

**CF 3360. The North American Great Plains: Land, Water, Life.** In the late 19th century, the North American Great Plains, which extend from central Canada to West Texas, was mapped as the Great American Desert, a place to be crossed, not settled. This course looks across disciplinary boundaries to see what geology, ecology, climate studies, archaeology, ethnology, and history reveal of past, present, and (perhaps) the future of life of European Americans and Native Americans on the Great Plains.

**CF 3361 (RELI 3309). Bioethics: A Christian Perspective.** This course studies bioethics from a Christian ethical perspective with special attention to different methodological approaches, to the significant themes and realities involved (e.g., life, health, suffering, death), and to the most important issues faced today.

**CF 3362. The European Identity: A Cultural History of France and Germany.** This course examines the national identity and cultural configuration of France and Germany within the European context, with frequent references to other European nations. It looks at “European consciousness” – how Europeans think about themselves as citizens of their respective countries and of Europe.

**\*CF 3363 (ENGL 3371, HIST 3357). Joan of Arc: Life and Legacy.** This course considers the life and later reception of the extraordinary peasant girl, Joan of Arc (ca. 1412 to 1430 May 1431), who in two years changed the course of European history before she was burned at the stake.

**CF 3364 (ENGL 3367). Ethical Perspectives on Children's Literature.** This course will examine children's literature from an ethical perspective, particularly the construction of notions of morality and evil in the works with emphasis upon issues of colonialism, race, ethnicity, gender, and class.

**\*CF 3365 (FL 3325). Modern China: A Survey Course.** A survey course on the social and cultural history of modern China, from the perspectives of literature and cinema.

**CF 3366 (HIST 3336). American Intellectual History from 1877 to the Present.** An interdisciplinary study of American literature, painting, architecture, music, theatre, popular amusements, and social customs viewed against the major currents of American intellectual history from 1877 to the present.

**\*CF 3368 (RELI 3368). Religion and Healing: A Holistic Approach.** This course explores various ways in which human beings in different times and cultures have understood the relationship between religion and healing. Drawing on a wide range of ethnographic examples and theoretical perspectives, we will investigate the interface between medical and religious models of health. Through reading, films, lectures, classroom discussion, and in-class activities, we will examine the religious and medical implications of such phenomena as out-of-body experiences, prayer, diet, massage, visualizations, meditation, acupuncture, herbs, and martial arts; we will delve into the healing functions (physical, psychological, and social) of trance, possession, exorcism, and shamanic journeys; we will explore the religious dimensions of contemporary holistic healing; and we will investigate the models of selfhood implied by different religious healing modalities.

**CF 3369 (FL 3369). Germany: A Cultural History.** This interdisciplinary inquiry focuses on Germany's quest for identity as a European nation-state, on the circumstances leading to two world wars and the Holocaust, and on the country's recent experience of reunification within the framework of the European Union.

**\*CF 3370 (ENGL 3364, WS 3370). Women in the American Southwest.** A study and exploration of women writers, artists, and thinkers in the American Southwest, and their vision of this region as singularly hospitable to women's culture.

**CF 3371 Idea of Enlightenment.** Explores Plato, Augustine, and Kant on “What is enlightenment?” Their three different, competing ideas shape our contemporary understandings of the educated, virtuous, and free person.

**\*CF 3372 (RELI 3364). Native American Mythologies.** An investigation of the mythologies of North America, centering on Southwestern cultures (especially Pueblo and Navajo) and Northern Plains cultures (especially Lakota). Native texts will be approached by way of modern theories of the interpretation of myth, ritual, and religion. Topics will include the cultural history of the regions, theories of myth, creation myths, culture heroes, trickster tales,

sacred music and dance, and rites of healing and passage. An important dimension of the course will be interaction with the local Pueblo culture through field trips and guest speakers.

**CF 3374 (ANTH 3374). *C* *r* *e* *a*, *d* *E*, *i* *n*, *e*, *f* *h*e *S*' *h* *e*.** This course examines patterns of land-use and resource-use in prehistoric and early historic times in the Southwest. Focus is on the mutual influence of cultures and resources in the northern Rio Grande. The course draws on archaeological, archival, ethnographic, and ecological evidence. Comparisons involve Pueblo and Plains Indians, Colonial Spanish, Territorial U.S., and U.S. Forest Service.

**CF 3387. O de O f Cha .** Deterministic chaos, fractal structures, self-organization, and nonlinear dynamics comprise an approach to the study of complicated realistic systems common to a great diversity of natural and social sciences. Students will study the significance of the relatively new science as well as relationships and applications to medicine, the natural sciences, economics, history, philosophy, and the social sciences.

**CF 3388 (PLSC 3342). Maki, g De c ac W k.** This course aims to answer the fundamental question that mankind has asked since ancient Greece of why does democracy thrive in some nations, while it struggles in others and in many more has yet to take root?

**CF 3389 (PLSC 3389). I, e, a i, al P li cal Ec .** The course introduces students to international political economy, focusing on the development of regimes for international trade and finance. The objective is to understand how nation-states manage international economic relations.

**\*CF 3390 (FL 3310). T a, a i, al Chi, e e Ci, e a.** This course will introduce students to the subject of Asian cinema through films produced in the People's Republic, Taiwan, and Hong Kong. In considering cinema as a system for the construction of meaning, this course examines national identities in film aesthetics.

**CF 3391. C a e E hic a, d S cial Re p, ibili .** This course is designed to develop the student's capacity to recognize and evaluate ethical issues related to business management, including: a) quandaries faced by individual managers; b) issues concerning corporate structure, policies, and business culture; c) more systemic issues related to the role of business in a democratic society and the conduct of business on the international scene. Students who have taken OBBP 3375 may not take this course.

**CF 3392 (ARHS 3318, HIST 2353). C e, i, Cla ical Ci ili a i .** The interdisciplinary study of the art, literature, and history of the ancient Greek and Roman worlds, including ideals of democracy, individualism, immortality, heroism, justice, sexuality nature, etc.

**CF 3393. E h i, a, d C ea i, i a P blic Sch I I e .** An in-depth examination of controversies concerning organic evolution from social, educational, and legal perspectives. Discussion includes alternative philosophies of science and evidence from fossil and living organisms.

**CF 3394 (HIST 3344). The O f d La, d ca e, F he S e Age he T d .** This course studies the historical landscape of the upper Thames Basin and Oxford, the region's urban focus for over a millennium. Students can read this history on site, using resources from anthropology, history, architecture, city planning, political and social organization, and imaginative literature. Readings and trips concern local Neolithic, Bronze Age, and Iron Age (Celtic) cultures as well as the historical phases of regional experience from the first Roman probe of 55 B.C. to the start of the Tudor Dynasty in A.D. 1485.

**\*CF 3395. A C i al J e Chi, a.** Suzhou, in China's cultural heartland, hosts this course on the development of Chinese culture: religion, literature, cinema, art, architecture, and history. Trips complement readings centered on self, family, and state.

**CF 3396. R e a, d he l alia, : Hi , C i e, a, d P li ic .** This course, taught in Italy, explores the cultural and political identity of Italy as it evolved from antiquity to present day.

**CF 3397. Scie, ce a, d P li ic i, a N i clea Age: Cha, ge a, d Re h i, f C , flic .** Investigation of societal changes associated with the development of scientific discoveries such as nuclear energy. Consideration is given to resulting conflicts and their resolution at local, national, and international levels.

**\*CF 3398 (ENGL 3365). Je i h A e ica, Li e a e a, d C i e.** An interdisciplinary introduction to Jewish culture through literature, especially in the American environment, as well as to the issues in studying any distinctive ethnic and cultural literature.

**\*CF 3399 (RELI 3377). C i al Hi f Tibe .** A critical study of Tibetan history, culture, and religion and how they relate to the representation of Tibet in travel, scholarly, and popular literature.

**\*CF 3401 (HIST 3401). The G d S cie .** This course will focus on the historical construction of the concept of the "good society" in Western culture. Although the term did not enter our literature until Graham Wallas published *The Good Society* in 1915, we can clearly distinguish

its origins in the religious, political, and intellectual traditions of Europe and the United States. Affiliated with the Center for Inter-Community Experience.

**CF 3402. Directed Learning: The Public Identity in a Global World.** Focusing on questions of individualism, citizenship, and public identity, this course investigates tensions among localism, nationalism, and globalism within contemporary literature and culture. In order to enhance understanding of course readings, students will participate in Center for Inter-Community Experience (ICE) programs in the multiethnic, multinational East Dallas community of Garrett Park East.

**\*CF 3403. Imagined Communities: Place, Nation, and Community in the American Landscape.** The flagship course of the Center for Inter-Community Experience, "Imagined Communities" investigates from historical and contemporary perspectives the forms of local, national, and transnational identities that characterize American life. In order to enhance understanding of course readings, students will participate in Center for Inter-Community Experience (ICE) programs in the multiethnic, multinational East Dallas community of Garrett Park East.

**CF 3404. Social Class and the Democratic Republic in America.** This course explores the concept of class in American life and investigates the effects of class differences and tensions on American democratic institutions. In order to enhance understanding of course readings, students will participate in Center for Inter-Community Experience (ICE) programs in the multiethnic, multinational East Dallas community of Garrett Park East.

**\*CF 3405. The Bled Youth.** This course explores American adolescence from contemporary and historical perspectives, covering the period from the eighteenth century onward, and focusing on the period between the Civil War and the present.

**\*CFA 3300 ARHS 4300). Calligraphy and the Visual Line: A History of the Line in Art and Architecture.** A multidisciplinary inquiry into the cultural history of calligraphy and line in several major cultural traditions of the world: readings and discussions will encompass philosophical, anthropological, archaeological, materialist, cultural-historical, and art-historical perspectives on line and cultural signification in the visual arts.

**\*CFA 3301 (ANTH 2321, CLAS 2321, ENGL 2371). The Cosmos in Ancient Egypt, Mesopotamia, and the Greco-Roman World.** Explores the visions of the cosmos expressed in the art, archaeology, and literature of Egypt, Mesopotamia, Greco-Roman civilization and the New World, emphasizing the role of human beings as central and responsible actors therein.

**\*CFA 3302 (WS 2322). Women and the Body: An Examination of the Constant and Changing Understanding of Women Reflected in Myths, Research, and Theories of Biology, History, Religion, the Social Sciences, Literature, and Language.**

**\*CFA 3303 (WS 2380). Human Sexuality.** This course explores the biosocial aspects of human sexuality and sex behaviors. A multidisciplinary and cross-cultural perspective will address a wide range of theoretical and pragmatic sexual issues.

**\*CFA 3304 (PLSC 4341). Civic Rights and Democratic Representation.** This course will explore the tension that exists between rights and democratic representation. Issues explored include judicial social policy making, individual vs. collective rights, aboriginal rights and affirmative action.

**CFA 3305. Literature and Film: Adapting the Novel to the Screen.** Through the study of major literary works and their cinematic adaptations, the course focuses on the value systems and the social realities the works reflect. The analogies and the differences that exist between literary and cinematic approaches will be explored by reading the texts and confronting them with their filmic renderings.

**CFA 3306 (RELI 3316). Religion and Science.** An exploration of how religion and science understand such topics as the origins and destiny of the universe and the evolution of life.

**CFA 3307 (RELI 3371). Religion, History, and the Greco-Roman World.** This course investigates the intersections of political history, social history, philosophical thought, and religious belief and practice in the ancient Greco-Roman world, with particular attention to Judaism and Christianity in their Greco-Roman context.

\* See bibliography for F4 1 Tf8 0 0 8 148.2 page 82 ( )

explore areas of women's experience traditionally undervalued, such as friendship, sexuality, motherhood, and old age.

**\*CFA 3309 (WS 2309). Lesbian, Gay, and Transgender Studies: Media and Film.** The exploration through literature and film of the struggles by gay men and lesbians to create social identities and achieve human rights. Study of key cultures and pivotal historical periods in the West from ancient Greece to contemporary America. Authors include Sappho, Plato, Michelangelo, Emily Dickinson, Walt Whitman, E.M. Forster, Virginia Woolf, James Baldwin, Audre Lord, Adrienne Rich, and Tony Kushner. Cinematography includes Pedro Almodovar, Derek Jarman, Maria Luisa Bemberg, Sally Potter, and James Ivory.

**\*CFA 3310 (ETST 2301, SOCI 3305). Race and Ethnicity in the United States.** An interdisciplinary seminar designed to introduce students to the analysis of race and ethnicity in the United States within a global context.

**CFA 3311 (CLAS 2311). Myth and Philosophy in the West.** The goal of this course is to explore the conceptual and philosophical underpinnings of ancient understandings of reality in Western and non-Western cultures. The materials for investigation will be primarily textual, including myths, epics, tragedies, and philosophical discourse in ancient Greece. Key points of concern will include concepts of the human condition; the nature of the good life; the problems of death, evil, and misfortune; the relationships between humans and gods and between the individual and society; and the difference between illusion and reality. The relationship between modern thought and ancient thought, both Western and non-Western, will also be a recurring theme.

**CFA 3312. Media and Cultural History: Ethical Fictions.** Interdisciplinary course examining ethical issues associated with the writing of "historical fictions" and the production of historical exhibits. Students will complicate conventional distinctions between disciplines and genres by looking at how playwrights, novelists, filmmakers, and museum curators/directors shape their productions from the raw materials of historical data. They will explore the ways in which historical memory is created and represented, further developing and refining their own engagements with texts, films, and museums.

**\*CFA 3313 (ARHS 3392). Islamic Art and Architecture: The Caliphate and the Abbasids.** This course will treat issues significant to the creation and expansion of Islamic art from the 7th to the 15th century. Topics to be discussed include cultural and political exchange and conflict between Muslims and Christians; religious concerns and the artistic forms created to meet them; the importance of the book in Muslim culture; the distinctions between religious and secular art; and the appropriation of sacred space in Muslim architecture.

**CFA 3314 (DANC 2370). Movement and Social Change.** The course will look at ways in which movement and dance have meaning in different cultural, social, and historical contexts. Examinations of examples of dance in a cross-cultural context, encompassing both Western and non-Western dance forms, will be included. Emphasis will be placed on the nature of movement, its unique properties, the ways in which it conveys meaning, and its relationship to culture.

**\*CFA 3315 (WS 2315). Gender, Culture, and Society.** An interdisciplinary study of gender ideology stressing anthropological and literary perspectives, this course will analyze gender difference as a structuring principle in all societies and explore some of its representations in literature, film, and contemporary discourse.

**\*CFA 3316 (ANTH 3333). The Immigrant Experience in America.** An interdisciplinary focus on the issue of immigration in the United States. The course explores historical, ethical, social, cultural, and political dimensions of the immigrant experience, as well as America's attitudes toward the immigrant. Controversial issues, such as bilingual education and illegal immigration, will be examined.

**CFA 3317. Global Environmental Issues.** Many of the major environmental issues our planet faces – greenhouse climate changes, air and water pollution, acid rain and related atmospheric problems, ozone shield destruction, toxic and radioactive waste disposal, land-use management, energy resource development, geologic hazards, population growth, and food supplies – will be examined from scientific as well as cultural, political, and ethical viewpoints.

**\*CFA 3318 (HIST 2384). La i, A e ica: The C l, ial Pe i d.** An introductory survey covering the development of Latin American society from pre-discovery to the early 19th century.

**\*CFA 3319 (HIST 2385). La i, A e ica i, he M de, E a.** An introductory survey beginning with the 19th-century wars of independence from Spain and Portugal and emphasizing the 20th century as the new nations struggle for political stability and economic independence.

**\*CFA 3320 (FL 3323, HIST 2323). R i a, C l e.** Significant aspects of Russian thought and culture at its various stages of development are presented and illustrated by examples from literature, folklore, prose, drama, journalism, architecture, the fine arts, and music.

**CFA 3321. Wa f Thi, k i, g i, he A, cie, W ld.** Distinctions between heaven and earth, divine and human, "spirit" and "matter," living and living well, mind (language) and "reality," are categories of thought explored in this course. This is a course in how thinking gets done, as well as in some of what human beings have thought.

**CFA 3322 (RELI 3358). P ch l g f Religi, .** Covers the psychological, biological, and social foundations of religion and its consequences. Topics include mystical experience, conversion, prayer, cults, and the effects of religion on health, prosocial behavior, and prejudice.

**CFA 3323. The E e ge, ce f he M de, Me, ali f he We .** This course examines some of the major changes in philosophical thought and religious life that took place between the end of the Middle Ages and the Industrial Revolution. It focuses on contrasts between magic and science, the rise of the capitalist spirit, and conflicts between traditional beliefs and modern skepticism.

**CFA 3324 (THEA 4385). E, gli h Thea e, Re a i, he P e e, (S die i, Thea e, D a a, d Pe f a, ce).** Surveys English theatre, Restoration to today. Focuses on selected scripts and social contexts: audiences, society, theatrical forms, modes of production, theatre architecture, and broader historical, economic, and political forces and influences.

**\*CFA 3325 (HIST 3379). A C l al Hi f Ne Me ic .** This course, taught only at SMU-in-Taos, explores the struggles between the state's dominant ethnic groups – Native Americans, Hispanos, and Anglos – over rituals, spaces, and objects.

**\*CFA 3326 (PLSC 4322). La i, P li ic .** An analysis of contexts, causes, and consequences of Latino political participation. The focus is on Latinos in the Southwest with some attention to other racial and ethnic groups elsewhere in the U.S.

**CFA 3327. E, i e, al P ble a, d P lic : A E e a, Pe e c i e.** As the threats of local, regional, and global environmental problems grow, so does the public political and scholarly debate about the remedies to control them. A study of current issues, options, and politics from the European perspective.

**CFA 3328 (FL 3309). C, e, a F a, ce.** This course will provide an interdisciplinary immersion in the main concerns of France today. It will explore its institutions, social issues, and intellectual and cultural interests as they relate to the past and strive to meet the challenge of the 21st century, particularly the making of Europe.

**CFA 3329 (FL 3307). The Belle E, e a, d he Bi h f M de, i .** Through its focus on the Belle Epoque, this course will give students the opportunity for in-depth study of one of the richest periods in the history of French culture. Through a variety of cultural objects, they will study the shift of civilization that occurred at the turn of the 20th century based on major changes in concepts of the individual, space, and time, and learn how they gave birth to our modern civilization and culture.

**CFA 3330 (FL 3303, SPAN 3373). S e, i h Ci ili a i, .** Through lectures, readings, study trips, and audiovisual presentations, this course presents an interrelated overview of Spanish culture and thought, especially as related to contemporary Spain. This course addresses from multiple disciplinary (anthropology, history, sociology, Spanish literature, etc.) perspectives a vast array of interrelated social and cultural practices and beliefs.

**\*CFA 3331 (ANTH 2331). The F a i, fl, r i, : R f S cie .** With illustrations from the prehistoric past, the earliest recorded civilization, and "contemporary ancestors" (bands and tribes of the present), this course will trace the development of familiar notions like the family, property, and the state, resulting in an appreciation of the fundamental questions

posed by our common life on Earth and the variety of answers that human societies have given to those questions.

\*CFA 3332 (CLAS 2332). **Science, Geography, Politics, and Economics**. This course presents a case-study approach to the development of cities, civilizations, and empires from the appearance of urbanism in Mesopotamia to the end of the European Middle Ages, with special reference to political, economic, and religious institutions.

CFA 3334 (PLSC 4323). **The Politics of Change in America, 1930-2000**. Focusing on American politics and society from 1930 to the present, this course will examine how America has changed, explain why change occurs, and assess the consequences of these changes.

\*CFA 3336 (ANTH 3336). **Gender and Globalization: Cultural, Demographic, and Historical Issues**. An analysis of the impact of globalizing forces on women's lives and identities, as well as on patterns of gender relations and ideology in various cultures around the world.

CFA 3337 (DANC 3374). **20th-Century Musical Theatre**. This course will examine the significance of dance in the American musical as a medium for reflecting the cultural evolution in America from a social and historical perspective.

CFA 3338 (RELI 3338). **Evangelical Christianity in America**. CFA 37/F351 Tfr 0 0 8 169.,i Tf7 0 0 7 128.94 461 i 4 e, , a, d e j e

course examines the nature and workings of the political economies of industrialized democracies of North America, Europe, and the Pacific in comparative perspective.

**\*CFA 3358 (ANTH 3358).** *Indians of the Southwest*. An introduction to the non-Pueblo and Pueblo peoples of the Greater Southwest, with a focus on Indian-Indian and Indian-Euro American relations and the resultant transformations. Topics will include class of cultures, tourism, gambling, legal rights, and urbanism.

**CFA 3359 (PLSC 3359).** *From Communism to Democracy*. An interdisciplinary survey of the rise and fall of communist regimes, followed by an analysis of the successes, obstacles, and consequences of the democratic transition in the former Eastern Europe and Soviet Union. Particular attention will be paid to cultural, social, economic, and political influences that affect divergent paths to democracy.

**CFA 3360 (FL 3360).** *The Humanist Ethic in Latin America*. Through a study of literary, philosophical, historical, and religious texts, this course considers how the humanist ethics of the Renaissance were debated and carried out in the colonization of Latin America.

**\*CFA 3362 (CTV 2362).** *Diversity in Latin America: Race, Class, Gender, and Sexuality*. Historical survey of representations of race-ethnicity, class structure, gender, and sexual orientation in American cinema, as well as the opportunities for minorities within the industry.

**CFA 3363 (PLSC 4363).** *Religion and Politics in the West*. Analysis of the relationship between religious faith and civil government in the Western tradition. Focuses on thinkers and controversies from the late Roman empire to the contemporary United States.

**\*CFA 3365 (ANTH 3365).** *The Rise and Fall of Super Empires: The Democratic and the Egyptian*. A comparative introduction to institutions and organizational dynamics of three ancient empires (Roman, Chinese, Inca), with discussions of the lessons that these civilizations can teach American citizens about our own society.

**\*CFA 3368.** *Orientation in the Middle East*. This course exposes students to the broad dimensions of Islamic belief and practice, major themes in relations between the countries and cultures of the Middle East and Western Europe from the early modern era to the present, beginning with Napoleon's invasion of Egypt in 1798.

**\*CFA 3370.** *Aboriginal Australia*. This course provides an understanding of the history and culture of the indigenous peoples of Australia in a way that makes students more interested in, and sensitive to, the history and culture of indigenous peoples.

**\*CFA 3371.** *Literature in Latin America: The Colonial Period*. A comparative, interdisciplinary examination of literary, ethnographic, artistic, and cinematic texts reflecting cultural encounters in the Americas during the colonial period.

**\*CFA 3372.** *Literature in Latin America II: Identity Formation*. A comparative, interdisciplinary examination of literary, ethnographic, artistic, and cinematic texts reflecting the formation of individual, group, and national identities in the Americas since the 19th century.

**CFA 3373.** *Narrative and Belief*. This course explores narrative as a foundation of religion and as primary agent in the construction of belief, comparative reading, and analysis of texts from a wide variety of religious, philosophical, and literary traditions.

**CFA 3374 (ENGL 3348).** *Book Culture in America, 1620-1900*. A multidisciplinary survey of print culture in the United States, exploring literary, historical, technological, legal,



Survey of the literary and artistic heritage of early 20th-century Taos, centered on the Native Americans, the artistic and literary salon of Mabel Dodge, and D.H. Lawrence.

**\*CFA 3379 (ENGL 3379). Literature and Cultural Studies of Disability: Gender, Race, and Disability.** This course examines issues of disability from literary, cultural, and philosophical perspectives. It grapples with current debates in disability studies, providing the student with a variety of contexts in which to examine them.

**\*CFA 3380 (HIST 2380). Ethnic Regionalism in the West, West.** This interdisciplinary course examines the ways regional ethnic minorities – such as the Basques, Quebecois, and Chicanos – have functioned within larger societies in Western Europe and North America.

**CFA 3381 (PLSC 3381). Current International Relations.** An interdisciplinary survey of contemporary issues and challenges in the international arena. The student will research and propose solutions, taking into account the multidimensional aspects of these international challenges.

**\*CFA 3382 (WS 3382). Women's Bodies and Politics.** A cross-cultural, interdisciplinary exploration of the cultural and ideological work that women's bodies perform, as reflected in literature, art, medicine, philosophy, and political discourses from the Classical era to today.

**\*CFA 3384 (ANTH 3384). Prehistoric? The Archaeology and Ethnography of Prehistoric -**  
**er, and the Past.** Interdisciplinary archaeological, anthropological, and historical examina-

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Americans played in the history of North America (excluding Mexico) from 1500 to the present.

**CFB 3333 (PHYS 3333).**



photographs, and the DeGolyer Earth Sciences collection of more than 15,000 geological volumes.

CUL has a corporate research service – IIS – housed in the Science and Engineering Library, providing cost-recovery fee-based information services to the business and corporate community outside the University.

**DeGolyer Special Collections** is a noncirculating special collections branch of CUL that contains more than 100,000 volumes. It includes 11,000 feet of manuscripts and more than 500,000 photographs that do not circulate outside of the building. The DeGolyer Library is open to all students and faculty for research in areas such as the Trans-Mississippi West, particularly the Southwest and Spanish borderlands, and transportation history, especially railroads. It also is strong in Southwestern history and literature. This library, in particular, attracts scholars and researchers from around the country and from the local community to research the Paul Horgan, J. Frank Dobie, and Horton Foote collections, and the newly acquired personal library of Stanley Marcus. It also holds the most complete collection of Texian currency in North America.

**SMU Archives**, part of the DeGolyer Library, is a noncirculating collection not open to the public. The Archives contain historical records, photographs, documents, and memorabilia concerning the establishment and growth of the University. Administrative personnel of the University, local historians, and media personnel from throughout the city are its principal users.

**ISEM Reading Room**, with 10,000 volumes, serves students and faculty of the Institute for the Study of Earth and Man. It contains a wealth of information relating to anthropology and geological and geophysical sciences.

**The Network of Media and Digital Technology** is responsible for multimedia resources, production services, instructional development services, and classroom distribution services. It offers classroom and individual viewing of over 9,000 documentary and feature film videocassettes, video discs, films, and audiotapes, most of which can be found by using the PONI online catalog.

#### **The Business Information Center**

The Business Information Center (BIC) is located in room 150 of the Maguire Building. This premier facility includes a reading room, three microcomputer labs, reference area, periodicals, BIC staff offices, the Hillcrest Foundation International Resource Library, the Edwin L. Cox Business Leadership Center Resource Collection, the Cary M. Maguire Energy Institute Resource Collection, and the Career Management Center Library. The BIC's mission is to provide the SMU community with business information regardless of format, support the integration of information and technology into the curriculum, and act as a center for research and development for state-of-the-art information technology applications in the business education field. Microsoft Windows XP is the operating system on the 70-plus computers that run applications such as Microsoft Office 2003 and compilers Microsoft Visual Basic and C++. Two high-speed printers, two photocopiers, a color laser printer, and a scanner are available. For more traditional print resources in business, students and faculty use Fondren Library.

#### **Bridwell Library**

The Bridwell Library of Perkins School of Theology, with more than 350,000 volumes and over 75,000 microform volumes, is the principal bibliographic resource for the fields of theology and religious studies. Bridwell Library is also the premier rare book and manuscripts library on campus and in the region. The library holds the largest collection of 15th-century books in the Southwest and the fourth largest university collection in the United States. Other distinctive special collec-

tions are in the area of early printed Bibles, Renaissance and Reformation imprints, the history of printing, early Methodism, and 18th-century English culture, and the art of the book. Bridwell Library is an important cultural center for the region, offering a variety of public programs including lectures, workshops, concerts, and conferences, as well as award-winning exhibition and publishing programs.

#### Underwood Law Library

Underwood Law Library, one of the 30 largest law libraries in the country and the largest private law library in the Southwest, serves the faculty and students of the Dedman School of Law and also serves as an information resource to the legal profession in the Metroplex. The collection includes state and federal legislative, judicial, and administrative materials; law periodicals; law treatises; U.S., international, and foreign documents; and U.S. government documents relating to the legal profession. Strengths of the collection are in taxation, securities, corporate law, labor law, air and space law, commercial and banking law, constitutional law, and law and medicine. The Kay and Ray Hutchison Legal Resource Learning Center in the Underwood Law Library is a computer learning lab located on the third floor.

The University provides many laboratories and much equipment for courses in accounting, anthropology, art, biology, chemistry, languages, geological sciences, communication arts, psychology, physics, health and physical education, dance, music, theatre, statistics, and civil, computer, electrical, environmental, and mechanical engineering. (Descriptions of the engineering laboratories are carried in the School of Engineering section, and other University facilities are described in sections for the individual schools.)

The teaching laboratories of the departments of Biological Sciences, Chemistry, Geological Sciences, and Physics are housed in the **Fred C. Stebbins Biological and Physical Sciences Building**. Virtually all teaching laboratories and support facilities in the buildings have been remodeled and updated.

Students have access to a wide array of specialized instrumentation and laboratory equipment fundamental to studies in the natural sciences, including spectrophotometers, high-performance liquid chromatographs, scintillation counter, fluorescence-activated cell sorter, scanning laser confocal microscope, electron resonance spectrometer, X-ray diffractometers, mass spectrometers, and an atomic absorption spectrometer. Advanced undergraduate research is also supported by tissue culture and animal care facilities, as well as several departmental computer laboratories.

**SMU-Taos Field Station**, is located 10 miles south of Taos, New Mexico, at an elevation of 7,500 feet. The facility includes classrooms, laboratories, offices, and a library, as well as living accommodations for students and faculty. Northern New Mexico offers a multiplicity of research opportunities for both natural and social scientists. Pot Creek Pueblo, located on the fort's property, is one of the largest prehistoric archaeological sites in the northern Rio Grande Valley.

**The N.L. Heroy Scientific Hall** houses the departments of Anthropology, Geological Sciences, Sociology, and Statistical Sciences, as well as the Institute for the Study of Earth and Man.

**The Heroy Scientific Education and Museum**, was created in 1966 by a gift from W.B. Heroy Sr. Its purpose is to develop a program of continuing and professional education reflecting the research and scholarly interests of the faculties in Anthropology, Geological Sciences, and Statistical Science.

The Department of Geological Sciences operates several unique laboratories, including the following:

**The Dallas Seismological Observatory**, established by the Dallas Geophysical Society, is maintained and operated by the University and now monitors remote seismic stations in southwest Texas near Lajitas, seismically one of the world's quietest regions. The Lajitas array is used to test technology designed to detect small earthquakes from great distances. In addition to the Lajitas seismic array, SMU operates seismic and infrasound arrays at Mina, Nevada, as well as at overseas locations. Data collected by the observatory are available to the faculty and advanced students who wish to undertake basic research in seismology or tectonics.

**The Elliott W. Smith Collection of Paleontological** is a research museum affording opportunities for advanced study of fossil faunas and their climatic and paleoecologic significance. The collection, which specializes in vertebrate paleontology, includes more than 150,000 fossils from the United States, Central America, and northeastern Africa.

**The Paleobotany Laboratory** is operated in conjunction with the Shuler Museum of Paleontology. The laboratory serves research projects focused on the reconstruction of past vegetation, past climate, and paleoecology at localities around the world. The facility includes two fume hoods, glassware, centrifuges, scales, a convection oven and storage space necessary for the dry and wet processing of sediment samples for their pollen content. Microscopic analysis of the resulting pollen sample residues takes place in a separate laboratory housing transmitted light microscopes, a comparative collection of modern pollen, and a small paleobotany and palynology research library.

**The Geothermal Laboratory** is the focus of an extensive program of research in the thermal field of the Earth. Geothermal energy resources and the thermal fields of sedimentary basins are special topics of concentration. The research is worldwide in scope. Specialized equipment for the measurement of thermal conductivity of rocks, and for the measurement of accurate, precise temperature logs in deep wells is available for research purposes. Services are provided to other institutions and research centers on a contractual basis.

**The Hydrothermal Laboratory** contains equipment to reproduce the pressures and temperatures existing to mid-crustal depths. It contains two extraction-quench sampling bombs that permit withdrawal of solution during the progress of a run to pressures of 3 kbar and 750 °C. There are also 10 cold-seal reaction vessels. In addition, 1 atm furnaces are available that can be used to temperatures of 1400 °C.

**The Electron Microprobe Laboratory** contains a fully automated JEOL 733 electron microprobe with four wavelength dispersive X-ray spectrometers, a Link eXL energy dispersive X-ray, and associated sample preparation equipment. It is available on a regular basis for various research projects in the institute, the University, and other research institutions.

**The Stable Isotope Laboratory** is a general research facility available to support both academic and student research in the University and in other research centers. The laboratory contains three automated gas-source, magnetic-sector isotope ratio mass spectrometers as well as vacuum extraction lines for converting natural materials (solids, liquids, and gases) into gases suitable for measuring the isotope ratios of hydrogen, carbon, nitrogen, and oxygen at natural abundance.

**The Variable Pressure Scanning Electron Microprobe (SEM) Laboratory** con-

**The X- a Diff ac i „ Lab a**





## ACADEMIC PROGRAMS

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SMU offers degrees in five undergraduate and graduate schools and two graduate professional schools, including Dedman College (SMU's school of humanities and sciences), Meadows School of the Arts, Cox School of Business, School of Education and Human Development, School of Engineering, Dedman School of Law, and Perkins School of Theology. All of these schools offer graduate degree programs.



fessional, political, cultural, and social organizations that enhance student life. Honors students help make the entire SMU world more intellectually exciting and vibrant.

The University is committed to providing both attention and resources to the University Honors Program. Enrollment in Honors courses is limited, and the University takes care to invite only its best teachers and most creative intellects to participate in the Program. Faculty mentors and advisers are available for information, help, and advice.

Entrance to the University Honors Program is by invitation. At the end of their undergraduate years, students who maintain a 3.00 grade-point average in their honors courses and overall receive a diploma inscribed with the designation “Honors in the Liberal Arts,” both a credential and a souvenir of their intellectual achievements.

In addition to the University Honors Program, individual schools, departments, and divisions of the University offer Honors or Distinction programs to exceptional students in their upperclass years. The strongest SMU students are encouraged to participate in both of these programs—at the University level (the University Honors Program) and as well as at the departmental level. Depending on their major, such students take a series of honors courses and seminars in their departments or divisions. Many departments and divisions also frequently offer internships and research programs to upperclass students majoring in their fields. Such activities provide practical experience and specialized training within the major. Students completing Honors or Distinction programs within their departments or divisions graduate with “Department Honors” or “Division Honors.” More information on these programs can be found under the individual department and division listings in this bulletin.

#### **Ad i, g f P e-Maj**

Through the Dedman College Advising Center, an academic adviser is provided for every student entering Dedman College as a first-year or pre-major transfer student. Advisers assist students in planning majors and minors, scheduling courses, and resolving academic problems that may arise. Computerized Degree Progress Reports provide students with detailed information concerning completion of degree requirements. The Advising Center has received national recognition for its innovative programs and outstanding staff.

#### **Ad i, g f Maj**

After completing 24 term hours and meeting other program admission requirements, students who elect courses of study in the humanities, sciences, or social sciences disciplines in Dedman College, or courses of study in the Meadows School of the Arts, or the School of Engineering, will be transferred into and assigned advisers in the major departments or interdisciplinary programs selected. Students who wish to enter the Cox School of Business will be transferred into that school and assigned major advisers after they have successfully completed 42 term hours and have met all other admission requirements.

Students are required to declare a major for which they qualify upon completion of 75 term hours, including credit by examination and transfer work, in order to continue their studies at SMU.

The Office of International Admissions and Relations, 6185 Airline, Suite 216, Dallas, TX 75205, makes admission decisions on first-year candidates who are

foreign citizens and on American citizens studying outside the United States. Undergraduate international transfer students are assessed by the Office of Transfer Admissions. Once an undergraduate international transfer student is accepted to the University and has provided an adequate Certificate of Financial Responsibility or bank letter, the Office of International Admissions and Relations issues the form I-20 mentioned below.

Foreign citizens and U.S. passport holders studying outside the United States applying to SMU as first-year and transfer undergraduate students are expected to meet all requirements for admission.

Students for whom English is not the native language are expected to take an internationally recognized English language test such as TOEFL or IELTS. A score of at least 213 (computer test) or 80 (Internet-based) on the TOEFL or a score of 6.5 on

counselors or by writing to the CEEB at PO Box 592, Princeton NJ 08540. ([www.collegeboard.org](http://www.collegeboard.org)). Students requesting further information about the American College Test also may contact their high school counselors or write to the ACT National Office, 2201 North Dodge Street, PO Box 168, Iowa City IA 52243. ([www.act.org](http://www.act.org)).

**l, e, a i, al Ce ifica e P g a**

The evaluation should include an explanation that the institution is recognized by the ministry of education in the home country and is generally considered to offer at least the equivalent of U.S. higher education credit. In addition, it should include an explanation of the credits, the grading system and course levels, as well as a course-by-course evaluation.

The expertise and reliability of a professional evaluation report is recognized worldwide, and is likely to be accepted by other academic institutions, employers, and state licensing boards. However, the report is not binding to SMU and will be considered a recommendation for independent decision of the credit to be given.

Information and applications are available on the Web from the services. If you need further information, please contact the Office of Admission.

**English as a Second Language Page**

John E. Wheeler, Director

Students whose first language is not English may encounter special challenges as they strive to function efficiently in the unfamiliar culture of an American university setting. The Office of General Education offers the following ESL resources to students from all schools and departments of SMU.

**1001. ESL Cultural Skills (Elective)**

**3001. Academic Writing I.** This course helps students develop their grammar and writing skills within the context of academic readings. Problem areas of English grammar and style are explored through periodic assignments, research documentation methods, and a final research project. The course is free of charge, noncredit bearing, and will appear on the transcript as Pass or Fail. ESL Program Approval is required, and students may apply online at [www.smu.edu/esl](http://www.smu.edu/esl).

**3002. Academic Writing II.** Building on principals of grammar and style covered in ESL 3001, this course helps students further improve the writing skills needed for their particular academic careers using academic texts as a basis for out-of-class writing assignments and a final research project. The course is free of charge, noncredit bearing, and will appear on your transcript as Pass or Fail. ESL Program Approval is required, and students may apply online at [www.smu.edu/esl](http://www.smu.edu/esl).

**4001. ESL Pronunciation Skill.** Students improve their pronunciation by focusing on sentence stress, rhythm, intonation, and body language while learning to mimic American speech patterns. With the instructor's assistance and extensive individual feedback, students develop personal strategies and exercises to become more aware of their own weaknesses. The course is free of charge, noncredit bearing, and will appear on your transcript as Pass or Fail. ESL Program Approval is required, and students may apply online at [www.smu.edu/esl](http://www.smu.edu/esl).

### CONVERSATION BUDDY

Once at the beginning of each term, all students are notified via campus e-mail of this opportunity to practice their language skills in an informal, one-on-one setting outside the classroom for one to two hours a week. Every effort is made to match native speakers of English with a native speaker of a language or culture in which they may have an interest. In this way, both the ESL student and the native English speaker benefit from a two-way language exchange. Participation in this program is an option available for students enrolled in a Choices II Wellness class to partially fulfill the out-of-class co-requirements of the class; students should talk to their CHOICES II instructor for details. To apply for a Conversation Buddy, send an e-mail to [jguevara@smu.edu](mailto:jguevara@smu.edu).

### ESL AUDIO AND VIDEO TAPES

A collection of audio and videotapes is available for self-study use at the Norwick Center for Media and Instructional Technology (CMIT), and computer software is available at the Information Commons Computer Lab FLE 109. Students will find materials to help them improve their pronunciation, listening, vocabulary, and grammar skills.

### INTERNATIONAL OPPORTUNITIES

The University offers students an opportunity to live, study, and travel abroad in term or yearlong programs, as well as summer programs. Term or yearlong programs are maintained in Australia; Britain; Copenhagen, Denmark; Paris, France; Japan; Russia; Madrid, Spain; and Taipei, Taiwan. The University also offers

**T e P g a**

**SMU-i, -A alia.** Students have an exciting opportunity to study in Perth, Western Australia, during the spring term in a program offered in cooperation with Curtin University of Technology. The program includes a Southeast Asia study tour in January, preceding the term. Students also participate in a community service program during the term. The entire program emphasizes Australian studies as well as the geographic, economic, and social systems of the Pacific Rim nations.

**SMU-i, -B i ai.** For students desiring a year of study in England, the University offers counseling and assistance in gaining admission to a British university. For all work successfully completed under this arrangement, appropriate academic credit will be recorded at SMU. In the past, students have studied arts, sciences, engineering, economics, history, and English at various British universities.

**SMU-i, -C e, hage.** Through a cooperative arrangement with DIS, Denmark's



family. A language pledge to speak only Chinese throughout the program is required. Students have the option of staying for the fall term.

**SMU-i, -Beiji, g-CET.** Students study beginning, intermediate, or advanced Chinese language and literature with CET Beijing for eight weeks during the summer. CET immerses students into Chinese society. The program specializes in student-centered learning and equips students with new skills and an appreciation of cultural differences.

**SMU-i, -L, n, d, n.** Taking advantage of London as an international center, this program enables students to select two courses in the field of communications. Field trips have included excursions to Bath, Brighton, and Scotland.

**SMU-i, -O f d.** Students and faculty live and study in the quadrangles of University College, Oxford's oldest college. Each student takes two courses: one discussion course taught by SMU faculty and one tutorial taught by British faculty. An introduction to England is provided through trips to London, Stratford-upon-Avon, and other places of interest.

**SMU-S e -i, -Pa i.** Paris, at the crossroads of Europe, is the setting for this study program. Focusing on French culture from a global perspective, the program takes participants to famous sites such as the Louvre, Notre Dame, and the Eiffel Tower, and also includes the extraordinary wealth of lesser known museums and landmarks. Knowledge of the French language is not necessary for this program.

**SMU-i, -he S' h f a, ce.** This intensive French-language program is based in Cannes, on the Mediterranean coast. The exceptional beauty of this part of southern France is complemented by its numerous cultural attractions. The program focuses on three language-learning levels: beginning, intermediate, and advanced.

**SMU-i, -I al.** This program emphasizes the study of art history, theatre, and studio art. Students will live and study in Orvieto. Through field trips, students will have the opportunity to compare life in four different urban settings: Orvieto, Siena, Florence, and Rome.

**A chae I g -i, -I al.** This program gives students the opportunity to excavate in one of the most beautiful and historically important valleys of Tuscany, near the modern town of Vicchio. The actual excavation site is known as Poggio Colla, a wooded hill overlooking Vicchio that was inhabited by the Etruscans between the seventh and second centuries B.C. Students will be introduced to the principles of archaeological field methods through lectures and field experience. Lectures on Etruscan history, art, and culture will also be provided.

**SMU-i, -R e a, d B I g, a.** Rome and Bologna are the settings for this intensive Italian language program. The combination of one language course and one culture course will provide the students a comprehensive view of Italy today. En route from Rome to Bologna, students will spend a few days at Fattoria Voltrona, a picturesque Tuscan-style farmhouse.

**SMU-i, -Wei a, Ge a, .** This summer program is designed for students who wish to combine their study of the German language with the study of German history and culture and/or music history in one of Germany's most beautiful and culturally rich cities.

**SMU-i, -Xala a, Me ic.** The Spanish language program in Xalapa offers an intensive six-week exposure to the Spanish language and the people and culture of Mexico. Xalapa, the capital of the state of Veracruz, is an ancient Indian city that blends its pre-conquest and colonial heritage with 20th-century technology. The program focuses on intermediate and advanced-level Spanish language studies. Students live with local families.

**SMU-i, -S' h' i, Chi, a.** This program, hosted at Suzhou University, allows students to immerse themselves in the people, culture, and history of China. Stu-

• Undergraduate Catalog

dents earn three credits; study tour destinations include Nanjing, Xian, Shanghai, and Beijing. Knowledge of the Chinese language is not required.

More information is available from International Center/Study Abroad, Southern Methodist University, 6185 Airline Road, Suite 216, Dallas, TX 75275-0391; telephone 214-768-2338; Web site: [www.smu.edu/studyabroad](http://www.smu.edu/studyabroad).

**Study Abroad Center**

**ANTH 2301** Introduction to Anthropology  
**ANTH 4390** Asian Study Tour and Seminar  
**ANTH 4391** Community Service  
*or* **SOCI 5399**  
**CFA**

**PSYC 5385** Brain Functioning and the Experience of Self

**RELI 3329** Introduction to Islam

**RELI 3359** Nordic Mythology

**SOCI 5363** Criminal Justice in Scandinavia

**DNSH 1301** Danish Level One

**FL 3331** Masterpieces of Russian Literature: Great Novels of the 19th and 20th Centuries (F)

**FL 3332** Masterpieces of Russian Literature: St. Petersburg and Its Great Stories (S)

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**ASDR 3300** Drawing: Intermediate Level (F and S)  
**ASPT 2304** Introduction to Studio Painting (F and S)  
**ASPT 2305** Painting: Intermediate Level (F and S)

- A . . . . .**  
**ANTH 4391** Directed Studies (F)
- A . . . . .**  
**ARHS 3394** Arts of Japan (F)
- B . . . . .**  
**BA 3300** Special Topics: Japanese Business (F)
- E . . . . .**  
**ECO 4357** International Trade (F)
- . . . . .**  
**HIST 3395** Problems in Asian History (S)
- . . . . .**  
**FL 3322** Postwar Japanese Culture and Society (F)  
**JAPN 1501** Japanese Level 1 (F)  
**JAPN 3501** Japanese Level 2 (F)  
**JAPN 4501** Japanese Level 3 (F)  
**JAPN 5501** Japanese Level 4  
**JAPN 6501** Japanese Level 5
- . . . . .**  
**PLSC 3346** Government and Politics in Japan (F)
- . . . . .**  
**RELI 3367** Religious Life of China and Japan (F)
- . . . . .**  
**SOCI 3300** Contemporary Urban Problems: Japanese Society (F)
- A . . . . .**  
**ARHS 3344** Paintings at the Prado (F)  
**ARHS 3360** Modern Painters in Spain (S)
- B . . . . . A . . . . .**  
**BA 3300 (CF 3391)** Management and Ethics in a Cross-Cultural Context (F and S)
- C . . . . . F . . . . .**  
**SPAN 3373 (CFA 3330, FL 3303)** Spanish Civilization (F and S)
- . . . . .**  
**PLSC 4340** Political History of Contemporary Spain (F and S)  
or **HIST 4381** History of Spain, 1469 to Present (F and S)
- . . . . .**  
**SPAN 3311** Conversation and Composition (F and S)  
**SPAN 3357** Phonetics and Phonology (F and/or S)  
**SPAN 3358** Advanced Grammar (F and S)  
**SPAN 4391** Commercial Spanish for International Trade (F and S)  
**SPAN 4395** Introduction to Hispanic Literature (F and/or S)  
**SPAN 5334** Contemporary Spanish Novels (F)  
**SPAN 5335** Contemporary Spanish Theater (S)
- The following courses may be offered if there is significant interest:



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- FREN 4355** Advanced Spoken French (Track 1)
- FREN 4355** Advanced Spoken French (Track 2)
- FREN 4370** Introduction to French Literary Texts
- FREN 4373** French Civilization (Track 1)  
*or* **CF 3362** The Europeans: A Case Study
- FREN 3355** Advanced French I
- FREN 3356** Advanced French II

**A**  
**ARHS 3333** Art and Architecture in Italy, 1300-1700

**THEA 4386/CFA 3386** European Theatre and Drama, 1879-1953

**C**  
**CTV 3375/CFA 3375** Post World War II European Cinema

**D**  
**ASDR 1310** Drawing in Italy  
**ASDR 5302/5303** Directed Studies (for advanced students)

- ARHS 3603** Archaeological Field Methods of Italy
- ARHS 3303** (for graduate students) **F E 335**
- ARHS 6303** (for graduate students) **F E 335**

**MUHI 4376** Music History Seminar: Milestones in German Music

**MUHI 6326** Seminar in Music Theory (Graduate Students Only)

**CF 3395 (FL 3325)** A Cultural Journey Into China

SMU-in-Legacy, located in Plano's Legacy business park, serves the businesses and residents of Collin County and surrounding areas. The facility offers graduate degree and certificate programs for professional advancement and personal enrichment. Offerings include the Master of Business Administration and the Executive Master in Engineering; graduate certificate programs in dispute resolution, digital gaming (The Guildhall), and dyslexia teaching and therapy-level training; advanced computer systems certifications; and informal courses for adults and youth. For more information, contact SMU-in-Legacy, 5236 Tennyson Parkway, Plano, TX 75024; 972-473-3400 or [www.smu.edu/legacy](http://www.smu.edu/legacy).

The University maintains a summer campus at Fort Burgwin, located 10 miles southeast of Taos, New Mexico. SMU-in-Taos is open for summer study each year, offering courses in the humanities, natural and social sciences, performing and studio arts, as well as archaeological research.

Students are housed in small residences called *casitas*, which accommodate up to 11 students. Each residence has complete lavatory and shower facilities and a large study area with fireplace. Classrooms, offices, an auditorium, dining hall, library,

officer course through the University of North Texas in Denton (UNT). Students who participate in the UNT Air Force ROTC program are responsible for their own travel and other physical arrangements. The Air Force ROTC program develops skills and provides education vital to the career officer. Active-duty Air Force personnel provide all instruction and program administration.

The program is open to all students. First-year students may enroll in the four-year program, and students with at least two undergraduate or graduate academic years remaining may apply for the two-year program. Students who complete their program with at least a Bachelor's degree will be commissioned as officers.

Scholarships, available to qualified students in both four-year and two-year programs, provide full tuition, fees, textbook allowance, and a monthly tax-free \$100 subsistence allowance. National competition is based on SAT or ACT results, Air Force Officer Qualifying Test results or college academic record, and extracurricular and athletic activities. Uniforms and textbooks for AFROTC courses are issued at no cost to cadets. Students with at least six months' active military service may be granted waivers on a portion of the general military course.

UNT's Air Force ROTC courses are described under "Aerospace Studies" in the Dedman College section of this catalog. Further program information and application procedures may be obtained by contacting AFROTC, The University of North Texas, Denton TX 76203; 940-565-2074.

**A** . Army ROTC courses are not offered on the SMU campus. Students can participate in the Army ROTC program at the University of Texas at Arlington by enrolling as they enroll for other SMU courses. Students who participate in the UTA Army ROTC program are responsible for their own travel and other physical arrangements.

Army ROTC offers students the opportunity to graduate as officers and serve in the U.S. Army, the Army National Guard, or the U.S. Army Reserve. Army ROTC scholarships are awarded on a competitive basis. Each scholarship pays for tuition and required educational fees and provides a specified amount for textbooks, supplies, and equipment. Each scholarship also includes a subsistence allowance of up to \$1,000 for every year the scholarship is in effect.

Students can participate in the Army ROTC on-campus program by enrolling as they enroll for other SMU courses. Army ROTC courses are listed under Special Studies in the Schedule of Classes and described under Special Studies in the School of Engineering section of this catalog.





dishonest practices permitted will make it more difficult for the honest students to be evaluated and graded fairly and will damage the integrity of the whole University. Students should recognize that both their own interest, and their integrity as individuals, will suffer if they condone dishonesty in others.

### The Honor System

All students at SMU, with the exception of those enrolled in School of Law, Perkins School of Theology, and Cox M.B.A. School, are subject to the jurisdiction of the Honor Code and as such will be required to sign a pledge to uphold the Honor Code ([www.smu.edu/studentlife/](http://www.smu.edu/studentlife/)). The Honor Council is composed of approximately 27 students selected through an application and interview process by the Honor Council Executive Board and five faculty members nominated by the Faculty Senate. The council's responsibility is to maintain and promote academic honesty.

Academic dishonesty is defined broadly as a student's misrepresentation of his or her academic work or of the circumstances under which that work is done. This includes plagiarism in all papers, projects, take-home exams, or any other assignments in which the student submits another's work as being his or her own. It also includes cheating on examinations, unauthorized access to test materials, and/or assisting another student in gaining any unfair academic advantage. Lastly, it includes academic sabotage, defined as intentionally taking any action that negatively affects the academic work of another student. Failure to prevent or report academic dishonesty by another may be considered participation in a dishonest act.

Suspected cases of academic dishonesty may be handled administratively by the appropriate faculty member in whose class the alleged infraction occurred or referred to the Honor Council for resolution. Suspected violations reported to the Honor Council by a student or by an instructor will be investigated and, if the evidence warrants, a hearing will be held by a Board composed of at least five members of the Honor Council.

Any appeal of an action taken by the Honor Council shall be submitted to the University Judicial Council in writing no later than four calendar days (excluding school holidays) after notification of the Honor Council's decision.

The Office of the Chaplain and University Ministries ([www.smu.edu/chaplain/](http://www.smu.edu/chaplain/)) is responsible for the administration of religious life on campus. The chaplain is the pastor and minister to the University community and typically conducts a worship service in Perkins Chapel at 11 a.m. each Sunday during term. The service is ecumenical in spirit, Protestant in character, and Christian in commitment. Roman Catholic Mass is celebrated each Sunday in Perkins Chapel at 9 a.m. and 5 p.m. The chaplains are available for personal counseling with students, faculty, and staff during office hours. There are 30 active religious life organizations for students. The Quiet Place, a setting for interfaith meditation, prayer, and reflection, is open daily and is adjacent to the Office of the Chaplain in Hughes-Trigg Student Center.

The following are University procedures and standards with which every student must become familiar. The University considers matriculation at SMU an implicit covenant and a declaration of acceptance on the part of the student of all University regulations. Judicial Affairs ([www.smu.edu/studentlife/](http://www.smu.edu/studentlife/)), part of the Office of the Dean of Student Life, assists students in their personal development by providing a fair judicial system that issues consistent sanctions for behavior that is incongruent with the University's expectations for students.

**C** **o** **n** **d** **i** **c** **t**. Standards of conduct are established through faculty, student, and

Student Affairs

administrative efforts and are under continuous evaluation by the entire University

book is available from the Dean of Student Life Office, third floor, Hughes-Trigg Student Center, or online at [www.smu.edu/studentlife](http://www.smu.edu/studentlife).

**Loss of Personal Property.** The University is not responsible for the loss of personal property belonging to students in any building or on any grounds owned by the University, whether the loss results from theft, fire, or unknown cause.

Student Life departments educate students and the SMU community by providing purposeful opportunities for learning, personal growth, clarifying values, and developing skills that promote responsible citizenship. The Office of the Dean of Student Life ([www.smu.edu/studentlife](http://www.smu.edu/studentlife)), located in Hughes-Trigg Student Center, is a resource for students to consult when they want general information and assistance or simply do not know where to ask a question. The dean serves as a primary liaison for students and parents who have concerns about any aspect of their SMU experience.

### SMU Memorial Health Center

The University's health facilities are located in the SMU Memorial Health Center, 6211 Bishop Boulevard. An outpatient primary care clinic, specialty clinics, pharmacy, and lab/X-ray facilities occupy the first floor. The Mental Health Service, the Counseling and Testing Center, and the Center for Alcohol and Drug Abuse Prevention are located on the second floor. The Health Center ([www.smu.edu/healthcenter](http://www.smu.edu/healthcenter)) is accredited by the Accreditation Association for Ambulatory Health Care, Inc. (AAAHC).

**Office, Medical Services.** SMU provides a convenient, economical medical clinic for diagnosis and treatment of illness and injury, as well as for immunizations and continuation of treatment such as allergy injections. The clinic is staffed by physicians, registered nurses, pharmacists, lab and X-ray technologists, and other consulting physicians (gynecologist, orthopedist, dermatologist, dentist) essential to the provision of high-quality health care. Physicians are available by appointment from 8:30 a.m. to 5 p.m. Monday through Friday. The facility is closed during student holiday periods. For primary care and specialist physician consultation, call 214-768-2141 for appointments.

**Physician Observation.** When ordered by a staff physician, a student may be held in observation between 8:30 a.m. and 5 p.m., Monday through Friday. Observation is available for most types of nonmajor medical treatment. When necessary, students are referred to medical or surgical specialists in Dallas. The patient will be responsible for the costs of these services.

**Emergency/Affiliate Hospital Care.** For emergency care after clinic hours, it is recommended that students go to the emergency room of any major Dallas hospital.

**Costs.** Undergraduate and graduate students paying the full fee (which includes a health service fee) receive fully covered primary care physician services for that term. Specialized physician care and lab, X-ray, pharmacy, and supplies 1 treatment. WyAm7T\*0.socialize

**Pharmacy**. A complete pharmacy with registered pharmacists is open during clinic hours.

**X-rays and Laboratory Services**. X-ray and laboratory tests are done for nominal fees. All X-rays are interpreted by a radiologist. Gastrointestinal and certain other special X-ray procedures are referred to a specialist.

**Immunizations**. All students are required to have an SMU medical history form on file in the SMU Health Center before registration. To comply with SMU policy, all students must provide proof of immunization against diphtheria, tetanus, mumps, rubeola (red, or regular, measles), rubella (German, or three-day, measles) since 1980. These immunizations must be documented by a physician, public health record, or school health record. Students will not be allowed to register without compliance. Immunizations are available at the Student Health Center after arrival at SMU.

**Class Absences Due to Illness**. Students should schedule appointments with physicians at times when classes will not be missed, especially when there is neither an emergency nor an acute illness. The Health Center does not issue excuses from classes for illness. This is a matter between the student and the professor.

**Notification of Parents**. Students are encouraged to call one or both parents when ill. Parents or guardians will be notified in cases of serious illness.

**Health Service Records**. All health service records are confidential. A summary or copy of medical records will be sent to another health care provider or physician only when a written release is given by the student. Records are not made available to parents, SMU administrators, faculty, or staff without the patient's written consent. Records are available otherwise only when subject to court subpoena. It is the responsibility of the student to forward billing receipts for health services to the parent for insurance purposes. These itemized receipts, which contain confidential medical information, are given only to the patient.

#### **Counseling Services**

**Mental Health Service**. The Mental Health Service provides psychiatric evaluation, crisis intervention, and group/individual/couples psychotherapy for students. All interviews are conducted on a voluntary and confidential basis. There is no charge to students who have paid the University health fee. Any laboratory tests or pharmaceuticals ordered will be charged to the student. Appointments may be scheduled between 8:30 a.m. and 5 p.m. Monday through Friday by calling 214-768-2860.

**Counseling and Testing Center**. The Counseling and Testing Center takes a proactive position to facilitate healthy student development and maintain and enhance students' psychological and emotional well-being. A comprehensive array of psychological services is provided to SMU students, including short-term counseling, assessment, crisis intervention, outreach, and consultation. While many students cope quite well with college life, others experience difficulties that interfere with their academic performance and/or social interactions. Students can seek confidential help for concerns such as anxiety, depression, relationship issues, career/life planning, learning disabilities, sexual identity, eating/body image concerns, and sexual assault/sexual harassment matters. If the needs of the student exceed the resources of the center, appropriate referrals in the community will be furnished. While counseling services are provided to SMU students at no cost, a modest fee is charged for educational assessments. First-time appointments must be made in person from 8:30 a.m. to 5 p.m. Monday through Friday, second floor, Memorial Health Center. Subsequent appointments may be scheduled in person or by calling 214-768-2211.

**Testing Service.** The Counseling and Testing Center also offers testing to the Dallas-area community. The center offers on-campus administration of national testing programs such as the SAT, LSAT, GRE Subject, PRAXIS, and TASP. Other testing offered includes CLEP tests and correspondence examinations for other universities. For additional information, call the center at 214-768-2269.

**Center for Alcohol and Drug Dependence.** The center provides a free and confidential source of help and information to the SMU Community on issues related to substance abuse and addiction. Appointments for counseling or assessment can be made between 8:30 a.m. and 5 p.m. Monday through Friday by calling 214-768-4021.

school in the Internship Exchange consortium that provides students access to over 6,000 internships nationwide.

**Career Events.** The Career Center sponsors career fairs and employer panels. These events include The Recruiting Expo, Nonprofit Career Fair, Advertising and Corporate Communications Career Fair, the Career Symposium, Engineering Career Week, and the View From the Top.

The Department of Residence Life and Student Housing (RLSH) seeks to advance the goals and objectives of the University by creating residential communities that empower residents to value learning, citizenship, and leadership. RLSH is responsible for the campus residential community, including all residence halls, over 215 SMU-owned apartments, and the 10 SMU-owned Greek chapter houses. This responsibility includes maintaining facilities that are well cared for, safe, and that enhance students' opportunities to grow personally and excel academically.

The Department of Multicultural Student Affairs ([www.smu.edu/dmsa](http://www.smu.edu/dmsa)) works to increase campus awareness of multicultural issues and provides support services for SMU's ethnic minority students. This office coordinates a wide range of cultural programs and opportunities for students and the campus. Staff members provide personal and academic assistance, mentoring, as well as individual and organizational and leadership development opportunities. The department serves as a liaison between minority and non-minority students, the University, and the Greater Dallas community, providing all SMU students with positive educational on-campus and community experiences. The department also strives to provide quality services and programs for ethnic minority students and assists them in developing activities related to their culture.

The Office of New Student Programs ([www.smu.edu/newstudent/](http://www.smu.edu/newstudent/)) is responsible for providing programs and services for new students and family members to enable them to have a successful transition to SMU and college life. AARO (Academic Advising, Registration, and Orientation) conferences are offered in May, July, August, and January. The office also coordinates Mustang Corral, an off-campus orientation retreat; Week of Welcome (WOW); Mustang Stampede, the official opening weekend celebration; and Encore, which provides programs and services to students during their first semester at SMU.

#### **Dedman Center for Lifetime Sports**

Dedman Center for Lifetime Sports ([www.smu.edu/recsports/](http://www.smu.edu/recsports/)) is a facility designed for Recreational Sports and Wellness. A new 170,000-square-foot expansion and renovation will be completed by the summer of 2006, new racquetball courts, aerobic studios, an indoor running track, basketball and volleyball courts, climbing wall, bouldering wall, 25-meter five-lane recreational pool, 15,000 square feet of fitness and weight equipment, lobby and café. Various fitness classes are offered. These facilities are open to SMU students, faculty, staff, and members.

#### **Leagues**

Many opportunities for team and individual competition are available through intramurals. Leagues offer year-long competition, and other leagues and tournaments cater to those interested in seasonal participation. The five major sports are football, volleyball, basketball, soccer, and softball. Other sports and activities

offered are bowling, golf, racquetball, tennis, track, swimming, weight lifting, and game-room activities. Additional leadership opportunities are available for those interested in officiating or supervising various activities.

#### **Sport Clubs**

Sport clubs offer an opportunity for students interested in concentrated training and participation in a sport but who do not want to train and devote the practice time required for NCAA competition. These student-sanctioned clubs, funded by the Student Senate, offer competition with other university/college club teams in crew, cycling, ice hockey, lacrosse, fencing, racquetball, rugby, graduate rugby, sailing, judo, rock climbing, badminton, cricket, soccer, and volleyball.

#### **Aquatics**

SMU Aquatics features a five-lane indoor recreational pool and outdoor zero-depth entry fountain pool known as "The Falls." Students have opportunities to participate year-round in recreational swimming, sunbathing, and competitive water sports such as water basketball, volleyball, and polo. Classes offered include water fitness, triathlon training, adult swimming lessons, and American Red Cross Lifeguard and Water Safety Instructor certifications. Both pools also are available for student group reservations and private parties.

#### **Outdoor Adventures**

Outdoor Adventures comprises Outdoor Recreation (outdoor trips), The Rental Shop (renting outdoor equipment), SMU Climbing Center (climbing wall and bouldering wall), and Challenge and Team-Building Activities (incorporating a portable challenge course). SMU OA offers fun and challenging outdoor recreation activities, community-building programs, and leadership opportunities through backpacking, rock climbing, kayaking, canoeing, and more.

#### **Other Recreational Facilities**

The Perkins Natatorium, the Barr Outdoor Pool, the Morrison-Bell Track, Moody Coliseum, outdoor tennis courts, and open recreational fields combine to provide students with a full range of leisure possibilities.

#### **Organized**



students can establish their eligibility for services in a timely fashion and take full advantage of services for which they may be eligible. For more information, visit our Web site: [www.smu.edu/studentlife/OSSD\\_Facts.asp](http://www.smu.edu/studentlife/OSSD_Facts.asp).

The Department of Student Activities promotes experiential learning opportunities that contribute to the holistic development of the SMU student body. ([www.smu.edu/sac/](http://www.smu.edu/sac/))

**The Student Activities Center**

The Student Activities Center, located on the 3<sup>rd</sup> Floor of the Hughes-Trigg Student Center, is the hub of activity of all SMU student organizations. Permanent office space is provided for major campus-wide student groups. More than 180 campus organizations have their activities coordinated through this area. Many out-of-class programs planned and implemented by students are considered co-curricular in that they are designed to complement one's educational experience. The major groups sponsoring campus-wide programs are the Interfraternity Council, Mustang Marathon, Multicultural Greek Council, National Pan-Hellenic Council, Panhellenic Council, Program Council, and Student Foundation. These groups and their committees provide ample opportunity for students to become involved as leaders or participants.

**Student Governance**

Through SMU's system of representative governance, students participate with faculty and administration in the University's decision-making process. The primary voice of students in this process is the student-elected Student Senate. *SMU Policies for Community Life*, the *SMU Student Handbook*, is compiled in conjunction with the Student Senate and contains the student code of rights and responsibilities.

Governing bodies for student activities include the Campus Ministry Council, Dedman College Graduate Assembly, Interfraternity Council (IFC), Global Connections, Graduate Engineering Council, Meadows Graduate Council, Multicultural Greek Council, the National Pan-Hellenic Council, Panhellenic Council, Perkins Graduate Council, Residence Hall Association, Student Bar Association, Student Center Governing Board, Student Engineers' Joint Council, and the Student Media Company.

Faculty and Student Activities Center, 131, the National Student Activities Center. (George, 1997). The

Journal of Student Activities, 10(1), 1-10.

### Hughes-Trigg Student Center

Hughes-Trigg Student Center ([www.smu.edu/htrigg/](http://www.smu.edu/htrigg/)) is the hub of student life at SMU, bringing together members of the University community with emphasis on the pursuit of educational programs, student activities, and services. The center is fully wheelchair-accessible and features important services and resources to meet the daily needs of students, faculty, staff, and visitors of the University. These include a 500-seat theater, a multipurpose ballroom, a 100-seat high-tech forum, 18 meeting rooms, and the offices of various organizations and departments. In addition, the facility houses an art gallery, a 24-hour computer lab, a commuter lounge, and several retail operations. Students may study in comfortable public lounge areas, snack or dine in the Mane Course, conduct small or large meetings, send faxes, practice piano, or get the latest information on special events. Open from early morning until late evening, the center provides cultural, social, and educational programs and resources to foster personal growth and enrich cultural, social, educational, and recreational experiences. More than a building, Hughes-Trigg is “The center of the SMU community.”

The student newspaper, *The Daily Campus*

College Athletics

## RIGHT TO KNOW

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- b. Living on campus.
- c. Optional and course fees.
- d. Financial policies.
- e. Administrative fees and deposits.
- f. Payment options.
- g. Any refund policy with which the institution is required to comply for the return of unearned tuition and fees or other refundable portions of costs paid to the institution.

**5. Service of Students with Disabilities**

A description of special

## DEDMAN COLLEGE GENERAL INFORMATION

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Dedman College is the heart of SMU. It is home to the humanities, social and

## Minors available include:

African-American Studies (see Ethnic Studies)	Foreign Languages and Literatures	Medieval Studies
Anthropology	Chinese	Mexican-American Studies (see Ethnic Studies)
Archaeological	French	Natural Sciences
Biomedical	German	Philosophy
Cultural	Italian	Ethics
Biological Sciences	Italian Area Studies	Physics
Chemistry	Japanese	Political Science
Classical Studies	Russian Area Studies	American Politics
Economics	Spanish	Comparative and International Politics
Econometrics	Geology	Political Thought
Economic Growth and Development	Environmental Earth Sciences	Psychology
Economics of Decision Making	History	Religious Studies
Economics of Industrial Organization	International Studies	Sociology
International Economics	Asian Studies	Statistical Science
Labor Economics	European Studies	Women's Studies
Monetary Economics	Latin American Studies	
Public Economics	Mathematics	
English		

Specific degree requirements and additional information for any of these programs can be found in the departmental sections of this catalog.

Dedman College students may also complete minors in other schools on campus, including the Edwin L. Cox School of Business, Meadows School of the Arts, and the School of Engineering. Interested students should contact the Office of the Dean in those schools concerning specific requirements.

During their first and second years at SMU, a number of Dedman College students participate in The University Honors Program described in the Academic Programs section of this catalog and subsequently graduate with "Honors in the Liberal Arts."

Students participating in the University Honors Program are encouraged to join the Departmental Distinction Program to earn the designation of "Liberal Arts Honors with Departmental Distinction" on their transcripts.

During the junior and senior years, students may participate in the honors courses and seminars offered within their major departments. A variety of internships and research programs are also offered in some departments to provide practical exposure and experience within the disciplines. More specific information on the programs in each department can be found in the "Courses of Study in Dedman College" section.

Successful completion of the departmental honors program earns the student "Departmental Distinction."

Before arranging a program in Dedman College, the preprofessional student should become familiar with the entrance requirements of the particular professional school that the student intends to enter. Requirements differ to some extent even within the same profession, and the student will find that some schools require that specific courses be included in the preprofessional training.

### Prelaw

To be a prelaw student at SMU does not require any particular major or academic program. Prelaw seniors who go on to law school include majors in all four undergraduate schools. Success in law school requires skills in critical analysis, logical

reasoning, and written and oral expression. Students should keep in mind that the spoken and written word are the principal tools of the legal profession. Students who intend to study law must develop an excellent knowledge and grasp of the English language as well as a clear and concise style of expression.

A sound liberal arts education is valuable for prelaw students. Courses in political science, history, economics, statistics, and anthropology help a student understand the structure of society and the problems of social ordering with which the law is concerned.

The study of philosophy, literature, fine arts, foreign languages, and other cultures imparts familiarity with traditions of universal thought and trends that have influenced or tend to influence legal developments nationally and internationally. The examination of human behavior in sociology and psychology will aid the prospective law student in understanding the types and effects of human behavior with which law is involved.

The systematic ordering of abstractions and ideas acquired by studying logic and the sciences contributes much to a prelaw student's capacity to analyze, understand, and rationally organize his or her thoughts. And, in some fields of law practice, it is useful for a student to have a fundamental knowledge of technology, engineering, computers, and accounting.

#### **Ad i i „ La Sch l**

Candidates for admission to an American Bar Association-approved school of law must take the Law School Admission Test administered by the national Law School Admission Council. Candidates are urged to take the test on the June, October, or December testing dates of the fall term in which they apply to law school.

Except in very rare circumstances, all approved law schools require that an applicant for admission has been granted a bachelor's degree from an accredited college or university.

For additional prelaw information, as well as assistance in the application process, undergraduate students may consult the prelaw services in the Dedman College Advising Center.

#### **Ad i i „ Ded a, Sch l f La**

Admission to Dedman School of Law is by selection based upon the academic record of the applicant, the applicant's Law School Admission Test score, and other available data. Further information can be obtained by writing the Admissions Officer, Dedman School of Law, PO Box 750110, Dallas TX 75275-0110, or by visiting [www.law.smu.edu/admissions](http://www.law.smu.edu/admissions).

#### **P e edical/De, al**

Medical and dental schools seek students who have demonstrated strength in their major — any major of the student's choosing — and in the sciences. There is no preferred major. Honors work is appropriate.

Most medical and dental schools require the following coursework for entry. These courses should be completed by the end of the junior year:

English, six hours; Mathematics (including calculus), six hours; Biology, 8-14 hours (14 for Texas medical schools); Chemistry, 16 hours; and Physics, eight hours. In addition, some schools require biochemistry. This coursework may be done as part of a major or minor in the sciences or as electives in a non-science major or minor. Some will apply toward SMU's general education curriculum requirements.

Candidates for admission to medical school must take the Medical College Admission Test (MCAT). The MCAT should be taken in the spring of the junior year. Candidates for dental school should take the Dental Admission Test (DAT),



also in the spring of the junior year. All students intending to apply to medical or dental schools should contact the Health Professions Advising Office in the Dedman College Advising Center.

The Dedman College Undergraduate Internship Program helps students begin to prepare for employment. Internships are designed to demonstrate and reinforce the valuable and highly marketable skills that our students develop.

The following guidelines apply:

- Credit-bearing internships are unpaid and are supervised by faculty, department, or program.\*
- Dedman Internship Program Orientation and Standardized University Release of Liability for Education Internship are required.
- Internships are based on a written learning contract signed by the student and faculty supervisor and approved by the department chair or director of undergraduate studies. (Students and site supervisors will complete evaluations of the experience. These evaluations would not be considered in determination of the grade.)
- Internships require a written component based on and reflective of the experiential dimension.
- Internships are available only through approved internship courses.
- Internship credit may range from one to three hours.
- The maximum total internship credit that may be applied toward a degree is three hours.
- Credit-bearing internships must be based on unpaid experiences.

\*Noncredit-bearing internships may either be paid or unpaid and are without faculty, department, or program supervision. Internship orientation is strongly suggested. A University Release of Liability is required.

The University offers a program of studies in teacher education and recommends candidates for certification by the State Board of Education.

confer with advisers in both schools at an early date in order to prepare a proposed plan of study.

Students are individually responsible for knowing and complying with all regulations and requirements that may apply to their respective programs.

Once matriculated at SMU, students wishing to enroll for and transfer in courses offered at other institutions in subject areas within the Dedman College curriculum must receive prior approval from their adviser, the chair of the SMU department that normally would offer the course, and the dean of Dedman College. A maximum of 15 credit hours of post-matriculation transfer work may be approved. Approval may be denied for educational reasons. Post-matriculation transfer work from two-year institutions will not be approved.

All incoming first-year students to the University are admitted to Dedman College. Please see the Admission to the University section of this catalog for requirements. Students wishing to pursue majors in the humanities or in the social or natural sciences or in various multidisciplinary programs remain in Dedman College for their undergraduate education. Specific degree requirements and additional information for any of these programs can be found in the departmental sections of this catalog. Admission is open to qualified undergraduate and graduate applicants without regard to race, color, religion, national origin, sex, age, disability, veteran status, or sexual orientation.

#### **Admission from Other Schools to SMU**

An individual enrolled in another school of the University may apply to the dean of the school in which the student is currently enrolled for permission to transfer into a degree-granting program in Dedman College. A student who has achieved a cumulative G.P.A. of 2.00 on all SMU work attempted will normally be admitted to candidacy for a degree in Dedman College. Additional requirements for programs with subset curriculums may exist. Please consult the catalog section and/or the department for more information.

#### **Readmission after a Leave of Absence**

If three or more years have elapsed since the last enrollment at SMU, the student must meet any new requirements and is subject to any new regulations that have been instituted in the interval.

## DEGREE REQUIREMENTS

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Dedman College offers four undergraduate degrees: the Bachelor of Arts, Bachelor of Science, Bachelor of Social Sciences, and Bachelor of Humanities. For the degree available in a specific area of study, consult the individual programs of study described in the following section of the catalog.

A candidate for a degree must complete the requirements for a major in one of the departments or interdisciplinary programs of the College. The major requirements of each department and program are stated at the beginning of the section describing the courses offered in that department or area. The applicable requirements of the

- A minimum cumulative G.P.A. of 2.00 on all work attempted at SMU and all equivalent work attempted elsewhere, if any.
- A minimum grade of C– on any advanced course offered in fulfillment of major or minor requirements.
- A minimum cumulative G.P.A. of 2.00 for all work attempted for completion of major or minor requirements.
- No more than 12 hours with a grade of P.

#### Re i d e n c e

As minimum requirements, a candidate for a degree in Dedman College must take the following hours in residence at SMU:

- A total of 60 hours.
- A total of 18 hours of advanced work in the major.
- A total that is equivalent to at least 50 percent of the advanced work required in any minor program selected. Departmental requirements may exceed this minimum.

#### Re c e i v i n g O b a i l i g T D e g r e e S i m u l t a n e o u s l y

A student who selects two majors in Dedman College that lead to different degrees (B.A. and B.S.) may receive both degrees simultaneously by completing all requirements in each major, along with general requirements for a degree in Dedman College. However, a student may not be awarded more than one baccalaureate degree from the same department.

A student may pursue a program of study leading to a degree from Dedman College along with a degree from Cox School of Business, Meadows School of the Arts, or the School of Engineering. The student must obtain approval for the proposed program of study from the deans of the schools involved.

#### G a d a i n H o n o r s

There are three classes of graduation honors: *summa cum laude*, *magna cum laude*, and *cum laude*. Eligibility for graduation honors will be based upon a student's total academic program. All academic work attempted at other colleges or universities that is equivalent to SMU work will be included in the calculation of the G.P.A. For students who have transferred to SMU, two grade-point averages will be calculated, that for all work attempted, and that for work completed at SMU. Honors will be based on the lower of the two averages.

#### D e p a r t m e n t a l D i s t i n c t i o n

By successfully completing a special program of study in the major department, a student may be awarded departmental distinction regardless of eligibility for graduation honors. The program of study normally will be undertaken in both the junior and senior years. This award is conferred by the major department on the basis of certain criteria prescribed by the department, but all programs include the minimum requirements of independent reading and research beyond the regular departmental requirements for a degree and the completion of a senior paper or research report. Further information may be obtained from the individual departments.

For more information about Dedman College programs and faculty, please visit [www.dedman.smu.edu](http://www.dedman.smu.edu).

## COURSES OF STUDY IN DEDMAN COLLEGE

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Students at SMU can participate in the Air Force ROTC program at the University of North Texas. Students who participate in the UNT Air Force ROTC program are responsible for their own travel and other physical arrangements.

Students register for the Aerospace Studies courses at the same time and in the same manner as they register for other SMU courses. The AFROTC courses are fully accredited, and may be taken as electives in most academic majors. Successful completion of degree requirements and the AFROTC program can lead to a commission as a second lieutenant in the United States Air Force.

For more information concerning tax-free allowances, scholarships, and application procedures, contact: AFROTC, The University of North Texas, PO Box 305400, Denton TX 76203; 940-565-2074; afrotc@unt.edu; www.unt.edu/afrotc.

### The Core (AERO)

**1030 (Fall), 1040 (Spring).** *Fundamentals of the U.S. Air Force.* A survey course designed to introduce students to the USAF and the AFROTC. Featured topics include mission and organization of the Air Force; officership and professionalism; military customs and courtesies; Air Force officer opportunities, and an introduction to communication skills.

**2030 (Fall), 2040 (Spring).** *The Evolution of USAF Air and Space Power.* A course designed to examine general aspects of air and space power through a historical perspective. Using this perspective, the course covers a time period from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf War. Historical examples are provided to extrapolate the development of Air Force capabilities (competencies) and missions (functions) to demonstrate the evolution of what has become today's USAF air and space power. In addition, students will continue to discuss the importance of the Air Force Core Values with the use of operational examples and historical Air Force leaders, and will continue to develop their communication skills.

**2920.** *Career Education in Aerospace.* Supervised work in a job directly related to the student's major, professional field of study, or career objective. One to three hours each week. *Prerequisites:* Permission of division chair; student must meet employer's requirements. May be repeated for credit.

**3310 (Fall), 3320 (Spring).** *Air Force Leadership.* A study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied.

**4310 (Fall), 4320 (Spring).** *National Security Process, Regional Studies, Advanced Leadership Ethics, and Air Force Doctrine.* Examines the national security process; regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills.

**4920.** *Career Education in Aerospace.* Supervised work in a job directly related to the student's major, professional field of study, or career objective. One to three hours each week. *Prerequisites:* 12 hours of credit in aerospace studies; permission of division chair. Student must meet employer's requirements. May be repeated for credit.

### Professors: Robert Van Kemper, Debra E. Chai

**Professors:** Caroline Brettell, David Freidel, David Meltzer, Garth Sampson, Carolyn Sargent, Ben Wallace, Ronald Wetherington; **Associate Professors:** Michael Adler, Victoria Lockwood, David Wilson; **Assistant Professors:** R. Alan Covey, Carolyn Smith-Morris, Torben Rick; **Adjunct Lecturers:** John Phinney; **Emeriti Professors:** Barbara Anderson, Lewis Binford, Harold Hietala, Ladislav Novak, Fred Wendorf

Anthropology is divided into four subfields: I) archaeology, II) cultural/social anthropology, III) anthropological linguistics, and IV) physical anthropology. In addition to providing the basis for careers in the subdisciplines, anthropology provides a background for professional careers in teaching, research, international affairs, medicine, business, or law. A grade of C- or better must be earned in all courses taken in fulfillment of the requirements for the Anthropology major. Students majoring in Anthropology must achieve a minimum 2.00 G.P.A. in Anthropology and are urged to consult their departmental adviser periodically to review their progress.

#### **F U, de g adī a e Sī de,**

**Reī i e e, f he B.A. Deg ee.** Intended for students who want general training in anthropology within a liberal arts curriculum. Thirty term hours of anthropology are required, of which 21 must be advanced. Of the 30 hours, ANTH 2301 is required. However, all candidates for the B.A. major must take at least three term hours in each subfield of anthropology (i.e., archaeology, cultural/social anthropology, anthropological linguistics, and physical anthropology).

**Reī i e e, f he B.S. Deg ee.** Intended for students who want more specialized training in anthropology, it provides a strong foundation for students intending to pursue a graduate degree. Thirty-six term hours of anthropology are required, of which 24 must be advanced. Of the 36 hours, the following courses are required: ANTH 2301; 2315; 2363; and either 4366 or 5334; six term hours of fieldwork-related study (Option 1: 5381 or 5382 *and* 4333 or 5681 OR Option 2: 5344 and SOCI 3311 or SOCI 3312); one of the following: 3361 or 5359; and three term hours of independent study (4191, 4192, 4291, 4292, 4391, or 4392). In addition, three term hours of statistics (generally STAT 2331), and six term hours of foreign language are required.

**Reī i e e, f he Mi.** A 15-hour minor may be taken in one of three tracks: Archaeology, Cultural Anthropology, and General Anthropology; an 18-hour track may be taken in Biomedical Anthropology. ANTH 2301 is common to all four minors with the remaining courses selected from a list furnished by the department. A grade of C- or better must be earned in all advanced courses taken in fulfillment of the requirements for an anthropology minor.

**Di iī i .** Many ANTH courses are acceptable for Perspectives 6. Many anthropology courses also fulfill the cocurricular requirements.

#### **e, . n A . ,**

1. ANTH 2301: Introductory Cultural Anthropology 3 hours
2. A minimum of one course in each Anthropological subfield 12 hours  
(Archaeology, Cultural Anthropology, Linguistics, Physical Anthropology)  
(9 hours of which are advanced)

[NOTE: ANTH 4350/51/52 may be counted for the relevant subfield.]

#### **A . ,**

1. ANTH 2301: Introductory Cultural Anthropology 3 hours
2. ARCHAEOLOGICAL CONCEPTS (one of the following) 3 hours  
**ANTH 2302** People of the Earth  
**ANTH 2363** The Science of Our Past
3. REGIONAL ARCHAEOLOGY/METHODS 9 hours  
**ANTH 3304** North American Archaeology  
**ANTH 3312** Meso-American Archaeology  
**ANTH 3313** South American Indians of the Past and Present  
**ANTH 3315** Origins of Civilization

- ANTH 3318** Southwest Prehistory
- ANTH 3319** Human Ecology
- ANTH 3334** Fantastic Archaeology and Pseudoscience
- ANTH 3356** Before Civilization
- ANTH 3374** Cultures and Environments of the Southwest
- ANTH 3384** Paradise Lost?: The Archaeology and Ethics of Human Environmental Impacts
- ANTH 3388** Warfare and Violence
- ANTH 3399** Ice Age Americans
- ANTH 4191/4291/4391** Independent Study and Research (Archaeological Topic)
- ANTH 4333** Lab Methods in Archaeology
- ANTH 4350/4351/4352** Special Topics in Anthropology (when relevant)
- ANTH 4381** Internship in Anthropology (archaeological topic)
- ANTH 4385** Coastal and Aquatic Archaeology
- ANTH 4390** Current Issues in Anthropology (when topic is relevant)
- ANTH 4391/4392** Independent Study and Research (archaeology topic)
- ANTH 4399** Senior Seminar in Anthropology
- ANTH 5381/5681** Field Methods in Archaeology
- EITHER
- ANTH 3351** Forensic Anthropology
- OR
- ANTH 4352** Topics: Human Osteology  
(BUT NOT BOTH)

- |          |  |           |
|----------|--|-----------|
| <b>B</b> |  | <b>18</b> |
|          | <b>A</b>   |           |
|          | <b>1</b>   |           |
|          | <b>1. CORE COURSES</b>   | 9 hours   |
|          | <b>ANTH 2301</b> Introductory Cultural Anthropology            |           |
|          | <b>ANTH 3301/SOCI 3301</b> Health, Healing and Ethics          |           |
|          | <b>ANTH 5336</b> Anthropology and Medicine                     |           |
|          | <b>2. BIOMEDICAL ANTHROPOLOGY ELECTIVES</b>                    | 6-9 hours |
|          | <b>ANTH 3303</b> Psychological Anthropology                    |           |
|          | <b>ANTH 3350</b> Good Eats and Forbidden Flesh                 |           |
|          | <b>ANTH 3351</b> Forensic Anthropology                         |           |
|          | <b>ANTH 3371</b> Nutritional Problems of Modern Populations    |           |
|          | <b>ANTH 4303</b> Political Economy of Health                   |           |
|          | <b>ANTH 4307</b> Seminar in International Health               |           |
|          | <b>ANTH 4344</b> Global Population Processes                   |           |
|          | <b>ANTH 4350/4351/4352</b> Special Topics in Anthropology      |           |
|          | <b>ANTH 4381</b> Internship in Anthropology (biomedical topic) |           |
|          | <b>ANTH 4391/4392</b> Independent Study (biomedical topic)     |           |
|          | <b>3. ELECTIVES IN OTHER DEPARTMENTS</b>                       | 0-3 hours |
|          | <b>PHIL 3376</b> Medical Ethics                                |           |
|          | <b>PSYC 3380</b> Health Psychology                             |           |
|          | <b>ANTH (REL) 3366</b> TURNTHCONCEPTS                          |           |





**NOTE:** All 2000- and 3000-level anthropology courses are open to first-year students.

### The Core (ANTH)

**1321. Field Seminar in Anthropology (ANTH 1321).** Offers beginning students an opportunity to pursue a specific, anthropological topic in depth in a small class setting. It will be both writing- and reading-intensive.

**2301. Introduction to Cultural Anthropology (ANTH 2301).** Basic theories and methods of cultural anthropology. Explores variations in cultural values, social practices, religion, rules of law, etc., in different cultures around the world. Focuses on understanding the forces that shape cultures and societies, and how they adapt to a rapidly changing world. Meets Human Diversity core requirement.

**2302. Human Biological and Cultural Evolution (ANTH 2302).** Human biological and cultural evolution from the appearance of ancestral humans in Africa to agricultural origins and the rise of the world's great civilizations. Meets Human Diversity core requirement.

**2315. Evolutionary Anthropology (ANTH 2315).** Topics include mutation, natural selection, primate origins, the human fossil record. Ethical and moral issues of cloning, eugenics, and creationism are also treated. Fulfills General Education Curriculum requirements for Science/Technology.

**2321 (ENGL 2371, CFA 3301). The Cosmos in Art and Archaeology (ANTH 2321).** Explores the visions of the cosmos expressed in the art, archaeology, and literature of Egypt, Mesopotamia, Greco-Roman civilization, and the Maya, emphasizing the role of human beings as central and responsible actors therein. *Prerequisite:* ENGL 1302 or departmental approval. Meets Human Diversity core requirement.

**2331 (CF 3331). The Evolution of Social Institutions (ANTH 2331).** Explores the nature of social institutions and how they change and become more complex. A case-study approach that examines selected non-Western societies at different levels of complexity. Meets Human Diversity core requirement.

**2363. Introduction to Archaeology (ANTH 2363).** Introduces students to how and why archaeologists study evidence of past human behavior. Required labs emphasize hands-on analyses of artifacts and other archaeological material. Fulfills General Education Curriculum requirements for Science/Technology.

**3301 (SOCI 3301, CFB 3301). Health, Healing, and Disease (ANTH 3301).** Cross-cultural perspectives on sickness and society. A cross-cultural exploration of cultures and organization of medical systems, economic development and the global exportation of biomedicine, and ethical dilemmas associated with medical technologies and global disparities in health. Meets Human Diversity core requirement.

**3302. Nonhuman Primates (ANTH 3302).** This course offers an introduction to the study of nonhuman primates, from prosimians to the great apes. It explores questions of taxonomy, aspects of social behavior, and patterns of communication.

**3303. Psychological Anthropology (ANTH 3303).** Examines the interplay of culture and personality in various Western and non-Western societies. Perception, cognition, dreams, altered states of consciousness, and psychological terrorism are analyzed in cross-cultural perspective. Meets Human Diversity core requirement.

**3304. North American Archaeology (ANTH 3304).** North America's human past, from the earliest colonization by Ice Age peoples and their descendants who colonized the continent, to the clash of cultures that followed the arrival of Europeans in 1492. Meets Human Diversity core requirement.

**3305. The Other in American Popular Culture (ANTH 3305).** An examination of attitudes during the past 200 years towards "others" in America, as reflected in popular culture (films and fiction), as well as in national and local government policies.

**3309 (ARHS 3309). The Early Italian Renaissance (ANTH 3309).** The art and architecture of early Italy, including Etruscan art, early Roman art, and "Italic" art will be studied with respect to the cultural context and environment.



relations and ideology in various cultures around the world. Meets Human Diversity

**3384 (CFA 3384). Pa adi e L ? The A chae l g a, d E hic f H̄ a, E, i , e, al l ꝑac .** Interdisciplinary archaeological, anthropological, and historical examination of human impacts on the environment around the world over the last 50,000 years.

**3388 (CFA 3388). Wa fa e a, d Vi le, ce: The A, h ꝑ l g a, d E hic f H̄ a, C , flic .** An examination of the origins and development of human aggression, violence, and warfare using interdisciplinary data and theories from prehistory, ethnology, history, and political science.

**3399 (CFA 3399). Ice Age A e ica, .** Ice age peopling of America, reconstructed by archaeology, linguistics, and molecular biology, among other disciplines, and what that reveals of how people adapted to a truly New World. Meets Human Diversity corequirement.

**F**

Most 4000- and 5000-level courses in Anthropology require introductory coursework in the appropriate subdiscipline, or permission of instructor.

**4191,4192,4291,4292,4391,4392. l, de ꝑe, de, S' d a, d Re ea ch.** For advanced undergraduates. *Prerequisite:* Approval of the Director of Undergraduate Studies and a faculty sponsor.

**4303. P li ical Ec , f Heal h.** Course explores topics in health and healing from a political economy perspective. Addresses social and economic factors influencing culture change, health, and healing practices within a society. Examines health inequities around the globe. *Prerequisites:* ANTH 2301, ANTH 3301, or approval by instructor.

**4304. Mig a i , a, d E h, ici .** Examines three interrelated topics: migration, ethnicity, and nationalism. Focuses on major theoretical positions and on specific ethnographic cases. *Prerequisites:* 18 hours of Anthropology or permission of the Instructor for non-anthropology majors.

**4305. A ꝑ ꝑlied A, h ꝑ l g .** The application of anthropological theories and methods to problems in contemporary societies, including global business, community development, health care issues, agricultural/environmental programs, urban planning tourism projects, and education policy. *Prerequisites:* Advanced standing and ANTH 2301 (or permission of instructor for non-anthropology majors).

**4306. A, h ꝑ l g a, d E h̄ ca i .** An overview of the interaction of culture, society, and institutions in contemporary schools in their local, regional, national, and international contexts. Special attention is given to the case of bilingual education. *Prerequisites:* Advanced standing and ANTH 2301 (or permission of instructor for non-anthropology majors).

**4307. Se i, a i, l, e , a i , al Heal h.** Provides an overview of issues in international health with a focus on contributions of anthropology and anthropologists to international public health issues. *Prerequisites:* Advanced standing and ANTH 2301 (or permission of instructor for non-anthropology majors).

**4309. C̄ e, l̄ e i, A, h ꝑ l g .** Seminar on selected anthropological topics.

**4311. A ꝑ ꝑlied Li, ḡ i ic .** Examination of linguistic theory and data in the context of diverse, especially multilingual, speech communities. *Prerequisites:* Advanced standing and ANTH 2301 (or permission of instructor for non-anthropology majors).

**4333. Lab a Me h d i, A chae l g .** Classification and analysis of archaeological materials (various topics). *Prerequisites:* Advanced standing and ANTH 5381 or 5382 or permission of instructor.

**4344. Gl bal P ꝑ la i , P ce e : A, h ꝑ l g ical Pe ꝑc i e .** Focuses on anthropological understanding of population processes—nuptiality, fertility, mortality, migration—and examines them within historical and cross-cultural frameworks. *Prerequisites:* 18 hours of Anthropology or permission of the Instructor for non-anthropology majors.

**4346. E, i , e, al A, h ꝑ l g a, d De el ꝑ e, .** Analyzes the process of globalization from the perspective of environmental anthropology and development. *Prerequisite:* ANTH 2301.

**4350,4351,4352. S ꝑc ial T ꝑc i, A, h ꝑ l g .** An in-depth look at particular problems and issues in contemporary anthropology. Topics will vary.

**4366. Theoretical Perspectives in Anthropology.** Development of modern anthropological paradigms, with intensive readings in science, ethnology, and ecological anthropology and a focus on the potential utility of theoretical coherence within the discipline. *Prerequisite:* Eighteen hours of Anthropology or permission of instructor.

**4367. Contemporary Peasants, Societies.** Economic and social institutions of contemporary peasant societies are examined with special focus on the changes they are undergoing in the 20th century. *Prerequisite:* ANTH 2301 or permission of instructor.

**4371. The Nature of Aging Processes.** General considerations and theories of aging in various populations; factors affecting aging, mental and psychomotor abilities in aging, and aging of biological systems; nutrition and metabolism of aged populations; body composition changes and aging, physical activity effect on aging; diseases of aging; rehabilitation of the aged.

**4377. The Human Fossil Record.** An examination of morphology, classification, and evolutionary relationships in the human fossil record. Covers the Pliocene through the emergence of modern *Homo sapiens*. Comparisons using the departmental fossil collection. *Prerequisite:* ANTH 2315 or permission of instructor.

**4381. Internship in Anthropology.** This course offers students experience in varied organizations and agencies where anthropological applications are relevant. These might include a contract archaeology firm, the Natural History Museum, a zoo, health clinics, marketing or PR firms, or corporations involved in international business. *Prerequisite:* Approval of the Director of Undergraduate Studies and a faculty sponsor.

**4384/6384 Globalization, Development, and the Environment.**

phonology, morphology, syntax, semantics, dialects, writing systems, child language, language and the brain, and language in education.

**5381. Field Methods in Archaeology.** Methods of excavation, recording, and interpretation used in archaeological research. Fort Burgwin Research Center. Summer only. Students may petition to have this course fulfill the Lab Science Requirement.

**5382. Field Methods in Archaeology.** Methods of excavation, recording, and interpretation used in archaeological research. Fort Burgwin Research Center. Summer only. Students may petition to have this course fulfill the Lab Science Requirement.

**5681, 5981. Field Methods in Archaeology.** Participants are engaged in all aspects of archaeological field and laboratory research, including excavation, recording of finds, survey mapping of sites, laboratory analyses of archaeological materials, and interpretation of intact archaeological contexts. Fort Burgwin Research Center. Summer only.

**Anthropology Courses**

Courses listed under 4350/51/52 or 4390/09 may count for any of the subfields, depending on the topic.

**General Anthropology**

- 2331 The Formation of Institutions: Roots of Society
- 3319 Human Ecology
- 4191, 4291, 4391, 4192, 4292, 4392 Independent Study and Research
- 4366 Theoretical Perspectives in Anthropology
- 4399 Senior Seminar in Anthropology
- 5334 History of Anthropology

**Archaeology**

- 2302 People of the Earth: Humanity's First Five Million Years
- 2363 The Science of Our Past: An Introduction to Archaeology
- 3304 North American Archaeology
- 3312 Meso-American Archaeology
- 3313 South American Indians of the Past and Present
- 3315 Origins of Civilization
- 3318 Prehistory of the Southwest
- 3334 Fantastic Archaeology and Pseudoscience
- 3356 Before Civilization
- 3374 Cultures and Environments of the Southwest
- 3384 Paradise Lost? The Archaeology and Ethics of Human Environmental Impacts
- 3388 Warfare and Violence: The Anthropology and Ethics of Human Conflict
- 3399 Ice Age Americans
- 4333 Laboratory Methods in Archaeology
- 4385 Coastal and Aquatic Archaeology
- 4390 Current Issues in Anthropology
- 5355 Seminar in the Southwest
- 5381 Field Methods in Archaeology
- 5382 Field Methods in Archaeology
- 5681, 5981 Field Methods in Archaeology

**Cultural Anthropology**

- 2301 Introductory Cultural Anthropology
- 3301 Health, Healing, and Ethics: Cross Cultural Perspectives on Sickness and Society
- 3303 Psychological Anthropology
- 3310 Gender and Sex Roles: A Global Perspective
- 3311 Mexico: From Conquest to Cancun
- 3313 South American Indians of the Past and Present

- 3314 Peoples of Africa
  - 3316 Cultures of the Pacific Islands
  - 3317 Peoples of Southeast Asia
  - 3327 Culture Change and Globalization: Social Science Perspectives
  - 3333 The Immigrant Experience
  - 3336 Gender and Globalization
  - 3344 Cultural Aspects of Business
  - 3346 Culture and Diversity in American Life
  - 3350 Good Eats and Forbidden Flesh: Culture, Food, and the Global Grocery Market
  - 3353 Indians of North America
  - 3354 Latin America: Peoples, Places, and Power
  - 3355 Society and Culture in Contemporary Europe
  - 3358 Indians of the Southwest from the 16<sup>th</sup> Century to the Present
  - 3366 Magic, Myth, and Religion Across Cultures
  - 3368 Urban Life: A Cross Cultural Perspective
  - 3388 Warfare and Violence: The Anthropology and Ethics of Human Conflict
  - 4303 Political Economy of Health
  - 4304 Migration and Ethnicity
  - 4305 Applied Anthropology
  - 4306 Anthropology and Education
  - 4307 Seminar in International Health
  - 4344 Global Population Processes: Anthropological Perspectives
  - 4346 Environmental Anthropology and Development
  - 4352 Special Topics in Anthropology
  - 4384 Global Issues and Development: An Overview
  - 4390 Current Issues in Anthropology
  - 5336 Anthropology and Medicine
  - 5344 Research Methods in Ethnology
- A**
- 3361 Language in Culture and Society
  - 4311 Applied Linguistics
  - 5359 Linguistics (General)
- A**
- 2315 Human Evolution: Biological and Social Beginnings of Humankind
  - 3302 Monkeys and Apes: The Nonhuman Primates
  - 3350 Good Eats and Forbidden Flesh: Culture, Food, and the Global Grocery Market

The program at SMU includes a core of required courses but allows some flexibility in the choice of additional upper-division courses. Note that there are two options for choosing the additional courses. Option 1 has been certified by the American Chemical Society (ACS) for professional training in biochemistry. Option 2 allows a stronger emphasis on biology, but does not qualify a student for ACS certification. Students planning to attend graduate school are advised to take at least three credits of Undergraduate Research (BIOL 3398, 4398, or CHEM 4397).

**Core Courses**  
(57 credits)

**Chemistry (25 credits):**

- CHEM 1303, 1304; 1113, 1114** General Chemistry
- CHEM 3351** Quantitative Analysis
- CHEM 3371, 3372; 3117, 3118** Organic Chemistry
- CHEM 5383, 5384** Physical Chemistry

**Biology (11 credits):**

- BIOL 1401, 1402** Introductory Biology
- BIOL 3304** Genetics

**Biological Chemistry (4 credits):**

- BIOL/CHEM 5310** Biological Chemistry: Macromolecular Structure and Function
- BIOL/CHEM 5110** Biological Chemistry: Laboratory

**Mathematics (9 credits):**

- MATH 1337, 1338, 2339** Calculus

**Physics (8 credits):**

- PHYS 1105, 1106, 1303/1307, 1304/1308** General Physics

**Additional Courses**

(11 credits, 1 credit, 2)

**Required (5 credits):**

- CHEM 5185** Laboratory Methods in Physical Chemistry
- CHEM 5192**