 1 hour credit.
Practice in gymnastic activities for the kinesiology major. (Formerly HPE 2401 and KAH 2401. Credit cannot be earned for both KIN 2401 and either HPE 2401 or KAH 2401.)

2411 Rhythmical Activities and Dance
(0-3) 1 hour credit.
Practice in rhythmical techniques and various types of dance. (Formerly HPE 2411 and KAH 2411. Credit cannot be earned for both KIN 2411 and either HPE 2411 or KAH 2411.)

2423 Introduction to Sport Management
(3-0) 3 hours credit.
Introduction to concepts and skills that will prepare the student to become an effective leader of physical fitness, sport and health, and physical education programs. [TCCN: PHED 1336.]

2433 Outdoor Activities and Lifetime Sports
(2-2) 3 hours credit. Prerequisites: HTH 2523 or consent of instructor.
Programming theory of and participation in outdoor activities and life sports. Weekend class field trips required. Lab fees will be assessed. (Formerly HPE 2433 and KAH 2433. Credit cannot be earned for both KIN 2433 and either HPE 2433 or KAH 2433.)

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. Organization of the training room facility. (Formerly HPE 3303 and KAH 3303. Credit cannot be earned for both KIN 3303 and either HPE 3303 or KAH 3303.)

3313 Anatomic Kinesiology
(3-0) 3 hours credit.
Study of the systems of the human body that cause movement and motion. The science of kinesiology involves basic musculoskeletal concepts, applied myology, and the application of kinesiology theory. (Formerly AHS 3113. Credit cannot be earned for both KIN 3313 and AHS 3113.)

3323 Biomechanics
(2-2) 3 hours credit. Prerequisite: KIN 3313.
The study of the human body in sports motion and sport objects in motion. The application of mechanical principles, kinematics, and kinetics.

3413 Tactics
(3-0) 3 hours credit.
Administration of games, sports, and physical fitness activities for the adolescent through adulthood. Some fieldwork experience may be required. (Formerly HPE 3413 and KAH 3413. Credit cannot be earned for both KIN 3413 and either HPE 3413 or KAH 3413.)

3443 Exercise Prescription
(3-0) 3 hours credit.
Analysis of the nature of physical fitness, basic principles and concepts of exercise and fitness, and the development and implementation of individually prescribed exercise training programs. An individual fitness requirement is mandatory for passing the course. (Formerly HPE 3443 and KAH 3443. Credit cannot be earned for both KIN 3443 and either HPE 3443 or KAH 3443.)

4103 Motor Development
(3-0) 3 hours credit.
A study of motor, physical, and neuromuscular development across the human life span. Effects of social, cognitive, growth and maturation, and aging factors on motor development will be addressed. Some fieldwork experience may be required.

4113 Evaluation
(3-0) 3 hours credit.
Application of test, measurement, and evaluation theory. Emphasis is on proper selection and administration of tests and appropriate evaluation of test results using basic statistical procedures. (Formerly HPE 4113 and KAH 4113. Credit cannot be earned for both KIN 4113 and either HPE 4113 or KAH 4113.)

4123 Psychosocial Aspects of Exercise and Sport
(3-0) 3 hours credit. Prerequisite: KIN 2303.
A study of human behavior in exercise and sport. Motivation in sport, performance enhancement, sport personalogy, exercise adherence, and cognitive and affective effects of exercise.

4143 Advanced Athletic Training
(2-2) 3 hours credit. Prerequisite: KIN 3303.
This course deals in depth with issues related to athletic training, including rehabilitation, the use of modalities, and various taping and wrapping techniques, along with hands-on evaluations. A two-hour lab will accompany this class. Lab fee will be assessed.

4343 Movement Awareness
(3-0) 3 hours credit.
Study of concepts of movement awareness and the elements of movement that are the basis of all movement capacities. Application of these concepts to the learning of motor skills will be included. (Formerly HPE 4343 and KAH 4343. Credit cannot be earned for both KIN 4343 and either HPE 4343 or KAH 4343.)

4403 Motor Learning
(3-0) 3 hours credit. Prerequisite: KIN 4113.
Functional applications of motor control and learning theory in skill instruction and sports performance. Motor learning laboratory required. Lab fee will be assessed. (Formerly HPE 4403 and KAH 4403. Credit cannot be earned for both KIN 4403 and either HPE 4403 or KAH 4403.)

4413 Coaching Athletics
(3-0) 3 hours credit.
Theory of coaching relevant to athletics. Emphasis on organization and content involved in coaching a variety of sports. (Formerly HPE 4413 or KAH 4413. Credit cannot be earned for both KIN 4413 and either HPE 4413 or KAH 4413.)

4423 Developmental/Adaptive Physical Activity
(3-0) 3 hours credit.
A developmental approach to the study of disabilities in physical activity. Legislation, pathologies, and adaptation principles. Class field trips required. (Formerly HPE 4423 or KAH 4423. Credit cannot be earned for both KIN 4423 and either HPE 4423 or KAH 4423.)

4913 Independent Study
3 hours credit. Prerequisite: 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 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4936 Internship in Kinesiology
6 hours credit. Prerequisite: Consent of instructor.
Supervised internship with appropriate agency in the field of kinesiology and sport management.

4941 Practicum in Kinesiology
1 hour credit. Prerequisite: Consent of instructor.
Supervised practicum with appropriate agency in the field of kinesiology. May be repeated for credit to a maximum of 6 semester credit hours.

4953 Special Studies
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

COURSE DESCRIPTIONS
READING
(RDG)

0011 Reading Review
(1-0) 1 hour credit.
Individualized instruction to help students succeed at reading university-level materials. Students receive focused guidance on developing specific strategies that improve performance, including determining word meaning, understanding main ideas, identifying the writer's purpose, and using critical reasoning and study skills. Course does not count toward any degree at UTSA.

0013 Reading Improvement
(3-0) 3 hours credit.
Practical instruction in strategies for improving reading of university-level materials. Strategies developed include determining word meanings; understanding main ideas and supporting details; identifying the writer's purpose, point of view, and intended meaning; analyzing relationships among ideas; using critical reasoning when reading; and study skills. Course does not count toward any degree at UTSA.

3703 Introduction to Developmental Reading
(3-0) 3 hours credit.
An overview of the development of reading across the grades. Special emphasis is placed on how reading is learned and taught from kindergarten through eighth grade. The course focuses on teaching techniques for developing oral and written language facility, word identification, and comprehension in readers of various sociocultural backgrounds and abilities, and addresses the issue of classroom assessment of reading.

3713 Introduction to Content Area Reading–Elementary
(3-0) 3 hours credit. Prerequisite: RDG 3703.
Study of the learning and teaching of reading in the various content areas of the elementary school. The course considers the range of reading abilities of elementary students, texts used in elementary schools, and strategies for teaching and evaluating vocabulary, comprehension, and thinking skills in the elementary content areas.

3723 Children's and Adolescent Literature
(3-0) 3 hours credit.
Study of written and oral literature for children and adolescents from the combined perspectives of literary and child-adolescent development. The history and development of children's and adolescent books are stressed, as well as genres, elements, and devices found in the literature. Such factors are discussed in light of the learner's social and cognitive development.

3733 Reading Problems
(3-0) 3 hours credit. Prerequisites: RDG 3703 and 3713.
Study of intellectual, psycholinguistic, neuropsychological, affective, and social factors related to difficulty in decoding and comprehending written text. Attention is also given to a variety of means for assessing literacy achievement and skill and to how reading problems can be addressed. Thirty hours of directed field experience in elementary and middle school classrooms are required.

3743 Language, Literacy, and Culture
(3-0) 3 hours credit. Prerequisites: RDG 3703 and 3713.
Considers language development, first- and second-language reading and writing processes, the role of culture and ethnicity, social and regional language variation, socioeconomic factors, and linguistic and cultural diversity as they relate to literacy in various communities and school settings.

3753 Oral Language and Reading
(3-0) 3 hours credit. Prerequisites: RDG 3703 and 3713.
Study of the relations between oral language and reading. Topics include sound-symbol relations and the reading process, dialect and reading, second-language learning and reading, and relations between oral and written discourse.

3763 Reading and Studying as a Cognitive Process
(3-0) 3 hours credit. Prerequisites: RDG 3703 and 3713.
Examines reading as a cognitive process and its role in study practices in school. Considers attitude and motivational factors, text types and study, use of outlines, note-taking, summary writing, synthesis, and critical thinking and analysis. Cognitive processes, memory, metacognitive strategies, and test-taking skills are addressed.

3773 Introduction to Content Area Reading–Secondary
(3-0) 3 hours credit.
Study of the reading process and of materials and techniques for teaching reading in the secondary school. Considers the range of reading ability of secondary students, texts used, and strategies for teaching vocabulary, word recognition, comprehension, and learning in a variety of content areas. Attention is given to diagnosis and treatment of reading difficulties at the secondary school level.

4103 Reading Comprehension
(3-0) 3 hours credit. Prerequisites: RDG 3703 and 3713.
Study of the reading comprehension process, including how various textual, reader-based, and contextual factors affect the understanding of written text and how reading comprehension can be maximized. Twenty hours of directed field experience in elementary and middle school classrooms are required.

4113 Relationships between Reading and Writing
(3-0) 3 hours credit. Prerequisites: RDG 3703 and 3713.
Examines how knowledge of written language and the writing process can help individuals become more effective readers and writers. Focuses on the role of author-reader relationships, audience, text structure, purpose, and meaning across reading-writing situations.

4123 The Social Psychology of Literacy
(3-0) 3 hours credit. Prerequisites: RDG 3703 and 3713.
Social and sociolinguistic factors that influence speaking, reading, and writing in various social situations are considered. Attention is given to adult-child interaction, peer groups, discourse community, school organization, and student and teacher expectations, beliefs, and values about learning and teaching.

4133 Critical Issues in Reading Research
(3-0) 3 hours credit. Prerequisites: RDG 3703 and 3713.
Examines issues critical to the field of reading and reading education using a special topics format. Critical research issues, including such themes as text processing, text response and interpretation, beginning reading, and assessment of literacy learning will be addressed, as well as new research measures and implications of research findings for educational theory and practice.

4913 Independent Study
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 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4953 Special Studies in Reading
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

Minor in Youth and Human Services

The Minor in Youth and Human Services provides the opportunity to prepare for leadership positions in youth and human service nonprofit agencies. In addition to the formal courses, students minoring in youth and human services are expected to actively participate in the Youth and Human Services Student Organization, an integral part of their training.

All students pursuing a Minor in Youth and Human Services must complete 22 semester credit hours.

ACC	2003	Foundations of Accounting
		or
ACC	2013	Accounting Principles I
MGT	3803	Strategic Management of Nonprofit Organizations
MKT	3013	Principles of Marketing
YHS	1003	Introduction to Youth and Human Service Agencies
YHS	3003	Fundraising in Not-for-Profit Agencies
YHS	4901	American Humanics Management Institute
YHS	4933	Internship in Youth and Human Services
		or
YHS	4936	Internship in Youth and Human Services

To declare a Minor in Youth and Human Services, obtain advice, obtain lists of relevant courses, or seek approval of substitutions for course requirements, students should consult the coordinator of the Youth and Human Services Program located in the Division of Education.

COURSE DESCRIPTIONS
YOUTH AND HUMAN SERVICES
(YHS)

1003 Introduction to Youth and Human Service Agencies
(3-0) 3 hours credit.
An overview of the historical background, development, role, auspices, organization, and purposes of youth and human service not-for-profit agencies. Special emphasis is placed on structure, program, financing, policies, and problems that confront these organizations.

3003 Fundraising in Nonprofit Agencies
(3-0) 3 hours credit.
Examines methods, techniques, and directed experience in fundraising for youth and human service not-for-profit agencies. Explores relationships with umbrella organizations, government funding, grantsmanship, budget control, and accountability.

4901 American Humanics Management Institute
1 hour credit.
A one-hour course requiring students to pay their own expenses to attend one American Humanics Management Institute. May be repeated once for credit.

4933 Internship in Youth and Human Services
3 hours credit. Prerequisite: Approval of youth and human services coordinator.
Supervised experience relevant to youth and human services within selected youth and human service not-for-profit agencies. May be repeated for credit, but not more than 6 semester credit hours may be earned through the internship.

4936 Internship in Youth and Human Services
6 hours credit. Prerequisite: Approval of youth and human services coordinator.
Supervised experience relevant to youth and human services within selected youth and human service not-for-profit agencies.

COURSE DESCRIPTIONS
AMERICAN SIGN LANGUAGE
(ASL)

1013 **American Sign Language: Basic I**
(3-0) 3 hours credit.
A.study of American Sign Language, including basic concepts and sign lexicon. Grammatical features, including structure of American Sign Language, will be stressed. Each student will be expected to demonstrate to the instructor basic expressive and receptive ASL skills and demonstrate in writing basic knowledge of ASL grammar rules.

1023 **American Sign Language: Basic II**
(3-0) 3 hours credit. Prerequisite: ASL 1013 or consent of instructor.
Continued study of American Sign Language including sign language colloquialisms used in conversational signing. Expands students' receptive and expressive ASL skills and provides a summary of information currently available dealing with ASL grammatical structure and its sociolinguistic and pragmatic usage.

2013 **American Sign Language: Intermediate I**
(3-0) 3 hours credit. Prerequisites: ASL 1013 and 1023, or consent of instructor.
This course is designed to help students improve their expressive, receptive, and general conversational ASL proficiency, particularly in phonology, morphology, semantics, syntax, lexicon, and discourse. Students will demonstrate their use of ASL for interactive purposes.

2023 **American Sign Language: Intermediate II**
(3-0) 3 hours credit. Prerequisites: ASL 1013, 1023, and 2013, or consent of instructor.
This course is designed to further extend students' use of ASL skills for communicating with persons who are deaf or hard of hearing. Expands accuracy in using expressive and receptive skills. Students will encode and decode ASL forms related to a variety of topics and situations.

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. The division also offers Minors in Geography, Political Science, Sociology, International Studies, Legal Studies, Aerospace Studies, and Public Administration.

At least 30 semester credit hours of coursework 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 semester credit hours.

All social and policy sciences degrees require the student to complete at least 6 semester credit hours of support work. These courses, which require advance approval from the advisor, should serve to introduce the student to aspects of the social sciences in addition to those entailed in the coursework within the student's major discipline.

INTERNSHIP STUDY

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

DIVISION HONORS

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

Selection for honors designation is based on the student's academic performance and 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 3.0 overall at UTSA and a minimum grade-point average of 3.5 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 applying for Division Honors are expected to enroll in the appropriate honors thesis course during their final two semesters. 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

The Bachelor of Arts degree in Criminal Justice is intended to provide the opportunity for a comprehensive study of criminal justice, with emphases in law enforcement,

corrections–juvenile justice, legal studies, or security management. Students completing the degree may pursue professional careers in government or the private sector as well as apply for admission to law or graduate schools.

The minimum number of semester credit hours required for this degree, including the Core Curriculum requirements, is 120. Thirty-nine of the total semester credit hours required for the degree must be at the upper-division level. The criminal justice major, through consultation with faculty advisors, should choose elective courses within the Core Curriculum requirements that will develop a fundamental awareness of the complex social and cultural issues in contemporary American society.

All candidates for the degree must complete the following:

A. 30 to 33 semester credit hours of criminal justice coursework:

1. 15 semester credit hours of core courses:

CRJ	1113	The American Criminal Justice System
CRJ	2153	Nature of Crime and Justice
CRJ	3013	Research Methods in Criminal Justice
CRJ	3213	Administrative Organization
CRJ	3623	Substantive Criminal Law
		or
CRJ	4633	Criminal Procedure

2. 3 semester credit hours of policy studies selected from the following:

CRJ	4313	Minorities and Women in the Criminal Justice System
CRJ	4453	Drugs, Drug Laws, and Crime
CRJ	4643	Organized Crime
CRJ	4653	White-Collar Crime
CRJ	4753	Criminal Justice Policymaking
CRJ	4853	Sex Crimes and the Law

3. 9 semester credit hours from one of the following areas of emphasis:

Law Enforcement

CRJ	2213	Introduction to Policing
CRJ	3233	Introduction to Forensic Science
CRJ	4123	Concepts of Investigation
CRJ	4413	Contemporary Police Practices
CRJ	4423	Issues in Law Enforcement Administration

Corrections–Juvenile Justice

CRJ	2513	Corrections: Theory and Practice
CRJ	3533	Correctional Alternatives
CRJ	3563	Juveniles and the Law

CRJ	4573	Correctional Administration
CRJ	4613	Correctional Counseling and Services
CRJ	4623	Special Correctional Populations

Legal Studies

CRJ	2813	Introduction to Courts and the Legal System
CRJ	3603	Paralegal Management Practices
CRJ	3613	Legal Research and Writing
CRJ	3623	Substantive Criminal Law (if not used to fulfill core requirements)
CRJ	3633	Trial and Evidence
CRJ	4633	Criminal Procedure (if not used to fulfill core requirements)
CRJ	4823	Judicial Administration

Security Management

CRJ	2163	Introduction to Security Management
CRJ	3193	Security Management Practices
CRJ	4213	Legal Issues in Security Management
CRJ	4733	Intelligence Programs and National Security

4. 3 or 6 semester credit hours of CRJ 4933-6 Internship in Criminal Justice taken in consultation with the student's faculty advisor. 3 or 6 semester credit hours of appropriate upper-division coursework may be taken in lieu of the internship if a student has documented equivalent employment in a criminal justice position.

B. 15 semester credit hours of upper-division electives chosen in consultation with the student's advisor

C. 24 semester credit hours of electives

COURSE DESCRIPTIONS
CRIMINAL JUSTICE
(CRJ)

1113 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: police and security agencies, courts, and corrections. (Formerly CRJ 2113. Credit cannot be earned for both CRJ 1113 and CRJ 2113.) [TCCN: CRIJ 1301.]

2153 Nature of Crime and Justice
(3-0) 3 hours credit.
A multidisciplinary survey of positivism and classical theories of crime causation with an overview of major crime control strategies. Incidence and patterns of violent, economic, and public-order crimes may be explored. (Formerly CRJ 3153. Credit cannot be earned for both CRJ 2153 and CRJ 3153.)

2163 Introduction to Security Management
(3-0) hours credit.
Survey of security management in business, industry, and government; issues affecting the relationship between publicly funded law enforcement and the private sector; theory of public and private protection responsibilities. (Formerly CRJ 3163. Credit cannot be earned for both CRJ 2163 and CRJ 3163.)

2213 Introduction to Policing
(3-0) 3 hours credit.
An introduction to the history of law enforcement, contemporary policing practices and technologies, and important trends in law enforcement. [TCCN: CRIJ 2328.]

2513 Corrections: Theory and Practice
(3-0) 3 hours credit.
A study of the history, philosophy, and practice of corrections in America. Theories and practices of incarceration; legal and administrative issues surrounding imprisonment and the death penalty. (Formerly CRJ 3513. Credit cannot be earned for both CRJ 2513 and CRJ 3513.) [TCCN: CRIJ 2313.]

2813 Introduction to Courts and the Legal System
(3-0) 3 hours credit.
Examines state and federal American court systems, their powers, remedies, limitations, and procedures, and the contributions of courts to governance. (Formerly CRJ 4813. Credit cannot be earned for both CRJ 2813 and CRJ 4813.) [TCCN: CRIJ 1306.]

3003 Criminal Justice Foundations
(3-0) 3 hours credit.
A course designed for new criminal justice majors to orient them to central themes in criminal justice, to encourage critical, ethical, and systematic thinking, to develop note-taking and communication skills, to offer training in library research and report preparation, and to stimulate interest in careers and professionalism in justice delivery organizations.

3013 Research Methods in Criminal Justice
(3-0) 3 hours credit. Prerequisite: Completion of Core Curriculum requirement in mathematics.
Provides students with an opportunity to be knowledgeable consumers of criminal justice research. Provides an overview of principles of scientific inquiry, research designs, and statistical concepts and techniques.

Introduction to interpretation of data analysis and preparation of research reports. (Formerly SSC 3013. Credit cannot be earned for both CRJ 3013 and SSC 3013.)

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.

3213 Administrative Organization
(3-0) 3 hours credit. Prerequisite: CRJ 1113 or an equivalent.
Theories and applications in the study of criminal justice organizations. Examination of traditional and innovative approaches to justice delivery in public and private agencies.

3233 Introduction to Forensic Science
(3-0) hours credit. Prerequisite: Completion of CRJ 1113 or an equivalent.
This course examines the nature of physical evidence and its part in our criminal justice system, basic scientific and legal principles involved with the utilization of physical evidence, and exposure to specific items of physical evidence to include their components, manufacture, methods of analysis, and value in case work. (Formerly CRJ 3133. Credit cannot be earned for both CRJ 3233 and CRJ 3133.)

3533 Correctional Alternatives
(3-0) 3 hours credit.
A study of probation, parole, and other community-based correctional programs. Examines policies and procedures, methods of selection and prediction, management and supervision styles, and evaluative research on their effectiveness.

3563 Juveniles and the Law
(3-0) 3 hours credit.
This course focuses on the needs and problems of neglected and dependent youth, status offenders, and delinquents in the justice system. The course will survey the history and philosophy of juvenile justice, judicial processing of juveniles, and dispositional alternatives for youthful offenders. (Formerly CRJ 3543. Credit cannot be earned for both CRJ 3563 and CRJ 3543.)

3603 Paralegal Management Practices
(3-0) 3 hours credit.
Examines the role and function of paralegal management practices in a variety of organizational settings. Integration of theory and practice is emphasized.

3613 Legal Research and Writing
(3-0) 3 hours credit.
Detailed study of theory and practice of legal research. Development and refinement of legal writing techniques.

3623 Substantive Criminal Law
(3-0) 3 hours credit. Prerequisite: CRJ 1113 or an equivalent.
Jurisprudential philosophy and case study of common law and statutory crimes. Includes functions and development of substantive criminal law, elements of specific offenses, and defenses.

3633 Trial and Evidence
(3-0) 3 hours credit.
Issues and problems of proof in civil and criminal trials, admissibility, examining witnesses, constitutional considerations, and exclusionary rules.

4123 Concepts of Investigation
(3-0) 3 hours credit. Prerequisite: CRJ 3233 or consent of instructor.
Examination of theories and practices of the investigation process in the criminal justice system; specific operational techniques; and application of innovative techniques.

4213 Legal Issues in Security Management
(3-0) 3 hours credit. Prerequisite: CRJ 2163 or consent of instructor.
A comprehensive study of the legal issues affecting the management and operations of private and government security organizations (e.g., premises liability and other tort issues, employee dismissals for cause, intellectual property theft, arrest/detention and search actions, private use of force, guard force contracting, truth verification practices, and national security).

4313 Minorities and Women in the Criminal Justice System
(3-0) 3 hours credit.
Study of the special problems faced by cultural minorities and women in the criminal justice system.

4413 Contemporary Police Practices
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
An examination of the emergence of broad-based crime prevention and problem-solving methods, with an emphasis on "values driven" management practices and the evolution of a new partnership between the police and the community.

4423 Issues in Law-Enforcement Administration
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
The major issues confronting law-enforcement administration are examined, including those related to personnel, technological change, manpower usage, civil liability, and programs designed to improve the delivery of law-enforcement services.

4453 Drugs, Drug Laws, and Crime
(3-0) 3 hours credit.
Study of major categories of controlled and abused substances, the effects of consumption, the historical emergence of substance control policies and the "drug war." Examination of the externalities and trends in drug-control policies, drug-related crimes, and future social control strategies in the United States.

4573 Correctional Administration
(3-0) 3 hours credit. Prerequisite: CRJ 2513, 3213, or an equivalent.
An examination of the administrative, organizational, and management issues affecting agencies that provide institutional and field supervision of adult offenders. Review of current theoretical, legal, social, and operational trends, including privatization, crowding, the role of public policy objectives, constitutional and professional standards for operation, and liability of corrections personnel.

4613 Correctional Counseling and Services
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
The role and techniques of counseling and interviewing in correctional programs. Study of service delivery programs tailored to the specific needs of the correctional clients. Recommended for all students who plan to engage in the counseling, advising, and interviewing of offenders, victims, or justice system employees.

4623 Special Correctional Populations
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
An examination of distinct offender subgroups, including mentally ill, developmentally delayed, drug-addicted, and HIV-infected offenders, who present special treatment, management, or policy-related concerns in corrections settings. The course will also explore the needs of female and aged offenders.

4633 Criminal Procedure
(3-0) 3 hours credit. Prerequisite: CRJ 3623 or consent of instructor.
A procedurally oriented discussion of criminal law, including law of arrest, search and seizure, preliminary examination, bail, the grand jury, indictment and information, arraignment, trial, and review.

4643 Organized Crime
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
Study of the development of organized crime; social and legal definitions; theories and research on factors sustaining organized and conspiratorial crimes; containment strategies. Federal, state and global responses to organized crime; links with white-collar crime. (Formerly CRJ 4713. Credit cannot be earned for both CRJ 4643 and CRJ 4713.)

4653 White-Collar Crime
(3-0) 3 hours credit.
Study of the theory, nature, scope, and impact of occupational, political, and organizational and corporate crime. Comparison of white-collar crime to street crime. Examination of the structural foundations for these types of crimes. The current and future social control systems for control of white-collar crimes. (Formerly CRJ 4713. Credit cannot be earned for both CRJ 4653 and CRJ 4713.)

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 media images of events, conditions, and people associated with 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 fictional characterizations of crime and justice, fictional applications of social science methodologies, and concerns for social conditions and crime through such authors as Chekhov, Dickens, Dostoyevsky, Norris, Puzo, Twain, Wright, Wambaugh, and others.

4753 Criminal Justice Policymaking
(3-0) 3 hours credit.
Examines the response of law and the justice system to crime and violence. Emphasis is given to the origins, incentives, conditions, organizations, initiatives, and outcomes involved in criminal justice policymaking.

4763 Great Controversies in American Justice
(3-0) 3 hours credit.
An intensive study of major legal and social controversies in American justice, both historical and contemporary. Emphasis is given to matching concepts, theories, and models of justice with factual events, laws, administrative decisions and policies, and judicial holdings.

4803 Advanced Studies in Law, Courts, and the Legal System
(3-0) 3 hours credit. Prerequisites: Upper-division standing and CRJ 2813 or consent of the instructor.
Readings from fiction, history, sociology, and anthropology that illuminate English Common Law and its American adaptations. Judicial selection and tenure. Supreme Court process, the links between judicial review and judicial restraint, and the role of the judiciary in creating as well as reflecting social change. May address contemporary controversies before the courts. This course contains a substantial writing requirement.

4823 Judicial Administration
(3-0) 3 hours credit.
Examination of the role of state courts in the criminal justice system. Topics may include sources and limitations of state judicial administration, relations between state and federal courts, administrative reorganization of state courts, court fiances, major court services, and the future of state courts. Special attention will be given to state courts of Texas.

4833 Violent Crime
(3-0) 3 hours credit.
Examination of crimes of personal violence, focusing on homicide, robbery, assault and rape. Discussion of major theories of violent personal behavior and examination of historical and current data on violent crime. Consideration of rates of violent crime, how these rates have changed, and factors that contribute to violent crimes.

4853 Sex Crimes and the Law
(3-0) 3 hours credit
Examination of the nature and etiology of the major categories of sexual offending and overview of contemporary justice system responses.

4913 Independent Study
3 hours credit. Prerequisite: 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 semester credit 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 2153; CRJ 3213 and either 3623 or 4633; at least one course in area of emphasis; consent of academic advisor and internship coordinator.
Supervised experience in an administrative setting that provides the opportunity to integrate theory and practice in criminal justice agencies. May be repeated for credit when agency setting varies, but no more than 6 semester credit hours will apply to a bachelor's degree.

4953 Special Studies in Criminal Justice
(3-0) 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 may be repeated for credit when topics vary, but no more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

4993 Honors Thesis
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 credit hours required for the Bachelor of Arts degree in Geography, including the Core Curriculum requirements, is 120. Thirty-nine of the total semester credit hours required for the degree must be at the upper-division level.

All candidates for the degree must complete the following:

A. 33 semester credit hours in the major, 24 of which must be at the upper-division level:

1. 15 semester credit hours:

   9 required semester credit hours:

GRG	2613	Physical Geography
GRG	2623	Human Geography
GRG	3323	Spatial Analysis

   6 additional semester credit hours selected from the following:

GRG	3113	Geography of the United States and Canada
GRG	3123	Geography of Latin America
GRG	3133	Geography of Europe
GRG	3143	Geography of Mexico
GRG	3153	Geography of Texas

2. 18 additional semester credit hours of geography electives chosen in consultation with the student's advisor. A maximum of 6 of these hours, as approved by student's advisor, may be applied to the major from selected courses in the following three areas:

   Urban and economic studies
   International studies
   Earth science and resources

B. 6 semester credit hours of courses in the social sciences outside the major, chosen with the consent of the advisor

C. 30 semester credit hours of electives

Minor in Geography

All students pursuing the Minor in Geography must complete 18 semester credit hours.

A. 6 semester credit hours of courses in core concepts and regions:

GRG	1013	Fundamentals of Geography
GRG	1023	World Regional Geography

B. 3 semester credit hours of upper-division regional geography selected from the following:

GRG	3113	Geography of the United States and Canada
GRG	3123	Geography of Latin America
GRG	3133	Geography of Europe
GRG	3153	Geography of Texas

C. 9 semester credit hours of upper-division electives in geography

To declare a Minor in Geography, obtain advice, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Social and Policy Sciences.

COURSE DESCRIPTIONS
GEOGRAPHY
(GRG)

1013 Fundamentals of Geography
(3-0) 3 hours credit.
Introduction to the study of physical and cultural features of the earth and their distributions, causes, and consequences to man. Topics include landforms, climate, natural resources, population, human behavior in spatial context, economic growth, and urbanization.

1023 World Regional Geography
(3-0) 3 hours credit.
Study of the world's regions, focusing on salient physical, cultural, economic, and political characteristics, including physiography, climate, natural resources, population, economic structure and development, urban growth, cultural institutions, and political structure. Regions include North America, Latin America, Europe, Middle East/North Africa, Sub-Saharan Africa, South Asia, East Asia, the former USSR, and Australasia. (Formerly GRG 2633. Credit cannot be earned for both GRG 1023 and GRG 2633.) [TCCN: GEOG 1303.]

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. [TCCN: GEOG 1301.]

2623 Human Geography
(3-0) 3 hours credit.
Study of the relationship between the social and spatial structures of society, including spatial stereotyping, spatial perception, human territoriality, innovation diffusion, migration, and spatial planning. [TCCN: GEOG 1302.]

3113 Geography of the United States 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, emphasizing economic development and social change.

3133 Geography of Europe
(3-0) 3 hours credit.
Survey of the European culture area, including Western Europe, Eastern Europe, and the Baltics. Discussion of urban, political, ethnic, and economic forces shaping the post–Cold War geography of Europe, including the European Union and the Russian Federation.

3143 Geography of Mexico
(3-0) 3 hours credit.
Investigation of Mexico's physical and social geography, including climatic and geomorphologic influences, the historical imprint of the Amerindians and the Spanish, population growth and migration, urbanization, patterns of agriculture and industry, and current social and economic issues.

3153 Geography of Texas
(3-0) 3 hours credit.
An analysis of the physical, economic, and cultural patterns of Texas as they vary across the state's geographic regions. Examines physical and settlement patterns, changes in patterns of agriculture, and manufacturing, 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 and Geographic Information Systems
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
The design, construction, and reproduction of maps; cartographic theory, computer cartography, and an introduction to Geographic Information Systems.

3323 Spatial Analysis
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
Conceptualization and statistical analysis of spatial variables. Topics may include the scientific method in the social sciences, research design, spatial sampling, spatial pattern analysis, and the univariate and multivariate analysis of areal data.

3513 Urban Geography
(3-0) 3 hours credit.
Topics include the relationship between the physical environment and urbanization; the origin and evolution of cities; urban hierarchies; models of internal structure; and land uses in American, Third World, and other urban centers.

3523 Introduction to Urban Planning
(3-0) 3 hours credit.
An introduction to the nature, use, purpose, and preparation of a master plan for the future physical growth and development of a community. The course focuses on the planning process by which a city prepares and implements its master plan. (Formerly URB 3723. Credit cannot be earned for both GRG 3523 and URB 3723.)

3533 Geography of Economic Activity
(3-0) 3 hours credit.
Analysis of the location of economic activities at local, regional, and national levels. Agricultural, industrial, retail, and service locations are discussed, using locational theoretic models and illustrated by local case studies.

3613 Conservation of Resources
(3-0) 3 hours credit.
A survey of world resources, environmental policies, and global conservative strategies. Topics include agriculture, water resources, air pollution, endangered species, wildlife preservation, habitat conservation, scenic and recreational resources, and other selected components of the biosphere and lithosphere.

3633 Geography of Development
(3-0) 3 hours credit.
Survey and analysis of economic growth and social change in different parts of the world. Topics may include the evolution of global inequalities, the definition of development, the impacts of population growth and migration, and the role of agriculture, industry, and transportation.

3643 Political Geography
(3-0) 3 hours credit.
Investigates the role of the political state in society and the evolution of state organization from classical times to the present. Topics may include centrifugal and centripetal forces, geopolitics, territorial morphology, boundaries, core areas, and emerging supranationalism.

3653 Geographic Perspectives on Women
(3-0) 3 hours credit.
The course studies the role of women in the spatial organizations of society. Of particular importance is the substantial gender differences in the perception of the physical, social, and built environments, and the consequent policy expressions in the political and built environment.

3713 Weather and Climate
(3-0) 3 hours credit.
Analysis of the elements and causes of daily weather, climatic classifications, and climate change. Study of world distributions and components of climate, with studies of air pressure, precipitation, air masses, optical phenomena, and wave cyclones. Regional attention to weather patterns, including tornadoes and hurricanes.

3733 Urban and Regional Analysis
(3-0) 3 hours credit.
Applied models of urban and regional growth, structure, interaction, influence, and inequality over space, with emphasis on the United States. Stresses practical skills.

4913 Independent Study
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 semester credit 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 and faculty supervisor.
Supervised experience relevant to geography within selected community organizations. A maximum of 6 semester credit hours may be earned through the internship.

4953 Special Studies in Geography
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

4993 Honors Thesis
3 hours credit. Prerequisites: 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 credit hours required for the Bachelor of Arts degree in Political Science, including the Core Curriculum requirements, is 120. Thirty-nine of the total semester credit hours required for the degree must be at the upper-division level.

All candidates for the degree must complete the following:

A. 33 semester credit hours in the major, 21 of which must be at the upper-division level. Courses must be selected in the following manner:

1. 6 semester credit hours of courses selected from the following:

POL	2503	Introduction to Political Theory
POL	2513	Public Administration and Public Policy
POL	2533	Introduction to Political Science
POL	2603	International Politics
POL	2623	Law and Society
POL	2633	Comparative Politics

2. POL 2703 Scope and Methods of Political Science

3. 18 semester credit hours of political science electives, 15 of which must be at the upper-division level, with at least 3 hours in each of the following areas:

American politics
Political theory
Comparative politics or international relations
Public administration or public law

With advisor approval, a maximum of 6 semester credit hours may be applied to the major from the following disciplines: economics, history, sociology, and social science.

4. 3 semester credit hours of social science courses

5. One senior-level seminar selected from the following:

POL	4153	Seminar in Jurisprudence
POL	4973	Seminar in Political Science

Approved section of POL 4953 Special Studies in Political Science

B. 6 semester credit hours of courses in the social sciences outside the major, chosen with consent of the advisor

C. 30 semester credit hours of electives

Public Administration Emphasis: Students interested in a public administration emphasis within the political science major should consult with their faculty advisor concerning specific course requirements and scheduling.

Minor in Political Science

All students pursuing the Minor in Political Science must complete 18 semester credit hours, 12 of which must be upper-division.

A. 6 semester credit hours of lower-division courses selected from the following:

POL	2503	Introduction to Political Theory
POL	2513	Public Administration and Public Policy
POL	2533	Introduction to Political Science
POL	2603	International Politics
POL	2623	Law and Society
POL	2633	Comparative Politics

B. 12 upper-division semester credit hours. Students must take at least one upper-division class in three of the six subfields:

American Politics

POL	3083	Ethnic Politics in the United States
POL	3093	Mexican American Politics
POL	3233	Political Campaigns and Elections
POL	3243	Mass Media and Public Opinion
POL	3283	The American Presidency
POL	3313	The American Federal System
POL	3363	Political Parties and Interest Groups
POL	3373	The Legislative Process
POL	3413	The Politics of Urban Development
POL	3723	Ethics in Government

Public Administration

POL	3603	Public Policy Formulation and Implementation
POL	3613	Public Budgeting and Taxation
POL	3623	Public Policy Evaluation
POL	3703	Personnel Administration in the Public Sector
POL	3713	Comparative Systems of Public Administration
POL	3733	Urban Human Resources Policy
POL	4323	Administrative Law

Public Law

POL	3223	Judicial Politics
POL	3323	Constitutional Law
POL	4153	Seminar in Jurisprudence
POL	4323	Administrative Law

International Politics

POL	3483	Politics of the International Economy
POL	3503	American Foreign Policy since World War II

POL	3513	International Organizations
POL	3523	Force in International Politics
POL	3543	Russian Foreign Policy

Comparative Politics

POL	3343	Communism and Post-Communism
POL	3393	Latin American Politics
POL	3403	European Politics
POL	3423	Politics in Russia and the Post-Soviet States
POL	3443	Governments and Politics of East Asia
POL	3453	The Politics of Mexico
POL	3463	Politics of the Third World
POL	3473	Theories and Problems in Latin American Politics
POL	3493	Politics of the Middle East

Political Theory

POL	3103	Political Ideology
POL	3113	American Political Theory
POL	3133	Political Philosophy: Ancient and Medieval
POL	3143	Political Philosophy: Modern
POL	3153	Political Philosophy: Contemporary
POL	3333	Political Power

Internship hours cannot count toward the minor.

To declare a Minor in Political Science, obtain advice, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Social and Policy Sciences.

COURSE DESCRIPTIONS POLITICAL SCIENCE (POL)

1013 Introduction to American Politics
(3-0) 3 hours credit.
A broad survey of the basic elements of American and Texas politics. Attention is given to the normative and Constitutional foundations of the political culture, the development of major governmental institutions, political organizations and processes, and major policy outputs. (Formerly POL 1053. Credit cannot be earned for both POL 1013 and POL 1053.) [TCCN: GOVT 2301.]

1023 The Politics of the American Economy
(3-0) 3 hours credit. Prerequisite: POL 1013 or consent of instructor.
Theory and practice of classical and modern political economy. Historical interaction between American capitalism and political structures, processes,

and public policy. Topics may include current fiscal, monetary, and other regulatory policies in economic context. (Formerly POL 2063. Credit cannot be earned for both POL 1023 and POL 2063.)

1063 Ethics in America
(3-0) 3 hours credit. Prerequisite: POL 1013 or consent of instructor.
Philosophical, legal, and practical problems at the intersection of American goals and values. Comparison of deontological, utilitarian, and radical-critical ethical theories, with special attention to the ethical challenge presented by women, people of color, homosexuals, and people with disabilities. Historical account of the changing position of religion and tradition in America. Investigation of ethical ambiguity of the state, the problem of accountability, obligation, and civil disobedience.

1083 The United States in the World
(3-0) 3 hours credit. Prerequisite: POL 1013 or consent of instructor.
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.

1133 Texas Politics and Society
(3-0) 3 hours credit. Prerequisite: POL 1013 or consent of instructor.
Topics may include discussions of the Texas and U.S. Constitutions; the role of state and federal systems; the diverse demographic, economic, and cultural bases; elections, interest groups, and elites; legislative, executive, judicial, urban, and county politics. [TCCN: GOVT 2306.]

1173 States, Communities, and Public Policy
(3-0) 3 hours credit. Prerequisite: POL 1013 or consent of instructor.
This course presents basic state and local political structures and processes, placing Texas in a broader comparative framework. Its principal emphasis is on the social and economic policies involving both federal and state or local components.

2023 Civil Liberties in American Law and Practice
(3-0) 3 hours credit. Prerequisite: POL 1013 or consent of instructor.
An analytical, normative, and empirical examination of civil liberties and rights in the United States. Topics may include freedom of speech, religion and assembly, equal protection of the laws, due process, and privacy.

2083 Current Issues in World Politics
(3-0) 3 hours credit.
An examination of the issues that divide the people of the world. The structure of contemporary world problems will be studied and possible strategies for the reduction of international conflict will be assessed. Topics may include nuclear proliferation, world hunger, revolution and intervention, transnational enterprises, competing ideologies of international relations, and global ecology.

2503 Introduction to Political Theory
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
The fundamental concepts and problems of politics as viewed by the classical political philosophers and contemporary theorists: justice, power, authority, obligation, freedom, and equality.

2513 Public Administration and Public Policy
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
The role of bureaucratic agencies in the formulation and implementation of public policy. Organization theory and administration in the public sector. While the approach of the course is comparative, special emphasis is placed on bureaucracy in the United States.

2533 Introduction to Political Science
(3-0) 3 hours credit.
An introduction to the discipline of political science, with particular emphasis devoted to its development from 1880 to the present. Topics may include types of political institutions, uses of political science, participation by political scientists in public affairs or public policy, and career options available to political science majors. [TCCN: GOVT 2304.]

2603 International Politics
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
The major issues of North-South and East-West conflicts will be explored: international aid and trade transnational enterprises, economic development and debt, military conflicts and nuclear weapons, and the new frontiers of oceanic resources, tropical forests, and outer space.

2623 Law and Society
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
An examination of the role of law in society. Topics examined may include natural law, legal realism, and 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: Completion of the Core Curriculum requirement in political studies.
A comparative examination of the diverse forms, goals, styles, and practices of government in democratic and authoritarian states. Several major polities will be studied in detail.

2703 Scope and Methods in Political Science
(3-0) 3 hours credit.
An introduction to methods of conducting and interpreting research in political science. Topics include principles of the philosophy of science; research designs, statistical concepts and techniques (conceptualization, operationalization, and measurement), and data-gathering procedures; data analysis; and qualitative methods. May also include standard computer packages and secondary data analysis. (Formerly SSC 3013. Credit cannot be earned for both POL 2703 and SSC 3013.)

3083 Ethnic Politics in the United States
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
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: Completion of the Core Curriculum requirement in political studies.
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: Completion of the Core Curriculum requirement in political studies.
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: Completion of the Core Curriculum requirement in political studies.
The political theory of the Constitution, the Federalist Papers, Adams, Jefferson, Paine, Calhoun, Thoreau, Social Darwinism, Pragmatism, and twentieth-century political thought.

3133 Political Philosophy: Ancient and Medieval
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
The major works of Western political philosophy from ancient times to the Renaissance. Writers examined may include Plato, Aristotle, Thucydides, Augustine, and Machiavelli.

3143 Political Philosophy: Modern
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
The major works of political philosophy from the Renaissance to the nineteenth century. Writers examined may include Hobbes, Locke, Rousseau, Hegel, Marx, and Mill.

3153 Political Philosophy: Contemporary
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
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, and contemporary ethics.

3163 Introduction to Feminist Theory
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
A reading-intensive upper-level lecture course for departmental majors and women's studies minors, introducing students to feminist approaches to theory. Covers feminist critiques of some of the dominant traditions in Western political and social theory as well as ways in which women have begun to construct theories from their own distinctive perspectives within the intersecting hierarchies of race, class, and gender.

3173 Women in Western Political Theory
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
A reading-intensive upper-level lecture course for departmental majors and women's studies minors. It will introduce students to classical discussions within the Western political theory tradition through an inquiry into their conceptions of women. Students will acquire understanding of the conceptions of women, the family, and the domestic sphere as they have come to us through a male-centered philosophical tradition.

3223 Judicial Politics
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
Political behavior of the major participants in the judicial process: judges, attorneys, juries, defendants, and 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: Completion of the Core Curriculum requirement in political studies.
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.

3243 Mass Media and Public Opinion
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
Explores the acquisition of political attitudes, the role of the mass media in society and politics, and the relationship between political attitudes and

values, the mass media, and public policy. (Formerly POL 3253, 3263, and 3273. Credit cannot be earned for both POL 3243 and either POL 3253, 3263, or 3273.)

3283 The American Presidency
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
The U.S. president's role in the American political system. Topics may include the constitutional framework and historical development of presidential powers, presidential personality, and legislative, foreign policy, and war-making powers. (Formerly POL 3303. Credit cannot be earned for both POL 3283 and POL 3303.)

3293 Political Movements
(3-0) 3 hours credit.
Examines the history, political dynamics, and social basis of mass political movements as vehicles for social reform. Selected examples may include the civil rights, labor, women's, abolitionist, temperance, antiabortion, old age pension, and antiwar movements.

3313 The American Federal System
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
The political theory of federalism; the constitutional provisions; interstate coordination of policies; local-state-federal relations; the political role of private and public interest within the federal framework.

3323 Constitutional Law
(3-0) 3 hours credit. Prerequisites: POL 2023, 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 prelaw students.

3333 Political Power
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
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 Communism and Post-Communism
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
The theory, historical origins, development, and decline of Communism as a system of rule, and the problems of creating new political and economic systems in the place of the former Communist states. Examples may be drawn from Eastern Europe, Asia, and Latin America. (Formerly POL 3383. Credit cannot be earned for both POL 3343 and POL 3383.)

3353 Comparative Political Executives
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
An examination of national political executives in parliamentary and presidential democracies and in authoritarian states. Topics examined may include the selection process, decision making, leadership and bureaucracy, executive-legislative relations, neocorporatism, and the executive.

3363 Political Parties and Interest Groups
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
The function of political parties on the political process; interest groups and their function as private governments and role in shaping public policy.

3373 The Legislative Process
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
The functions, structures, and politics of legislatures and their relationships to their constituencies and other branches of government.

3393 Latin American Politics
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
An examination of political institutions and their relationship to social and economic change in Latin America. Profiles of major Latin American countries, such as Mexico, Brazil, Argentina, Peru, and Cuba.

3403 European Politics
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
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: Completion of the Core Curriculum requirement in political studies.
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, and intergovernmental rivalry. Case studies may be drawn from societies other than the United States.

3423 Politics in Russia and the Post-Soviet States
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
Politics and government in Russia and other states of the former Soviet Union. Economic and social problems and policies. The legacy of Communism.

3433 Governments and Politics of Southeast Asia
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
A comparative examination of the political systems of selected Southeast Asian countries and their efforts to deal with political, economic, and social change. Countries studied may include Indonesia, Malaysia, the Philippines, Singapore, Thailand, and Vietnam.

3443 Governments and Politics of East Asia
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
A comparative examination of the political systems of selected East Asian countries and their efforts to deal with problems of political, economic, and social change. Countries studied may include the People's Republic of China, the Republic of China, and South Korea. (Formerly titled "Asian Politics"; credit cannot be earned for both courses.)

3453 The Politics of Mexico
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
Background to the 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: Completion of the Core Curriculum requirement in political studies.
The political system of various Third World nations. An inquiry into the political and economic problems of these countries, such as development, instability, and political change.

3473 Theories and Problems in Latin American Politics
(3-0) 3 hours credit. Prerequisite: POL 3393, POL 3453, SSC 3533, HIS 2533, or consent of instructor.
Advanced survey of major theories about Latin American problems and major problems in Latin American political and economic development. Theories of dependency, corporatism, bureaucratic authoritarianism, and transitions of democracy. Selected problems such as political stability, land reform, economic integration, multinational corporations, inflation, foreign debt, revolution and reform, and the military in politics.

3483 Politics of the International Economy
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
Demonstrates the linkage between politics and economics. Students will be introduced to the current international economic system as well as money and trade. Foreign aid and tariff and nontariff barriers may also be analyzed.

3493 Politics of the Middle East
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
An examination of past, present, and future of Middle East politics, with an emphasis on culture, politics, religion, and conflicts in the area; the international relations of Middle Eastern countries as well as superpowers' involvement.

3503 American Foreign Policy since World War II
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
Major private interests and public institutions involved in American foreign policymaking; public opinion and foreign involvement; specific policies toward international organizations and major world regions.

3513 International Organizations
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
Major issues involving international organizations: nationalism and globalism; financing problems; international staffing; voting patterns; peacekeeping; and international conferences. Organizations examined include the United Nations system, regional development banks, alliance systems, cartels, and common markets.

3523 Force in International Politics
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
An examination of modern research into the use of coercion in international relations, specifically economic sanctions, war, and terrorism. Special emphasis will be placed on the causes, trends, and consequences of interstate wars. Peace movements and the technologies of peacemaking will also be covered.

3533 Japan in World Politics
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
An examination of Japan's emerging global role. Topics may include Japan's domestic, regional, and international politics, as well as the economy, foreign aid, and transfer of technology, investment, culture, and management techniques.

3543 Russian Foreign Policy
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
An examination of the theory and practice of Russian involvement in the world. Topics may include the legacy of the Russian Empire and the former Soviet Union, institutions involved in foreign policymaking, structure of foreign aid and trade, and specific policies toward the world's major regions.

3553 Social Policy in Modern Welfare States
(3-0) 3 hours credit.
History and development of social policies in modern societies. Policy areas covered may include Social Security, health care, poverty and income maintenance, housing, education, employment, and child care.

3603 Public Policy Formulation and Implementation
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
An analysis of public policy formulation and implementation in social and political contexts. The implications of the policy process for democracy. Problem areas may include energy, health, the environment, and the fiscal crisis.

3613 Public Budgeting and Taxation
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
An examination of the process and politics of public budgeting and taxation, and of the bureaucratic behavior accompanying them.

3623 Public Policy Evaluation
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
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: Completion of the Core Curriculum requirement in political studies.
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, and affirmative action.

3713 Comparative Systems of Public Administration
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
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: Completion of the Core Curriculum requirement in political studies.
The philosophical, legal, and practical problems of establishing accountability in government and promoting ethical standards among government officials.

3733 Urban Human Resources Policy
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
Explores the basic relationships between government, citizens, and those forces that affect the dispensation of government largesse. The manpower programs and policies of municipal government and the ability of public agencies to manage human resources and other social services programs will be examined in detail. (Formerly URB 3013. Credit cannot be earned for both POL 3733 and URB 3013.)

4103 Latin America and the World
(3-0) 3 hours credit. Prerequisite: POL 3393, 3453, 3473, HIS 2533, SSC 3533, or consent of instructor.
Advanced study of the past, present, and future roles of Latin America in the world arena. An examination of relations between Latin America and other Third World nations, countries of the Pacific Basin, the United States, and Canada.

4153 Seminar in Jurisprudence
(3-0) 3 hours credit. Prerequisite: Completion of the Core Curriculum requirement in political studies.
An analytic inquiry into the normative, empirical, and ideological underpinnings of law. The functions, nature, and utilities of law in various social and conceptual schemes. Alternatives to formal law and jural dispute settling.

4323 Administrative Law
(3-0) 3 hours credit. Prerequisite: POL 2023, 2513, 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.

4913 Independent Study
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 semester credit 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 semester credit hours may be earned through the internship.

4953 Special Studies in Political Science
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

4973 Seminar in Political Science
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
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. Enrollment limited to juniors and seniors majoring in political science.

4993 Honors Thesis
3 hours credit. Prerequisites: 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 credit hours required for the Bachelor of Arts degree in Sociology, including the Core Curriculum requirements, is 120. Thirty-nine of the total semester credit hours required for the degree must be at the upper-division level.

All candidates for the degree must complete the following:

A. 33 semester credit hours in the major, 24 of which must be at the upper-division level:

1. 15 semester credit hours of required courses:

6 semester credit hours:

SOC	1013	Introduction to the Study of Society
SOC	3343	Classical Sociological Theory
		or
SOC	3353	Contemporary Sociological Theory

6 semester credit hours of methods courses:

SOC	3313	Conceptualization and Measurement in Sociology
SOC	3323	Research Design and Application in Sociology
		or
SOC	3333	Survey Research Methods

3 semester credit hours:

SOC	4973	Sociology Senior Seminar
		or
SOC	4993	Honors Thesis

2. 18 additional semester credit hours of sociology electives as approved by the student's advisor. To encourage students to develop specific interest areas, 6 hours may be selected from courses in the following areas:

   Crime and deviance
   Demography
   Gerontology and/or medical sociology
   Race/ethnic relations
   Social stratification
   Urban studies
   Women's and/or family studies
   Work and occupations
   Culture and mass media

B. 6 semester credit hours of support work in the social sciences outside the major, chosen with the consent of the advisor

C. 30 semester credit hours of electives

It is *strongly* recommended that theory and research methods requirements be completed by the first semester of the junior year.

Minor in Sociology

All students pursuing a Minor in Sociology must complete 21 semester credit hours, 12 of which must at the upper-division level.

A. 9 semester credit hours of required courses:

SOC	1013	Introduction to the Study of Society
SOC	3013	Conceptualization and Measurement in Social Research
SOC	3343	Classical Sociological Theory
		or
SOC	3353	Contemporary Sociological Theory

B. 12 semester credit hours of sociology electives

To declare a Minor in Sociology, obtain advice, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Social and Policy Sciences.

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. [TCCN: SOCI 1301.]

2013 Social Problems
(3-0) 3 hours credit.
An examination of major contemporary social problems and their causes and consequences. Topics may include poverty, racism, sexism, deviance and crime, drug and alcohol dependence, the urban crisis, overpopulation, and war. [TCCN: SOCI 1306.]

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. [TCCN: SOCI 2301.]

3003 Sociological Foundations
(3-0) 3 hours credit. Prerequisite: SOC 1013.
A seminar for new sociology majors to orient them to basic theoretical, methodological, and ethical issues in sociology. Topics considered may also include the role of theory in sociology and the process of theory building and testing, the utility of various modes of investigation and analysis, the critical examination of research literature, and the relevance of sociology to real-world problems.

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, and the social psychology of urban life for both more and less developed countries. (Formerly SOC 2023. Credit cannot be earned for both SOC 3023 and SOC 2023.)

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 SOC 3033 and SOC 2033.)

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 SOC 3043 and SOC 2063.)

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 movement, 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.
Examination of government and social policies and programs designed to deal with crime. Analysis of different types of crime, including street crime, organized crime, political crime, and white-collar crime. Social and legal responses to crime.

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.

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.

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, lifestyles, and worldview. Determinants of work satisfaction.

3203 Gerontology
(3-0) 3 hours credit. Prerequisite: SOC 1013.
An examination of historical and cross-cultural differences in the status of the elderly in society. Includes interaction of the elderly with social institutions and policy implications of the demographic shift toward an aging population in the United States.

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 the organization of health care delivery.

3233 Sociology of Adult Life
(3-0) 3 hours credit. Prerequisite: SOC 1013.
Examines how a person's life history develops out of individual, social, and historical influences. Also surveys research on age patterns in work, family, and community participation. May include the writing of a life history.

3253 The Individual and Society
(3-0) 3 hours credit. Prerequisite: SOC 1013.
An examination of major theories dealing with the effects of culture and social structure on the development and functioning of the personality and the self.

3283 Poverty
(3-0) 3 hours credit. Prerequisite: SOC 1013.
The causes and consequences of poverty in the United States and selected other societies. An examination of social programs designed to combat poverty.

3293 Sex Roles
(3-0) 3 hours credit. Prerequisite: SOC 1013.
The nature of sex roles in our own and other societies. Consideration of how people learn sex roles and the outcomes of this learning for individuals, families, and societies. Alternatives to conventional sex roles.

3313 Conceptualization and Measurement in Sociology
(3-0) 3 hours credit. Prerequisites: Completion of the Core Curriculum requirement in mathematics and SOC 1013.
Introduction to conceptualization, operationalization, and measurement in the social sciences. Use of elementary measures of central tendency and dispersion, crosstabulation, and linear model procedures to evaluate relationships among variables; problems of description and inference. May also include use of standard computer packages and secondary analysis of data. Enrollment limited to sociology majors or minors or students in other degree programs requiring the course. (Formerly SSC 3013. Credit cannot be earned for both SOC 3313 and SSC 3013.)

3323 Research Design and Application in Sociology
(3-0) 3 hours credit. Prerequisites: Completion of Core Curriculum requirement in mathematics and SOC 3313.
Introduction to the philosophy of science and the logic of major types of research designs, including field, experimental, and survey projects. Methods of data gathering, analysis, and reporting applied to research on policy-relevant problems in the social sciences. Enrollment limited to sociology majors. (Formerly SSC 3023. Credit cannot be earned for both SOC 3323 and SSC 3023.)

3333 Survey Research Methods
(3-0) 3 hours credit. Prerequisite: SOC 3313, an equivalent, or consent of instructor.
A course in survey research, including research design, questionnaire construction, sampling, interviewing, control procedures, and data processing. (Formerly SOC 3123. Credit cannot be earned for both SOC 3333 and SOC 3123.)

3343 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 3153. Credit cannot be earned for both SOC 3343 and SOC 3153.)

3353 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 3183. Credit cannot be earned for SOC 3353 and SOC 3183.)

3403 Mexican American Stratification
(3-0) 3 hours credit.
Offers 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 Mexican American Family
(3-0) 3 hours credit. Prerequisite: SOC 1013.
Focuses on contemporary issues regarding the Mexican American family. Topics of discussion include family structure, child-rearing practices, gender roles, marital stability, and intermarriage. Comparison with other minorities and the majority group will allow discussion of variant family patterns.

3423 Mass Media in Society
(3-0) 3 hours credit.
The course will examine media production and its role in the economy; the construction of media meaning, signification, and ideology; and the role of the audience in making sense of messages. Larger issues of societal power will be treated, along with an examination of alternative media.

3463 Sociology of Sport and Leisure
(3-0) 3 hours credit. Prerequisite: SOC 1013.
Examines 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.

4063 Civil-Military Relations
(3-0) 3 hours credit.
Explores the past, present, and future structure and use of the U.S. military. Topics examined may include the historical events and social trends affecting the relationship between the military organization and the civilian government and issues surrounding such controversies as a draft vs. a conscription military, the increasing minority representation, and the use of women, particularly in combat.

4173 Comparative Family Structures
(3-0) 3 hours credit. Prerequisite: SOC 1013.
A review of research comparing major conventional and alternative family structures in preindustrial and industrial societies.

4203 Field Research
(3-0) 3 hours credit. Prerequisite: SOC 1013.
An examination of theories, methods, and techniques of fieldwork. The course will consider research in organizations, communities, and other settings, and ethical problems involved in such research.

4433 . Culture and Society
(3-0) 3 hours credit.
The goal of this course is to comprehend the social significance of cultural production, including the relationships between art, consciousness, the economy, and history. Themes examined may include the social production of art, art and ideology, the problem of artistic reception, and art movements and cultural resistance. Topics such as art and culture in minority social movements, the relation between high and low culture, and the recent culture wars of the National Endowment for the Arts may be explored.

4913 Independent Study
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 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

4933,6 Internship in Sociology
3 or 6 hours credit. Prerequisites: Completion of two upper-division sociology courses and consent of internship coordinator.
This course offers supervised work experience relevant to sociology within selected organizations and agencies. Internships should be relevant to previous coursework. A maximum of 6 semester credit hours may be earned through this internship.

4953 Special Studies in Sociology
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

4973 Sociology Senior Seminar
(3-0) 3 hours credit. Prerequisites: Completion of theory and methods requirements and 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)

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.

3113 The Contemporary City
(3-0) 3 hours credit.
An introduction to urban America from a multidisciplinary perspective. Attention is given to the economic, social, political, and environmental factors that have produced the physical form and institutional arrangements of the contemporary city. Problems and opportunities currently facing American cities. (Formerly URB 3523. Credit cannot be earned for both SSC 3113 and URB 3523.)

3123 Urban Environmental Values
(3-0) 3 hours credit.
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. (Formerly URB 3103. Credit cannot be earned for both SSC 3123 and URB 3103.)

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 antifeminist movements. When possible, cross-cultural and historical comparisons will be introduced. Topics and approaches will vary.

3203 Violence and Society
(3-0) 3 hours credit.
Examines the major theories that attempt to explain why violence occurs in society. Certain forms of violence, both legal and illegal, are studied from a variety of perspectives in the social sciences to determine whether present explanations of violent behavior are adequate.

3253 Race, Ethnicity, and Public Policy
(3-0) 3 hours credit.
An examination of the historical and societal causes of economic deprivation among American Indians, Blacks, and Hispanics, with special attention on social, political, and economic strategies for the elimination of minority poverty in the United States.

3303 Economy and Polity
(3-0) 3 hours credit.
The political, legal, and ethical context of modern commercial society is explored through the evolution of conceptions of the economy, the individual, and the state. Topics may include the ethical and legal impact of business practices, normative implications of the interaction of modern government and economic activity, and 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 SSC 3533 and HIS 3533.)

4223 Research Applications in the Social Sciences
(3-0) 3 hours credit. Prerequisite: CRJ 3013, POL 2703, SOC 3313, or an equivalent.
Provides students the opportunity to apply research and quantitative techniques as analytical tools in the social and policy sciences.

4343 Transitions to Democracy
(3-0) 3 hours credit.
An empirical and theoretical analysis of transitions from authoritarian to democratic political systems. Topics will include political order reform and change. Specific examples may be drawn from Africa, Asia, Latin America, Western Europe, or North America.

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 SSC 4353 and POL 4353.)

4373 Program Evaluation
(3-0) 3 hours credit. Prerequisite: CRJ 3013, POL 2703, SOC 3313, an equivalent, or consent of instructor.
Theoretical and applied perspectives on the evaluation of social change programs. Focus on the problems involved in designing, implementing, and evaluating community-based intervention.

4953 Special Studies in Social Sciences
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

4973 Senior Seminar in Social Sciences
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
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. Enrollment limited to juniors and seniors majoring in political science.

Minor in International Studies

The Minor in International Studies offers students the opportunity to combine a major in a standard discipline with an interdisciplinary examination of the contexts and structures of relationships among nations.

All students pursuing a Minor in International Studies must complete 21 semester credit hours.

A. INS 2403 Introduction to International Study

B. 12 semester credit hours selected in the following manner:

1. 3 semester credit hours of history or geography courses selected from the following:

GRG	1023	World Regional Geography
GRG	3613	Conservation of Resources
GRG	3633	Geography of Development
HIS	3283	Twentieth-Century Europe
HIS	3303	History of Mexico
HIS	3343	Modern Central America and the Caribbean
HIS	3353	Latin America since Independence
HIS	3373	Revolution in Latin America
HIS	3523	European Cultural History
HIS	3643	Modern Spain
HIS	3753	The Soviet Union and After
HIS	3823	History of American Foreign Policy

2. 3 semester credit hours of economics, finance, or marketing selected from the following:

ECO	3193	The International Economy
ECO	4303	Economic Problems of Developing Countries
FIN	4613	Introduction to International Finance
MGT	4073	International Management
MKT	4073	International Marketing

3. 3 semester credit hours of humanities selected from the following:

CSH	1203	Introduction to Hispanic Cultures
CSH	1213	Topics in World Cultures
FRN	3433	French Civilization
FRN	3613	Contemporary French Culture and Society
GER	4213	German Studies: Culture
HUM	3093	World Religions
HUM	3623	Topics in National Cultures and Civilizations
PHI	3073	Oriental Philosophy
SPN	3613	Spanish Culture and Civilization
SPN	3623	Spanish American Culture and Civilization
SPN	3653	Contemporary Spain
SPN	3663	Contemporary Spanish America
SPN	3673	Hispanic Cultural Systems

4. 3 semester credit hours of social sciences selected from the following:

ANT	3363	Indians of Mesoamerica
INS	4953	Special Studies in International Studies
POL	2603	International Politics
POL	2633	Comparative Politics
POL	3393	Latin American Politics
POL	3403	European Politics
POL	3423	Politics in Russia and the Post-Soviet States
POL	3433	Governments and Politics of Southeast Asia
POL	3443	Governments and Politics of East Asia
POL	3453	The Politics of Mexico
POL	3463	Politics of the Third World
POL	3473	Theories and Problems in Latin American Politics
POL	3483	Politics of the International Economy
POL	3493	Politics of the Middle East
POL	3503	American Foreign Policy since World War II
POL	3513	International Organizations
POL	3523	Force in International Politics
PSY	3053	Cross-Cultural Psychology
SSC	3533	Inter-American Relations
SSC	4343	Transitions to Democracy

C. 6 additional semester credit hours, selected from any two of the sections from B.1 through B.4

D. Four college semesters or the equivalent in a single foreign language

To declare a Minor in International Studies, obtain advice, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Social and Policy Sciences.

COURSE DESCRIPTIONS INTERNATIONAL STUDIES (INS)

2403 Introduction to International Study
(3-0) 3 hours credit.
Examination of international and multicultural issues through the perspectives of core disciplines. Study includes lectures, discussions, reading and films on culture, culture shock, and cross-cultural communication; American and foreign values; language issues; and investigations of issues related to a particular nation and culture.

4953 Special Studies in International Studies
(3-0) 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 may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

Minor in Legal Studies

A Minor in Legal Studies provides the student with an opportunity to examine the foundations, operations, and impact of the law in society from multidisciplinary and interdisciplinary perspectives. This minor is designed to facilitate the development of an enriched background in legal studies for students planning to pursue law-related higher education or careers.

All students pursuing a Minor in Legal Studies must complete 21 semester credit hours, at least 12 of which must be at the upper-division level.

A. 9 semester credit hours of required courses:

LGS	2013	Introduction to Legal Studies
LGS	3013	Legal Research
LGS	4013	Issues in Law and Society

B. 12 additional semester credit hours (at least 9 of which must be at the upper-division level) from the following list, in at least two disciplines other than the student's major:

BLW	2003	Gender Law
BLW	3013	Business Law

BLW	3213	Legal Relations of Business
BLW	4953	Special Studies in Business Law
CRJ	2813	Introduction to Courts and the Legal System
CRJ	4743	Crime in Fiction
CRJ	4763	Great Controversies in American Justice
HIS	3093	United States Constitutional History
HIS	3183	Law and American Development
POL	2023	Civil Liberties in American Law and Practice
POL	2623	Law and Society
POL	3323	Constitutional Law
POL	4153	Seminar in Jurisprudence
LGS	4913	Independent Study
LGS	4933	Internship in Legal Studies

To declare a Minor in Legal Studies or to obtain advice, information, or approvals for course requirement substitutions, students should consult the Undergraduate Advisor of Record in the Division of Social and Behavioral Sciences.

COURSE DESCRIPTIONS
LEGAL STUDIES
(LGS)

2013 Introduction to Legal Studies
(3-0) 3 hours credit.
An introduction to legal studies from an interdisciplinary perspective, exploring historical and contemporary aspects of the content, operations, and effects of law in societies.

3013 Legal Research
(3-0) 3 hours credit.
Provides students with the opportunity to explore the modes and sources of legal research.

4013 Issues in Law and Society
(3-0) 3 hours credit.
Provides students with the opportunity to conduct research on selected issues associated with the law and society.

4913 Independent Study
3 hours credit. Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, the Director of the Division of Social and Policy Sciences and Dean of the College of Social and Behavioral Sciences. Independent reading, research, discussion, and writing under direction of a faculty member. Maximum of 3 semester credit hours may be applied to the minor.

4933 Internship in Legal Studies
3 hours credit. Prerequisite: Consent of internship coordinator and faculty supervisor.
Supervised experience relevant to legal studies within selected community organizations. A maximum of 3 semester credit hours may be applied to the minor.

Minor in Public Administration

This minor is designed to work in tandem with all the other disciplines in the Division of Social and Policy Sciences as well as with many other majors. A Minor in Public Administration, in combination with a student's major, may improve the student's marketability for jobs in either the private or public sectors.

All students pursuing a Minor in Public Administration must complete 18 semester credit hours, 9 of which must be at the upper-division level.

A. 3 semester credit hours are required:

POL	2513	Public Administration and Public Policy

B. 3 additional semester credit hours of research methods selected from the following:

CRJ	3013	Research Methods in Criminal Justice
ECO	3123	Forecasting Techniques in Business and Economics
GRG	3323	Spatial Analysis
POL	2703	Scope and Methods of Political Science
SOC	3313	Conceptualization and Measurement in Sociology

C. 3 additional semester credit hours selected from the following:

ECO	2003	Introduction to Political Economy
LGS	3013	Legal Research
POL	2023	Civil Liberties in American Law and Practice
POL	2623	Law and Society
POL	3323	Constitutional Law
SOC	3173	Economy and Society
SSC	3303	Economy and Polity

D. 9 additional semester hours selected from the following:

IS	3003	Principles of Information Systems for Management
MGT	3013	Introduction to Organization Theory, Behavior, and Management
POL	3553	Social Policy in Modern Welfare States
POL	3603	Public Policy Formation and Implementation
POL	3613	Public Budgeting and Taxation
POL	3623	Public Policy Evaluation
POL	3703	Personnel Administration in the Public Sector
POL	3713	Comparative Systems of Public Administration

POL	3723	Ethics in Government
POL	3733	Urban Human Resources Policy
POL	4323	Administrative Law
SOC	3103	Complex Organizations
SSC	3253	Race, Ethnicity, and Public Policy
SSC	4373	Program Evaluation

To declare a Minor in Public Administration, obtain advice, or seek approval of substitutions for course requirements, students should consult the Undergraduate Advisor of Record in the Division of Social and Policy Sciences.

Reserve Officer Training Corps Programs

Air Force R.O.T.C.: UTSA students may enroll in courses that are required in order to become a commissioned officer in the U.S. Air Force. The Air Force Reserve Officer Training Corps (R.O.T.C.) is voluntary and open to all qualified students, male and female. All courses are held on the UTSA campus.

Trinity University students may enroll in Air Force R.O.T.C. at UTSA. These students will attend classes on the UTSA campus.

Nursing students at The University of Texas Health Science Center may enroll in Air Force R.O.T.C. at UTSA. Two- or three-year nursing scholarships are available to qualified applicants.

Army R.O.T.C.: UTSA students may pursue courses in military science designed to develop the knowledge and skills required for a commission as an officer in the U.S. Army. The Army Reserve Officer Training Corps (R.O.T.C.) is open to all qualified students on a voluntary basis at both UTSA and The University of Texas Health Science Center. All courses for those enrolled in the program are held on the UTSA 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 UTSA and completion of either the Four-Year Program or the Two-Year Program in Aerospace Studies is required. 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.

Credit for aerospace studies courses may be applied toward a baccalaureate degree, but only as free electives. There is a maximum number of semester credit hours of aerospace studies that may be applied to the free electives allowed in the degree requirements for each major. Credit for aerospace studies courses awarded by another accredited college or university is accepted by UTSA as free elective credit, within the same limitations as aerospace studies credit earned at the University.

Four-Year Program: This program does not require a formal application for admission and consists of 16 semester credit hours of aerospace studies. Any student wishing to participate in the freshman- and sophomore-level courses of Air Force R.O.T.C. may enroll for these classes at the same time and in the same manner as for other UTSA courses. The freshman and sophomore courses comprise the General Military Course (GMC). Membership as a cadet in the GMC does not confer any military status or commitment upon the student. During the GMC, students can compete for admission to the Professional Officer Course, which is described below. Cadets in the Four-Year Program attend a paid four-week field training course.

Two-Year Program: This program consists of the Professional Officer Course (POC), the last two years of the Four-Year Program, and requires 12 semester credit hours. Acceptance into the Two-Year Program is based upon competitive standards, and students must be accepted by the Air Force before registration for classes. Since the processing for admission into the Two-Year Program must be completed well in advance of enrollment, students interested in the program are encouraged to start the application process in the fall semester preceding the academic year in which they intend to enter the program. Application can be made in person or in writing to the professor of aerospace studies. All students entering the Two-Year Program must first complete a paid six-week field training program.

All students in the Air Force R.O.T.C. are issued books and uniforms for use in the R.O.T.C. classes. In addition, all POC students enlist in the Air Force Reserve and receive a monthly subsistence allowance.

A required leadership laboratory graded on a pass/fail basis is conducted in conjunction with all aerospace studies courses. This laboratory offers students the opportunity to learn and practice the skills and techniques required to be an Air Force officer within a realistic Air Force organizational framework. It also provides the cadets with opportunities to learn about the actual conduct of Air Force missions and operations through guest lectures and field trips.

Cadets may apply for Air Force R.O.T.C. scholarships. Three- and two-year scholarships are available and pay tuition, fees, books, and a monthly subsistence allowance for the duration of the scholarship. All eligible students in the GMC may apply for these scholarships. Scholarships are awarded competitively, based on academic merit and the career field for which the cadet is qualified. Two-Year Program applicants may apply for two-year scholarships the summer before the entry into the POC.

Minor in Aerospace Studies

This minor is designed to enhance the aerospace studies (Air Force Reserve Officer Training Corps) curriculum. A Minor in Aerospace Studies (ASC) will develop a well-rounded perspective of a future Air Force officer's role and decision-making ability in political, sociological, historical, and geographical arenas.

All students pursuing a Minor in Aerospace Studies must complete 20 semester credit hours.

A. 2 semester credit hours of required core courses:

ASC	2031	The Air Force Way I
ASC	2041	The Air Force Way II

B. 9 semester credit hours (6 of which must be at the upper-division level) selected from the following:

ASC	1031	The Air Force Today I
ASC	1041	The Air Force Today II
ASC	3013	Air Force Leadership and Management I
ASC	3023	Air Force Leadership and Management II
ASC	4013	Preparation for Active Duty I
ASC	4023	Preparation for Active Duty II

B. 9 semester credit hours (6 of which must be upper-division level) selected from the following:

CRJ	4733	Intelligence Programs and National Security
GRG	1023	World Regional Geography
GRG	3313	Cartography
GRG	3643	Political Geography
HIS	3823	History of American Foreign Policy
POL	1083	The United States in the World
POL	2603	International Politics
POL	3293	Political Movements
POL	3343	Communism and Post-Communism
POL	3403	European Politics
POL	3423	Politics in Russia and the Post-Soviet States
POL	3433	Governments and Politics of Southeast Asia
POL	3443	Governments and Politics of East Asia
POL	3463	Politics of the Third World
POL	3493	Politics of the Middle East
POL	3503	American Foreign Policy since WWII
POL	3523	Force in International Politics
PSY	2533	Social Psychology
SOC	3103	Complex Organization
SOC	4063	Civil-Military Relations
SSC	3303	Economy and Polity
SSC	4353	Leadership and Elites

To declare a Minor in Aerospace Studies, obtain advice, or seek approval of substitutions for course requirements, students should consult the professor of aerospace studies in the Division of Social and Policy Sciences.

COURSE DESCRIPTIONS
AEROSPACE STUDIES
(ASC)

1031 The Air Force Today I
(1-1) 1 hour credit.
A survey course discussing topics relating to the Air Force and national defense. It focuses on Air Force organizations, structure, and mission; officership, military customs and courtesies, and professionalism; and Air Force communication skills.

1041 The Air Force Today II
(1-1) 1 hour credit.
A continuation of ASC 1031, the course will examine Air Force professions; defense policy and strategy; and the missions of other military services. Students will also practice Air Force communication skills.

2031 The Air Force Way I
(1-1) 1 hour credit.
This course focuses on factors contributing to change in the nature of military conflict, the development of air power from its earliest beginnings through two world wars, the evolution of air power doctrine and the role of technology, a history of air power employment in support of national objectives, and an assessment of communicative skills.

2041 The Air Force Way II
(1-1) 1 hour credit.
A continuation of ASC 2031, focusing on the role of air power from the 1960s 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 explored. Basic leadership principles are introduced. Includes practice in the use of effective Air Force communications.

3013 Air Force Leadership and Management I
(3-1) 3 hours credit.
A seminar course studying management fundamentals and communicative skills required of an Air Force junior officer. Case studies are used to examine Air Force management situations as a means of demonstrating and exercising practical applications of the concepts being studied. Includes study and practice in the use of Air Force communicative skills.

3023 Air Force Leadership and Management II
(3-1) 3 hours credit.
A continuation of ASC 3013, this seminar explores the meaning of professional responsibilities, leadership, and leadership ethics as applicable to the junior officer. Case studies are used to examine Air Force leadership situations as a means of demonstrating and exercising practical applications of the concepts being studied.

4013 Preparation for Active Duty I
(3-1) 3 hours credit.
A study of national security forces in contemporary society. Includes an examination of the evolution of national security, key players and processes in formulation of security policy, national security policy issues, and studies on various regions of the world. Students are given the opportunity to learn and practice leadership and communication skills necessary to become future junior officers in the U.S. Air Force.

4023 Preparation for Active Duty II
(3-1) 3 hours credit.
Continuation of ASC 4013, emphasizing leadership and communication. Included is an extensive analysis of officership, Air Force roles and missions, current Air Force issues, and a study of the military justice system.

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 UTSA.

Credit for military science courses may be applied toward a baccalaureate degree, but only as free electives. There is a maximum number of hours of military science that may be applied to the free electives allowed in the degree requirements for each major. Credit for military science courses awarded by another accredited college or university is accepted by UTSA as free elective credit, within the same limitations as military science credit earned at the University.

Four-Year Program: This program consists of 18 semester credit 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 in the same manner as for other UTSA courses. The Basic Course, consisting of 6 semester credit hours of coursework, 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 R.O.T.C.

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

Two-Year Program: This program consists of the Advanced Course, the last two years of the Four-Year Program. It consists of 12 semester credit hours of coursework and is normally taken during the junior and senior years at the University. 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 that obligates him or her to complete the R.O.T.C. 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 R.O.T.C. program offers competitive scholarships for up to three years to selected students. These scholarships provide 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.

All individuals enrolled in R.O.T.C. classes will be required to participate in physical fitness training and to take the Army Physical Readiness Test each semester.

Students enrolled in Army R.O.T.C. courses are furnished, free of charge, complete uniforms, texts, and necessary equipment.

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

A. Basic Course:

MSC	1011	Fundamentals of Leadership and Management I
MSC	1021	Fundamentals of Leadership and Management II
MSC	2012	Applied Leadership and Management I
MSC	2022	Applied Leadership and Management II

B. Advanced Course:

MSC	3013	Advanced Leadership and Management I
MSC	3023	Advanced Leadership and Management II
MSC	4013	Seminar in Leadership and Management of the Military Team
MSC	4023	Seminar in Leadership and Management

COURSE DESCRIPTIONS
MILITARY SCIENCE
(MSC)

1011 Fundamentals of Leadership and Management I
(1-2) 1 hour credit.
Organization of the Army and R.O.T.C. Discussion of career opportunities for R.O.T.C. graduates and the military as a profession. Customs and traditions of the service. Development of leadership potential.

1021 Fundamentals of Leadership and Management II
(1-2) 1 hour credit.
Leadership case studies of problems facing junior leaders in today's Army in noncombat situations. Evaluation of weapons and warfare using the principles of warfare as a catalyst. Effects of technological and sociological change on the military. Continuation of customs and traditions of the service. Development of leadership potential.

2012 Applied Leadership and Management I
(2-2) 2 hours credit.
Instruction in land navigation using a map and compass, conduct of drill and ceremonies, and administration of basic first aid, including performance of cardiopulmonary resuscitation (CPR).

2022 Applied Leadership and Management II
(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. 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.

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 that 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 of expression, analysis of military problems, and preparation and delivery of 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.

4033 Practical Leadership
(3-0) 3 hours credit. Prerequisite: MSC 4023 or consent of instructor. Performance-oriented instruction and preparation for commissioning. Additional development of the leader's ability to plan, coordinate, and direct the efforts of Army small-unit organizations in the execution of tactical missions. Planning and execution of leadership laboratories.

UNIVERSITY HONORS PROGRAM

The philosophy of the University Honors Program is that well-educated individuals should understand broad, interdisciplinary perspectives while demonstrating expertise in their chosen fields. The University Honors Program offers qualified students specialized interdisciplinary seminars on a variety of topics and opportunities for advanced research within their major fields. The program also offers special honors sections of Core Curriculum courses.

To graduate with University Honors, students must complete an honors thesis* and take a minimum of 24 semester credit hours of honors courses, including at least 6 semester credit hours of HON 3203 or HON 3213 and 3 semester credit hours of HON 4993 and IDS 2203 or IDS 2213. Seniors may receive honors credit for taking a graduate course in their major.

COURSE DESCRIPTIONS
HONORS
(HON)

1011 Honors Preceptorial
(1-0) 1 hour credit. Prerequisite: Enrollment in the University Honors Program or consent of instructor.
A special honors discussion section designed to accompany a large lecture course. May be repeated for credit when topics vary.

3203 Honors Seminar on Diversity of Thought
(3-0) 3 hours credit. Prerequisite: Enrollment in the University Honors Program or consent of instructor.
Interdisciplinary seminar that explores broad topics concerning the diversity of thinking on various problems or issues. May be repeated for credit when topics vary.

3213 Honors Seminar on Diversity of Culture
(3-0) 3 hours credit. Prerequisite: Enrollment in the University Honors Program or consent of instructor.
Interdisciplinary seminar that explores broad topics relating to the diversity of cultures. May be repeated for credit when topics vary.

4913 Honors Independent Study
3 hours credit. Prerequisite: Enrollment in the University Honors Program and consent of supervising faculty member.
Independent reading, research, and writing under the direction of a faculty member. Designed as preparation for completion of an honors thesis.

4953 Honors Internship
3 hours credit. Prerequisite: Consent of honors director.
Supervised experience relevant to an honors education. A maximum of 6 semester credit hours may be earned through Honors Internship.

*Honors theses are kept on file in the Office of University Honors Programs and may be made available to the public.

4993 Honors Thesis
3 hours credit. Prerequisite: Enrollment in the University Honors Program and consent of supervising faculty member.
Supervised research in the student's major field. May be repeated for credit with the supervisor's approval.

CORE CURRICULUM COURSES

The following interdisciplinary courses are part of the Core Curriculum and are offered under the direct supervision of the director of the Core Curriculum.

COURSE DESCRIPTIONS
CORE
(COR)

1103 Topics in Mathematics
(3-0) 3 hours credit.
An organized course focusing on a topic in mathematics or statistics. Topics will vary. Not more than 3 semester credit hours in COR Topics courses may be taken to satisfy Core Curriculum requirements in Domain IA.

1113 Topics in Science and Technology: Level One
(3-0) 3 hours credit.
An organized course focusing on a topic in science or technology (Level One). Topics will vary. Not more than 3 semester credit hours in COR Topics courses may be taken to satisfy Core Curriculum requirements in Domain IB, Level One.

1123 Topics in Computer Science and Logic
(3-0) 3 hours credit.
An organized course focusing on a topic in computer science or logic. Topics will vary. Not more than 3 semester credit hours in COR Topics courses may be taken to satisfy Core Curriculum requirements in Domain IC.

2103 Topics in Science and Technology: Level Two
(3-0) 3 hours credit.
An organized course focusing on a topic in science or technology (Level Two). Topics will vary. Not more than 6 semester credit hours in COR Topics courses may be taken to satisfy Core Curriculum requirements in Domain IB, Level Two.

2203 Topics in the Social and Behavioral Sciences
(3-0) 3 hours credit.
An organized course focusing on a topic in the social and behavioral sciences. Topics will vary. Not more than 3 semester credit hours in COR Topics courses may be taken to satisfy Core Curriculum requirements in Domain IIC.

2213 Engineering and Civilization
(3-0) 3 hours credit.
Technology and engineering as central features of modern world civilization. Topics treated in a historical framework may include the relationship between technology and science; the Industrial Revolution; technology, society, politics, and ethics in the nineteenth and twentieth centuries; and the rise of the engineering profession.

2303 Topics in Literature
(3-0) 3 hours credit.
An organized course focusing on a topic in literature. Topics will vary. Not more than 3 semester credit hours in COR Topics courses may be taken to satisfy Core Curriculum requirements in Domain IIIA.

2313 Topics in the Arts
(3-0) 3 hours credit.
An organized course focusing on a topic in the arts. Topics will vary. Not more than 3 semester credit hours in COR Topics courses may be taken to satisfy Core Curriculum requirements in Domain IIIB.

3403 Topics in Intellectual Diversity
(3-0) 3 hours credit.
Interdisciplinary course focusing on a topic requiring that different intellectual perspectives be employed and compared. Topics will vary. Not more than 3 semester credit hours in COR Topics courses may be taken to satisfy Core Curriculum requirements in Domain IVA. (Formerly COR 3003. Credit cannot be earned for both COR 3403 and COR 3003.)

3413 Topics in Cultural Diversity
(3-0) 3 hours credit.
Interdisciplinary course focusing on a topic requiring cross-cultural comparison. Topics will vary. Not more than 3 semester credit hours in COR Topics courses may be taken to satisfy Core Curriculum requirements in Domain IVB. (Formerly COR 3013. Credit cannot be earned for both COR 3413 and COR 3013.)

PREPROFESSIONAL COURSES OF STUDY IN LAW, MEDICINE, OR BUSINESS

UTSA does not offer specific prelaw, premedical, predental, or prenursing programs. Students interested in legal, medical, dental, or nursing careers are encouraged to select undergraduate courses of study that comply with the specific program requirements of professional schools.

As a general guide, minimum requirements are set forth below. However, satisfactory completion of these minimums does not guarantee admission to any professional school or program. Specific professional schools may have more specialized requirements, and the selection process for admission to professional schools is highly competitive.

Preparation for Law School. Most law schools do not recommend or encourage students to concentrate in a particular area or discipline, although they do recommend that students acquire certain skills during their undergraduate career. Since these vary from school to school, students should be familiar with the requirements and preferences of the particular school or schools to which they intend to apply. That information can be obtained from the collection of current catalogs and directories for law schools in Texas and throughout the United States available through UTSA's Prelaw Advisory Committee. Information on the procedures for admission to law schools and the Law School Admission Test (LSAT) is also available from the committee. Appointments to consult with members of the committee may be made through the Division of Social and Policy Sciences or the Division of Behavioral and Cultural Sciences.

Preparation for Medical and Dental Schools. In general, medical and dental school admission committees do not state a preference about an undergraduate major field, leaving the student free to choose a degree program suited to the student's special abilities and interests. The vast majority of entrants have four years of college with a bachelor's degree. A few students with outstanding records and a high degree of maturity are admitted to medical school after completing 90 semester credit hours and to dental schools after completing 90 semester credit hours.

Admission requirements for The University of Texas Medical and Dental Schools are representative of admission requirements for most other American schools. These requirements include one year of college English; two years of biology as required for college science majors (one year must include laboratory work); one year of physics as required for college science majors, including laboratory; one year of general chemistry and one year of organic chemistry as required for college science majors, including the corresponding laboratories; and one-half year of college calculus (not required for dental school).

Each applicant is required to take the Medical College Admission Test or the Dental Admission Test. The preferred time to take these tests is at the spring test date before late summer or fall application for admission.

Students are encouraged to consult with the chairperson of the Health Professions Advisory Committee in the Division of Life Sciences early in their college career for

advisement and information concerning professional school requirements. The committee chair also should be consulted concerning the written evaluation that must be submitted for each applicant.

Applications for all University of Texas System Medical and Dental Schools are processed by the Medical and Dental Application Centers, 201 West Seventh Street, Suite 712, Austin, Texas 78701.

Preparation for Nursing School. Admission requirements for The University of Texas Schools of Nursing (outlined in the UTHSCSA Bachelor of Science in Nursing degree plan elsewhere in this catalog) are representative of admission requirements for most other American nursing schools. A minimum of 60 semester credit hours is required, including 6 semester credit hours of college English, 9 hours in behavioral sciences, 12 hours in history and government, 3 hours in statistics, and 18 hours in natural sciences which must include chemistry, anatomy, physiology, microbiology, and nutrition.

Additional information and advisement may be obtained from the chairperson of the Health Professions Advisory Committee in the Division of Life Sciences.

3–4 Dental Early Admission Program. This is a joint program between The University of Texas at San Antonio and The University of Texas Health Science Center at San Antonio Dental School. This program offers students with an interest in dentistry the opportunity to receive early acceptance to the dental school and to receive both a Bachelor of Science degree in Biology at UTSA and a Doctor of Dental Surgery degree at UTHSCSA within seven years. A list of the requirements for acceptance into the program and for its completion are available in the Division of Life Sciences.

Preparation for Graduate Study in Business. Nonbusiness majors who are interested in pursuing an M.B.A. are encouraged to use the electives in their degree program to complete the requirements for an outside field of business. Completion of this outside field may offer students the opportunity of gaining direct admission to many M.B.A. programs.

Undergraduates who are interested in a liberal arts background and are considering graduate or professional study in business, law, or medicine may be interested in the noncertification track of the Bachelor of Arts degree in Interdisciplinary Studies (outlined elsewhere in this catalog). For more information, contact the Division of Education.