# COLLEGE OF LIBERAL ARTS 

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## COLLEGE OF LIBERAL ARTS

The College of Liberal Arts provides students with the foundation for a liberal education, preparing graduates to think independently, to choose freely, to base personal and professional decisions on a broad understanding of history and culture, and to live full, rewarding lives. Recognizing the central importance of liberal education, the university requires that more than fifty percent of the general education core curriculum be taken in the College of Liberal Arts, and students increasingly declare majors or minors in one of the college's nine departments or special programs.

The College of Liberal Arts offers the BA in each of its nine departments-Anthropology, English, Geography, History, Modern Languages, Philosophy, Political Science, Psychology, and Sociology. The BS is awarded in Psychology and in Geography. The college also offers two special degrees: the BS in Applied Sociology and the BA in International Studies. The college houses eight interdisciplinary minors: Media Studies, Medieval and Renaissance Studies, Nature and Heritage Tourism, Religious Studies, Southwestern Studies, U. S. Ethnic Studies, Value Studies, and the Women's Studies minor. The college provides education not only in the traditional humanities but also in the practical application of the humanities to professional careers.

The Liberal Arts Advising Center works in cooperation with all the departments and centers in the college to provide accurate information to majors in a personalized way-either with an individual appointment or in a small group setting. In addition to providing general information to students and prospective students who walk into the office or call, advisors have scheduled appointments to discuss, among other things, general education/core curriculum requirements, majors and minors, semester course selection, transfer and correspondence courses, academic probation and suspension, progress toward degree completion, and some career guidance, when requested.

Our staff and advisors suggest the timely completion of degree outlines and summaries, offer explanations of those forms, and process applications for graduation. They maintain course syllabi for each semester and refer students to campus resources and support services when necessary. Advisors work closely with departments and centers in the College from new student orientation to graduation to ensure that each of our students has a successful academic career.

For further information, call (512) 245-1852, fax (512) 245-8291 or visit the College of Liberal Arts Advising Center, FH 311.

## Center for the Study of the Southwest

The Center for the Study of the Southwest, established in February 1990, has a threefold mission: curriculum development, public outreach, and research. Its 18-hour interdisciplinary minor was approved in 1992. The Center draws faculty from varied disciplines (Art, Biology, English, Geography, History, and others); it disseminates information about its programs and research through Southwestern American Literature, a biannual journal devoted to the literature and culture of the Greater Southwest, and Texas Books in Review, a quarterly that monitors publications from or about Texas. For more information on the Center, see Dr. Mark Busby, Director in FH 327.

## Center for Multicultural and Gender Studies

## Minor in U.S. Ethnic Studies

This minor (18 semester hours) provides an interdisciplinary approach to U.S. Ethnic Studies. It also provides conceptual frameworks for exploring new perspectives that recover the history, creative expression, and voices previously excluded by the traditional approaches to higher education. The minor fosters students' development of self, voice, and moral vision to prepare them to live and work effectively in a pluralistic society. Although a concentration is not required, the minor currently offers students the option of a concentration in African American, American Indian or Mexican American Studies.

The required Core Course, 3301: Introduction to US Ethnic Studies, (3 hours) offers a general, multi-disciplinary and comparative survey. This course provides a multi-disciplinary survey of different contemporary and historical research methodologies currently being used by the various academic disciplines analyzing the diverse social, economic, political and cultural facets of ethnic groups in the United States. Students in this course gain a working understanding of the current issues and research techniques used by professional and academic researchers. Guest lecturers from various disciplines and departments offer students recent research in their fields regarding ethnic studies and their applied methodologies. The General Requirement Block (9 hours) focuses on African American, Mexican American, and American Indian groups and/or link the studies of their country of origin with current and historical research on race and ethnic relations in the US. Anthropology 3314, 3315, 3331A, 3331C, 3345, 3332, 3324, English, 3331, 3344, History 3359, 3320, 3325E, 4372, 3329, 3369W, 3369Y, 3369Z, Honors 3391 Q, 3391 V, Modern Languages 3305, 3306, 3371, 4370, Music 3375, Political Science 4331B, 4331C.

The General Concepts Electives Block (6 hours) deals more broadly with concepts of ethnicity and need not be limited to the specific groups listed above. These courses provide a theoretical framework for understanding comparative, interdisciplinary approaches to the study of race, ethnicity, and gender. Anthropology 1312, 3370, ArtH 4301, English 3345, 3346, 2340, Family Consumer Sciences 4351, Geography 3306, 3308, 3329, 3353, History 3353, 3372, Honors 3392E, Political Science 3319, 3395, Spanish 4330, Social Work 4310, Sociology 3327, 3366, 3375, Speech Communication 3318F, 4322, Mass Communication 4382C.
*Special topic courses (those offered on a selective basis) may count toward the minor with the permission from the U.S. Ethnic Studies Program Director and the Dean of Liberal Arts.

For information, call 245-2361 or contact Dr. Leticia M. Garza-Falcón, Director, Center for Multicultural and Gender Studies, FH 322.

## Minor in Women's Studies

The Women Studies minor offers an interdisciplinary, 18 hour program that concentrates on the images and realities of women. Drawing on recent scholarship on women and gender, the Women Studies minor provides a flexible, coherent program that enables students to consider the significance of gender.

On a personal level, courses in this program enhance the human potential of both men and women, because knowledge about how societies construct gender relations can encourage students to examine their own attitudes and behavior. On the academic level, a minor in Women's Studies provides study of the ongoing scholarship about women and gender and offers students the opportunity for ex-
citing intellectual growth. On a professional level, the minor provides a valuable specialty to prepare students for opportunities in a variety of fields, including business, counseling, education, government, health and medicine, human resources, law, politics, psychology, social work, and graduate studies. The Women's Studies minor helps students recognize their opportunities in a rapidly changing society and flexibly complements any major.

Students in the minor take two interdisciplinary core courses, WS 3376: "Images of Women" (taught and coordinated by Professor Audrey McKinney, Department of Philosophy) and WS 3377: "Realities of Women" (taught and coordinated by Professor Ana Juarez, Department of Anthropology) which include lectures by faculty from other disciplines and academic departments. Women's Studies Courses focus principally (at least $60 \%$ of course content) on women and/or gender roles. Criteria \#1 meets the minimal criteria but we encourage you to meet as any of the following criteria as possible. They reflect recent research on women and gender roles and recognize differences (such as ethnicity, class sexualities, age, cultures, and social context) among women and women's experiences. Women's Studies Courses also include critical analyses of the construction of knowledge and gender, foster an understanding of the intersection of gender with politics, economics, culture and society and improve student's critical thinking skills related to gender. Finally, these courses connect knowledge about gender to women's lived experiences and behavior in personal and professional contexts. Realities of Women (WS3377/5377) Course Description: This course surveys topics and issues related to the realities of women's lives. The course begins with a brief introduction to biological sex differences and women-centered historical experiences and analyses. Then we will examine a series of topics and issues related to the realities of women, including kinship and families, religion and health, sexualities sexual and domestic violence, and the globalization of cultures and economics.

By the end of this class, students will be able to understand and critique a number of issues involved in explaining cross-cultural gender inequality and women's experiences. They will also be able to apply their understanding to contemporary cultural and political issues in their personal and professional lives. In addition, students will be able to research and analyze women's issues and present their analyses orally and in writing. In addition, students choose twelve upper division elective hours from a variety of disciplines: Anthropology 3324, 3350; Criminal Justice 4326; Mass Communication 3318C, Speech Communication 3334, 4382C; English 3388, 3392; History 3369Y, 3373; Honors 3392A, 3392G; Philosophy 3333; Political Science 4330; Psychology 3332; Sociology 3350, 3370. Topic courses, offered on a selective basis, may count toward the minor with permission from the Women's Studies Program Director and the Dean of Liberal Arts.

For more information, call 245-2361 or contact Dr. Leticia M. Garza-Falcón in the Center for Multicultural and Gender Studies in FH 325.

## Center for International Education

General Requirements for the Bachelor of Arts and Bachelor of Arts in International Studies

Most students majoring in one of the liberal arts are awarded the BA. Students who earn the BA complete the general education courses specified by the university and the requirements of their major department. In addition, all students earning the BA must complete a minor and special requirements in English, modern languages, and science.

English: Two semesters of literature chosen from 2310, 2320, 2330, 2340, 2359, and 2360. (Students who earn a grade of B or above in the first sophomore course may, with permission from the chair of their major department and college dean, elect to take an advanced literature course in lieu of the second sophomore course.)

Modern Languages: A proficiency level of successful completion of French, German, Japanese, Russian, or Spanish 2310 and 2320. Students with substantial previous language experience may meet their language requirement by completing as few as 6 hours at the sophomore level. Most students will need to complete the first year of the language (1410 and 1420) before beginning 2310.

Science: Four semesters of work in at least two of the departments of biology, chemistry, computer science, mathematics, philosophy (logic only), and physics (including geology), provided two of the semesters are in the same laboratory science.

All majors in international studies are required to have sophomore standing and a 3.0 SWT grade point average. In addition, all majors are required to take the core, which consists of 9 courses ( 27 semester credit hours), the International Studies Seminar ( 3 semester credit hours), and 17 hours in one foreign language (one course must be advanced), for a total of 47 credit hours. Required courses beyond the core vary with the student's concentration (see below). Students must meet all course prerequisites. The program also requires a minor, the number of hours of which will vary with the minor selected. (See requirements for minors in the Degrees and Programs section of this catalog.)

## Common Core for All International Studies Majors: 47 semester credit hours

Hours
Anthropology 1312 Cultural Anthropology or Anthropology 3301 Principles of Cultural Anthropology ..... 3
Geography 1310 World Geography ..... 3 ..... 3
History 2310 Western Civilization to 1715 , or
2311 History of World Civilization to the 17th Century ..... 3
History 2320 Western Civilization, 1715 to Date, or
2312 History of World Civilization to the 17th Century ..... 3
Political Science 2323 Introduction to International Studies ..... 3
Economics 2314 Principles of Microeconomics ..... 3
Economics 2315 Principles of Macroeconomics ..... 3
Computer Information Systems 1323 Small Business Computer Systems or History 3370 Tools and Techniques of Historical Research and Writing ..... 3
Any one of the following: ..... 3
Economics 3317 International Economics
Political Science 4326 Issues in World Politics
Political Science 4327 Theories of International Politics
Political Science 4356 International Law
Political Science 4357 International Organization
Political Science 4359 Politics of International Economic RelationsCapstone*3
Foreign Language: 17 semester credit hours in one language (one course must be advanced) ..... 17
Total ..... 47

[^0]The major and minor in international studies are offered by the College of Liberal Arts to prepare students for leadership in an increasingly interdependent world. The majors include:

International Studies - International Relations
International Studies (International Business focus)
International Studies (Travel and Tourism focus)
International Studies - Asian Studies
International Studies - European Studies
International Studies - Interamerican Studies
International Studies - Middle East/African Studies
International Studies - Russian/East European Studies

## Bachelor of Arts in International Studies <br> Major in International Studies - International Relations <br> (Minimum required: 128-136 semester hours with Foreign Service Focus)

Hours
Economics 3317 International Economics ..... 3
Geography 3340 Political Geography ..... 3
History 3357 American Diplomatic History ..... 3
History 4307 Medieval European History, 300-1400 ..... 3
History 4309 Europe from 1815 to 1870 ..... 3
Political Science 4356 International Law ..... 3
Political Science 4359 Politics of International Economic Relations ..... 3
Two additional courses from the following: ..... 6
Economics 3353 Comparative Economic Systems
Geography 3303 Economic Geography
Geography 3349 Population Geography or Sociology 4330 PopulationHealth Administration 4303 International HealthMass Communication 4316A International AdvertisingPolitical Science 4326 Issues in World PoliticsPolitical Science 4327 Theories of International Politics
Political Science 4357 International Organization
Political Science 4345 American Foreign PolicySpeech Communication 3318F Intercultural CommunicationTotal

## Bachelor of Arts in International Studies Major in International Studies (Minimum required: 128-136 semester hours with International Business Focus)

Choose 18 semester hours ( 6 courses) from the following:
Accounting 2361 Introduction to Financial Accounting
Accounting 2362 Principles of Managerial Accounting
BLAW 3363 International Business Law
Computer Information Systems 3317 Information Technology in a Global Business Environment
Economics 3311 Money and Banking
Economics 3317 International Economics
Economics 3320 Latin American Economies
Economics 3344 Economic History of the United States (credit will not be given for Economics 3344 and History 3344)
Economics 3353 Comparative Economic Systems
Finance 3312 Business Finance
Finance 4312 Financial Management
Finance 4331 International Finance
Management 3303 Principles of Management
Management 3375 International Business - Latin America
Management 4375 Organizational Behavior and Human Relations
Marketing 3343 Principles of Marketing
Marketing 3377 International Marketing
Choose 15 semester hours ( 5 courses) from the following; no more than 9 hours ( 3 courses) from one discipline.

Agricultural Economics 3319 International Food and Fiber Systems
French 3381 French for Business
Geography 3303 Economic Geography
Geography 3340 Political Geography
Geography 3349 Population Geography
German 3380 Business German in a Global Economy
History 3344 Economic History of the United States
(credit will not be given for Economics 3344 and History 3344)
History 4361 History of the United States, 1968 to the Present
Mass Communication 3343 Introduction to Public Relations
Mass Communication 3367 Advertising
Mass Communication 4316A International Advertising
Mass Communication 4382B Special Topics: International Communication
Philosophy 3322 Business and Professional Ethics
Political Science 3328 Public Finance Administration
Political Science 4326 Issues in World Politics
Political Science 4327 Theories of International Politics
Political Science 4356 International Law
Political Science 4357 International Organization
Political Science 4359 Politics of International Economic Relations
Psychology 3333 Industrial Psychology
Spanish 3311 Business Spanish I
Spanish 3312 Business Spanish II

[^1]
# Bachelor of Arts in International Studies Major in International Studies (Minimum required: 128-136 semester hours with Travel and Tourism Focus) 

Hours
Accounting 2361 Introduction to Financial Accounting ..... 3
Accounting 2362 Principles of Managerial Accounting ..... 3
Geography 3360 Geography of Tourism ..... 3
History 3311 History of Europe Since 1919 ..... 3
History 4307 Medieval European History, 300-1400 ..... 3
Management 3303 Principles of Management ..... 3
Marketing 3343 Principles of Marketing ..... 3
International Studies 4687 Internship ..... 6
Two additional courses from the following:
Geography 3340 Political Geography
History 3322 Colonial History of Latin America to 1828
History 4303 Ancient Greece and the Mediterranean World,1600 B.C.- 30 B.C. or History 4304 Ancient Rome and theMediterranean, 500 B.C.-500 A.D.
Mass Communication 3343 Introduction to Public Relations
Mass Communication 3367 Advertising
Mass Communication 4316A International Advertising
Mass Communication 4382B Special Topics: International Communication
Total 33 hours

[^2]> Bachelor of Arts in International Studies Major in International Studies - Asian Studies (Minimum required: 128-136 semester hours)

Choose 27 semester hours; no more than 9 hours from one discipline
Anthropology 3316 Archaeology of Europe, Asia, and Africa
Art History 4308 Asian Art
Geography 3332 Geography of South and Southeast Asia
Geography 3333 Geography of China and Japan
Geography 3349 Population Geography or Sociology 4330 Population
Geography 4328 Geography of the Russian Realm
Health Administration 4303 International Health
History 4333 History of Russia and Eurasia to 1917
History 4334 History of Russia and Eurasia from 1917 to Present
History 4343 Modern China, 1600-Present

History 4344 Modern Japan, 1600-Present
Marketing 3377 International Marketing
Philosophy 4371 Asian Philosophy
Political Science 4313 Islamic Law and Politics
Political Science 4341 Government and Politics of Russia
Political Science 4350 Government and Politics of Asia
Speech Communication 3318F Intercultural Communication
Note: The 17-hour language requirement described in the core must be completed in one of the main Asian languages.

# Bachelor of Arts in International Studies Major in International Studies - European Studies (Minimum required: 128-136 semester hours) 

Choose 27 semester hours; no more than 9 hours from one discipline
Anthropology 3316 Archaeology of Europe, Asia, and Africa
Art History 2301 Ancient to Medieval Art
Art History 4306 Renaissance Art
Economics 3317 International Economics
Economics 3353 Comparative Economic Systems
English 3316 Film and Prose Fiction
English 3341 Studies in World Literature
Geography 3307 Geography of Europe
Geography 4328 Geography of the Russian Realm
History 3310 History of Europe, 1871-1919
History 3311 History of Europe Since 1919
History 3312 Renaissance and Reformation
History 3314 Revolutionary Europe, 1760-1815
History 3315 History of England
History 3316 History of England
History 3358 The Military History of the Western World
History 4303 Ancient Greece and the Mediterranean World, 1600 B.C.-30 B.C.
History 4304 Ancient Rome and the Mediterranean, 500 B.C.-500 A.D.
History 4307 Medieval European History, 300-1400
History 4309 Europe from 1815 to 1870
History 4317 Tudor-Stuart England, 1485-1689
History 4318 Interpretations of Modern European History
History 4320 Origins of Christianity
History 4333 History of Russia and Eurasia to 1917
History 4334 History of Russia and Eurasia from 1917 to Present
History 4336 Germany from 1815 to Present
History 4368 War and Society
Political Science 3330 Modern Political Theory
Political Science 3332 Ancient and Medieval Political Thought (Greeks to 1600)
Political Science 4326 Issues in World Politics*
Political Science 4340 Government and Politics of Western Europe
Political Science 4341 Government and Politics of Russia

[^3]
# Bachelor of Arts in International Studies Major in International Studies - Interamerican Studies (Minimum required: 128-136 semester hours) 

Choose 27 semester hours; no more than 9 hours from one discipline
Anthropology 3314 Latin American Cultures
Anthropology 3345 Archaeology of Mexico
Art History 4302 Latin American Art
Art History 4303 Pre-Columbian Art
Economics 3320 Latin American Economies
Geography 3308 Latin America
History 3319 Colonial History of Brazil
History 3320 History of Mexico
History 3322 Colonial History of Latin America to 1828
History 3324 Latin America from Independence to the Present
History 3325 Selected Topics in Latin American History
History 3326 The Southern Cone of Latin America
History 3327 History of Mexico to 1848
History 3329 Spanish Borderlands
Management 3375 International Business - Latin America
Political Science 4338 Government and Politics of Latin America
Political Science 4358 United States-Latin American Relations

## Bachelor of Arts in International Studies Major in International Studies - Middle East/African Studies (Minimum required: 128-136 semester hours)

Choose 27 semester hours; no more than 9 hours from one discipline
Anthropology 3316 Archaeology of Europe, Asia, and Africa
Anthropology 3323 Cultures of the Middle East
Geography 3328 Geography of North Africa and Middle East
Geography 3340 Political Geography
Geography 3349 Population Geography or Sociology 4330 Population
Health Administration 4303 International Health
History 4318 Interpretations of Modern European History*
History 4340 History of the Middle East Since 1914
Political Science 4313 Islamic Law and Politics
Political Science 4314 Middle East Revolution and Nationalism
Political Science 4315 Arab-Israeli Conflict
Political Science 4351 African Politics
Speech Communication 3318F Intercultural Communication

[^4]
# Bachelor of Arts in International Studies <br> Major in International Studies - Russian/East European Studies (Minimum required: 128-136 semester hours) 

Choose 27 semester hours; no more than 9 hours from one discipline
Economics 3317 International Economics
Economics 3353 Comparative Economic Systems
Economics 4353 East European and Russian Economics
English 3325 Russian Literature in Translation
Geography 4328 Geography of the Russian Realm
History 4333 History of Russia and Eurasia to 1917
History 4334 History of Russia and Eurasia from 1917 to the Present
History 4335 Selected Topics in 20th Century East European History
Music 3325 Music of Russia and East Europe
Political Science 4341 Government and Politics of Russia
Political Science 4372 Government and Politics of Central and Eastern Europe

## Bachelor of Arts in International Studies Major in International Studies (Minimum required: 128-136 semester hours)

| Freshman Year Hours | Sophomore Year Hours |
| :---: | :---: |
| English 1310, 1320.......................... 6 | English (Literature) ........................... 6 |
| History 1310, 1320 ......................... 6 | International Studies Core................. 9 |
| Modern Language............................ 8 | Mathematics 1315 ........................... 3 |
| Natural Science Component...........7-8 | Modern Language............................ 6 |
| Phy. Fitness Component | Philosophy 1305............................. 3 |
| (2 courses) ...................................... 2 | Political Science 2310, 2320 ............. 6 |
| Communication 1310...................... 3 | Math, Science, Logic*...................... 3 |
| University Seminar 1100................... 1 | 36 |
| 33-34 |  |
| Junior Year Hours | Senior Year Hours |
| Art, Dance, Music, or | Capstone Course** .......................... 3 |
| Theatre 2313 .................................. 3 | International Studies Focus .........15-21 |
| International Studies Core................ 18 | Minor .....................................18-30 |
| International Studies Focus .............. 12 | 36-54 |
| Modern Language (advanced)............ 3 |  |

## Minor in International Studies

The minor requires 33 semester hours. See the Degrees and Programs section of this catalog for course requirements.

## Courses in International Studies (IS)

(WI) 4380 International Studies Seminar. (3-0) This seminar will be offered by different faculty in different departments on a rotating basis. Students will be expected to produce a significant research paper using foreign language materials.

4687 International Studies Internship. (1-5) An optional offering through international studies for a semester-long work and study experience in a foreign setting. Can be offered by any interested department.

## Department of Anthropology

Chair and Professor-Glassman. Professors-Garber, McGee, Whalen. Associate Pro-fessors-Reilly, Warms. Assistant Professor-Juarez. Lecturer-Bousman.

Anthropology is the study of human beings and the way they live, both in the present and in the past. It includes cultural anthropology, which is concerned with contemporary societies; physical anthropology, which deals with primate and human evolutionary development; and archaeology, which studies the cultural and material manifestations of human society during the past two million years. Students who earn a degree in anthropology are exposed to both cultural and biological aspects of humanity. Anthropology majors earn a BA degree and are prepared both for graduate work in anthropology and for careers requiring familiarity with foreign cultures.

For more information about anthropology, call 512/245-8272 or visit the department in Evans Liberal Arts 273 or website: www.swt.edu/anthropology.

## Bachelor of Arts Major in Anthropology (Minimum required: 128 semester hours)

The BA in Anthropology exposes students to both social and biological aspects of humanity. It involves the scientific examination of cultural and biological variability. It prepares students for graduate work in anthropology and for careers in which the knowledge of other cultures is essential.

## Notes:

1. A major in anthropology requires 32 semester hours, including a minimum of 18 semester hours of advanced courses.
2. All majors are required to take Anthropology 1312, 2414, 2415, and 4310.
3. Eighteen hours of writing intensive (WI) courses (not including English 1310, 1320) are required for graduation.
4. Students may not receive more than six hours credit in Anthropology 4630 to satisfy Anthropology major or minor requirements.
Freshman Year Hours Sophomore Year Hours
Anthropology 1312.............................. 3 Anthropology 2414, 2415 ..... 8
English 1310, 1320 6 English (Literature) .....  6
University Seminar 1100 1 Mathematics 1315, 1316, 1317,
History 1310, 1320 ..... 6 ..... 3
Modern Language8 Modern LanguagesNatural Science Component**7-8 Philosophy 1305 or 33016
Phy. Fitness Component Political Science 2310, 2320 ..... 63
(2 courses) 2 Social Science Component***
(2) .....  3
Junior Year Hours Senior Year Hours
Anthropology, advanced ..... 9
Art, Dance, Music, or Theatre 2313 ..... 3
Communication 1310 ..... 3
Electives ..... 3
BA Science Requirement ..... 3
Minor ..... 9
Anthropology, advanced .....  9
Capstone Course (Anthropology 4310) ..... 3
Electives ..... 9
Minor ..... 6-9 ..... 30
*May be repeated with different emphasis for additional credit.
${ }^{* *}$ At least one semester of laboratory science.
*** Not Anthropology 1312 or 3301.

## Minor in Anthropology

A minor in anthropology requires 20 semester hours including Anthropology 1312, 2414, 2415, and at least nine advanced semester hours.

## Courses In Anthropology (ANTH)

1312 (ANTH 2351) Cultural Anthropology. (3-0) Examines the nature of culture and its various aspects as these are manifest in contemporary and traditional societies. Provides for increased flexibility of human culture. Anthropology 1312 and 3301 may not both be counted for credit.

2414 Physical Anthropology. (3-1) This lecture and accompanying laboratory course examines fundamental aspects of the physical nature of humans and human variability. Course content is divided into sections devoted to the process of evolution and the inheritance of physical characteristics, primate behavior, osteology (study of the skeleton), and the human fossil record.

2415 General Archaeology. (3-1) This course covers the basic principles of archaeology. It includes a study of the kinds of sites; classification of stone artifacts; methods of archaeological survey and excavation; methods of dating by geological, faunal, and radiometric means; and the theoretical approach to archaeology. This course includes a two-hour weekly laboratory.

3301 Principles of Cultural Anthropology. (3-0) A cross-cultural survey of the interrelated systems of culture including subsistence, economic, religious, social, and political patterns. Case studies come from societies of varying cultural complexity ranging from small hunting and gathering bands to large industrialized states. Anthropology 1312 and 3301 may not both be counted for credit.

3305 Magic, Ritual and Religion. (3-0) An examination of magic and religion in cultures of the world with an emphasis on recent works dealing with mysticism and the occult.

3309 Cultures Through Film. (3-0) Through films, lectures, and discussions, students explore the various ways that ethnographic film interprets the cultural environment and social interactions of small-scale cultures around the world. We will also discuss anthropological interpretations of how historically U.S. (American) culture has dealt with concepts of the "other" and supernatural phenomena through Film.

3314 Latin American Cultures. (3-0) An examination of Latin American cultures with an emphasis on pre-Columbian and contemporary indigenous peoples of Mexico.

3315 Archaeology of the Southwest. (3-0) An examination of the prehistory and early cultures of the Greater Southwest from the first arrival of humans as
early as 20,000 years ago to the coming of the Spaniards in the 16th century. The course covers several mammoth kill sites at the end of the Pleistocene; the emergence of Archaic hunters and gatherers and the appearance of agriculture about two thousand years ago, leading to the three major cultures in the southwest-the Mogollon, the Hohokam and the Anasazi, the last in multistoried pueblos and cliff dwellings.
(WI) 3316 Archaeology of Europe, Asia and Africa. (3-0) A survey course describing the first appearance of humans about 2.5 million years ago in Africa, their way of life, early migration into Asia, and eventual expansion into Europe. The course covers the development of human society, with special attention to recent discoveries and dates, and their impact on the interpretation of early human societies.

3322 Peoples and Cultures of Africa. (3-0) A general introduction to the contemporary peoples and cultures of sub-Saharan Africa. Examines the social structure, economy, political systems, religions of African cultures in the context of the radical economic and social transformations affecting the area.
(WI) 3323 Cultures of the Middle East. (3-0) This course deals with contemporary societies from Morocco to Iran. It reviews geography and history of the Middle East and the various religions found there with an emphasis on Islam. The course describes various ethnic groups and their organization as nomad, village, or urban dwellers. The role of women in Middle East society is discussed.

3324 Mexican American Culture. (3-0) An examination of the history and culture of Mexican Americans with an emphasis on the analytical concepts of culture, race, class, and gender. Lectures, films, and selected readings (including chapters from anthropological and literary books and journals) will be used to portray the diversity of Mexican American experiences in this country. Topics include religion, politics, economy, identity politics, popular culture, sexuality, marriage and the family.

3331A North American Indians. (3-0) A study of several of the many societies of North American Indians. This course will examine the prehistoric development of Native American culture with special emphasis on art and religion as well as the cultural mechanisms through which Native Americans deal with nonNative American contemporary social and political developments.

3331C Indians of the Southwest. (3-0) A survey of the life and cultural patterns of Indian groups in the greater Southwest before and after Spanish and American contact.

3332 Myths and Moundbuilders. (3-0) This course presents an anthropological approach to Native Americans of the Southeastern United States, their culture and beliefs.
(WI) 3340 Human and Primate Origins. (3-0) An examination of the long and diverse record of human and nonhuman biological adaptations as viewed from the fossil record. It examines the functional and ecological challenges that may have been responsible for the path of human development.

3342 Primate Behavior. (3-0) This course examines a wide variety of aspects of ecology, identification, and behavior among the living primates (prosimians, monkeys, apes, and humans). Topics which are emphasized include general primate trends, social structure and composition, communication, aggression and dominance, socialization, and primate psychology.
*May be repeated with different emphasis for additional credit.

3343 Human Variation and Adaptation. (3-0) This course examines the physical variation observable within and between human populations. It emphasizes a functional approach whereby variation is examined in relation to biological adaptation. It explores the biological mechanisms responsible for change and evaluates the potential of biological components in human behavior. Prerequisite: One year of biology (either 1310, 1410, or 1420 are recommended) or Anthropology 2414.

3344 Forensic Anthropology and Osteology. (3-0) This course examines the interrelated fields of human osteology (the study of the human skeleton) and forensic anthropology (the field of human identification from skeletal material in medico-legal contexts). It emphasizes skeletal identification, management and recovery of the death scene, and skeletal reconstructions.

3345 Archaeology of Mexico. (3-0) This course examines the development of culture from early hunters and gatherers through the appearance of agriculture to the rise of civilization. The focus on the course is on the emergence of complex society among groups such as the Olmec, Aztec, and Maya.

3347 Archaeology of North America. (3-0) This course describes human settlement of North America from the end of the Pleistocene to European discovery. It considers early occupation of arctic, plains, and forested regions and development during archaic times of Adena, Hopewell, and Mississippian societies in the Southeast and Mogollon, Hohokam, and Anasazi in the Southwest.

3350 Sex Roles. (3-0) This course examines the relationships between women and men in societies around the world. Course topics include the socialization of gender roles, the ritual creation of gender, beliefs about sexuality, and sexual violence with an emphasis on cross-cultural examples.

3360 Economic Anthropology. (3-0) Reviews central issues in economic anthropology, using both case studies and theoretical writings. Analyzes production, exchange, distribution, consumption, property, economic surplus, inheritance, and types of economic structure. Materials will cover hunter-gatherer societies, simple agricultural societies, pre-capitalist complex state societies, and issues of development in non-industrialized countries.
(WI) 3365 Ecological Anthropology. (3-0) This course presents an anthropological approach to humans and their environment. It focuses on the ways in which human societies both adapt to the environment and adapt the environment to their needs. It surveys environmentally based studies in anthropology and the basic principles of ecology.

3370 Culture and Personality. (3-0) An examination of the ties between psychology and anthropology in the cross-cultural study of human beings. Course topics include psychoanalytic studies of non-western societies, the development of I.Q. testing, dream analysis, and the use of projective tests in non-western society.
*3375 Selected Topics in Anthropology. (3-0) Analysis and interpretations of selected topics of special interest in the area of social, physical, and/or archaeological anthropology. Topics discussed and instructors will vary from semester to semester.
(WI) 4310 History of Anthropological Thought. (3-0) A historical survey of the major theoretical positions in 19th and 20th century anthropology, this course emphasizes the central position of theory within anthropology. It focuses the relationships among theoretical positions and explores the conflicts that these generate. (WI) 4320 Rise of Civilization. (3-0) This course consists of a definition of civilization and its components, its geographic setting, and the roles of religion, art, and the institution of the "Divine King" in the development of dynamic state societies in Egypt, Sumeria, the Indus Valley, and China in the Old World and that of the Olmec in Mexico and Chavin in Peru.
**4360 Directed Study. (3-0) A one-semester course of independent reading, tutorial sessions, and individual research projects. Open to superior students by invitation of the professor and with the consent of the chair of the department (WI) 4361 Field Methods in Cultural Anthropology. (3-0) This course teaches students how to conduct field research in cultural anthropology. Topics include research ethics, problem formulation, participant observation, interviewing, and other techniques for data collection and analysis. Students will conduct their own field research project under the instructor's supervision.
***4630 Archaeological Field School. (1-5) This course is designed to train students in the skills and techniques of modern archaeological survey and excavation of prehistoric sites.

[^5]
## Department of English

Chair and Professor-Blanchard. Professors-Bell-Metereau, Brunson, Busby, A. Chavkin, P. Cohen, Deduck-Evans, Gravitt, Grayson, D. Gross, Heaberlin, Hennessy, Hill, Ingram, Laird, Lochman, Parkin-Speer, R. Randolph, C. Ronan, Rosenbalm, Skerpan-Wheeler, Tangum, M. Wilson. Associate Professors- Allison, Blair, Cassells, Garza-Falcon, Gilb, Grimes, Hankins, Holt, R. Jones, Leder, Monroe, Morrison, C. Nelson, M. Olson, Pierce, Starling, S. Wilson. Assistant ProfessorsBraffett, Mejía, Rosenberg, Tolbert. Instructors- A. Randolph, D. Ronan. LecturersS. Beebe, Braud, R. Cohen, Hanson, R. Kennedy, Kubala, P. Margerison, P. Pohl, Tilka, N. Wilson.

Although housed in a single department, English includes three disciplines: writing, literature, and language. The department teaches writing to nearly every first-year student enrolled at SWT and offers several creative and technical writing courses. Its literature program includes a range of courses from Shakespeare and modern drama to film and women's literature. The department also teaches courses about the history and structure of the English language. English majors learn to think, write, and speak clearly; to read literature with pleasure and understanding; and to appreciate the power and subtlety of language.

While gaining a broad liberal education, English majors also learn practical skills that provide a base for almost any career. Graduates traditionally enter the fields of education, journalism, publishing, or communications. They also work for computer, engineering, and public relations firms or pursue careers in politics and government. An English background provides excellent training for law school and other graduate programs.

For further information, call 512-245-2163, or fax 512-245-8546 or visit the department in FH 365.

## English Major or Minor

A major in English requires 36 hours; a minor in English, 24 hours. Course requirements are as follows:

1. First Year English. English 1310 and 1320 are prerequisites to all other English courses.
2. Sophomore Literature. Majors and minors will select any two of the following sophomore literature courses: *2310, 2320, *2330, 2340, *2359, 2360. Students who earn a grade of B or above in the first sophomore course may, with permission from the chair of their major department and college dean, elect to take an advanced literature course in lieu of the second sophomore course. No more than six hours of sophomore literature count toward the major. English 2351 and 2384 do not count toward the major or minor.
3. English 3301. This course is required for majors, open to minors. Students should take it immediately after completing the sophomore literature requirement.
4. Advanced Courses. Majors must take seven advanced courses, in addition to English 3301. Minors must take four advanced courses. Majors must take at least one advanced course from each of the four groups below. They also select nine hours of electives from one or more groups. In selecting from groups or in choosing electives, students are encouraged to take at least two courses that center on genre, theme, or theory. One of the advanced courses must focus on the works of a single author (3343, 3354, 4351,4355, or 4358). The department recommends that students take this course at the end of the major. Minors must take advanced courses from at least two different groups.

They are encouraged to take at least one course that centers on genre, theme, or theory.
Group A. British Literature: *3351, *3352, *3353, *3354, *3356, *3357, *3359, 3362, 3365, 3368, 3370, *4351, *4355, *4358.
Group B. American Literature: 3309, 3326, 3331, *3333, 3335, 3336, 3338, 3344, 3345, 3346, 3347, 4325, 4334.
Group C. World Literature: 3321, 3322, 3323, 3325, *3327, 3328, 3329, 3341, 3350, 3385, 3386, 3388, *3392.
Group D. Forms, Language, and Writing: 3302, 3303, 3311, 3315, 3316, 3320, 3319, 3342, 3343, 3348, 3349, 3389, 4310, 4323, 4348, 4349.
*5. Literature before 1800. Majors must take at least 6 hours of literature before 1800 ; minors, at least 3 . Sophomore and advanced courses that satisfy this requirement are identified by an asterisk in Sections 2 and 4 above.

## English Major with Secondary Teaching Certification

Students who seek a B.A. in English with Secondary Teaching Certification must meet the same requirements as majors not seeking teacher certification, with the following modifications:

1. Six hours from Group B. In selecting advanced courses, students must include at least two courses from Group B, American Literature.
2. Six hours from Group D. Students must also include English 3319 or 4310 and English 3389 from Group D, Forms, Language, and Writing.

## English Major (Professional Writing Emphasis)

Students who seek a B.A. in English with Professional Writing Emphasis must meet the same requirements as majors not seeking a professional writing emphasis, with the following modifications:

1. Nine hours of electives from Group D. In selecting their nine hours of electives in English, students must take three of the following courses: English 3303, 3304, 3311, or 3342.
2. Students who choose either English 3303, 3304, 3311, or 3342 to satisfy the three-hour requirement under Group D, Forms, Language and Writing, can take one English elective outside the Professional Writing Emphasis.

## English Major (Creative Writing Emphasis)

Students who seek a B.A. in English with Creative Writing Emphasis must meet the same requirements as majors not seeking a creative writing emphasis, with the following modifications:

1. Nine hours of electives from Group D. In selecting their nine hours of electives in English, students must take English 3315, then choose the fiction track, and take English 3348 and 4348, or choose the poetry track and take English 3349 and 4349 .
2. Students who choose English 3315 to satisfy the three-hour requirement under Group D, Forms, Language and Writing, can take one English elective outside the Creative Writing Emphasis.

## Minor in Writing

A minor in writing requires 24 semester hours. Students may choose an emphasis in professional writing or in creative writing, or they may take courses in both types of writing. Students majoring in English may not minor in writing. Requirements are as follows:

English 1310, 1320
English 2310 or 2320 or 2330 or 2340 or 2359 or 2360
English 3303
English 3304
English 3311
English 3315

English 3342
English 3348
English 3349
English 4348
English 4349
One advanced literature elective

## Minor in Southwestern Studies

A minor in Southwestern Studies requires 18 semester hours, including English 3345 and 3346, the interdisciplinary core courses. The remaining 12 semester hours may be selected from the courses listed below. Students should check with individual departments for all course prerequisites.

Agriculture 2421
Anthropology 3314, 3315,
3331A, C, 3350
ArtH 3302, 3304, 4303
Biology 3460, 4410, 4421, 4422
Curriculum and Instruction 3332
English 4325

Geography 3308, 3329, 4313
History 3320, 3325, 3353, 3372, 4372
Political Science 4331, 4338, 4358
Social Work 4310
Sociology 3327, 3376B, 3366
Spanish 3320, 3371, 4350

Relevant special topics courses may be substituted with permission of the Director of the Center for the Study of the Southwest, FH 327.

## Minor in Medieval and Renaissance Studies

A minor in Medieval and Renaissance Studies requires 24 semester hours, including six hours of core courses, one in English and one in History: English 2310 or 2330 and History 2310 or 2311 . The remaining 18 semester hours may be selected from the courses listed below; no more than 3 courses in a single department may count toward this minor. Students should check with individual departments for all course prerequisites.

ArtH 2301, 2302, 4306, 4322
Dance 4368, 4369
English 3351, 3352, 3353, 3354,
3356, 3392, 4351, 4355, 4358
History 3312, 3315, 4307, 4317
Mathematics 4311
Modern Languages: French 3301,
German 3301, Spanish 3301
Music 3315
Philosophy 2311
Political Science 3332, 3333, 4313
Technology 3322
Theatre 3320

Relevant special topics courses may be substituted with permission of the Director of Medieval and Renaissance Studies.

## Minor in Media Studies

A minor in Media Studies requires 18 semester hours, including Mass Communication 2319 and English 3316 as core courses. Students may select the remaining 12 semester hours from the courses listed below, choosing not more than three courses from any single department (including core courses). Students should check with individual departments for all course requirements. A course may not be used to fulfill both a major and a minor requirement.

Anthropology 3309
Honors 3391H, 3391L, 3391R, 3391S
ArtH 4304
Mass Communication 3355, 3375,

English 3327, 3329, 3340P
Family and Consumer
Sciences 3391
Geography 2411, 3416, 4412, 4422, 4426, 4427

4301, 4336B
Spanish 4350
Political Science 4301
Speech Communication 4317D
Theatre 3341, 3342

Relevant special topics courses may be substituted with permission of the Director of Media Studies.

## Bachelor of Arts <br> Major in English (Minimum required: $\mathbf{1 2 8}$ semester hours)

## Notes:

1. Candidates must satisfy general education requirements and BA requirements.
2. See requirements listed above for English major and English major with teaching certificate.
3. BA candidates must complete an approved minor; those who wish to include a certificate must complete a minor or a second teaching field.
4. Candidates for a certificate must complete the following courses: Curriculum and Instruction 3325, 4332, 4341, 4343; Reading 3324; and Education 4681.
Freshman Year Hours Sophomore Year Hours

Communication 1310......................... 3 English 2310, 2320, 2330, 2340,
English 1310, 1320............................. 6 2359, 2360 6
University Seminar 1100 1 BA Science Requirement ..... 3-4
History 1310, 1320 6 Mathematics (1315 or higher) ..... 3
Modern Language* 6-8 Modern Language* ..... 6
Natural Science Component. 7-8 Philosophy 1305 .....  3
Phy. Fitness Component (2 courses).... 2 Political Science 2310, 2320 ..... 6
Total: 31-34 Social Science Component ..... 3
Total: ..... 30-31
Junior Year Hours Senior Year ..... Hours
English 3301 3 English, advanced ..... 12
Art, Dance, Music, or Theatre 3313 ... 3 Other courses as required ..... 9
English, advanced 9 Minor ..... 12
Minor 12 Total: ..... 33
Other courses or as required ..... 7
Total: ..... 34

# Bachelor of Arts <br> Major in English <br> (Minimum required: 130-137 semester hours with teaching certification) 

| Freshman Year | Hours | Sophomore Year |
| :--- | :--- | :--- |$\quad$ Hours

## Courses in English (ENG)

## First-Year Courses

Requirements in first-year English must be completed before a student takes any other English course.

1300 Developmental Writing. (3-0) Basic composition skills. Offered to students who have failed the TASP writing test or for those who need developmental work before taking English 1310. Does not count toward any degree offered by the university.

1310 (ENGL 1301) College Writing I. (3-0) Expository writing as a means of exploring and shaping ideas. Emphasis on critical reading and the improvement of essays through revision.

1320 (ENGL 1302) College Writing II. (3-0) Continuation of English 1310. Expository writing as a means of analyzing and understanding texts. Research paper required.

## Sophomore Courses

Requirements in sophomore English must be completed before a student takes any advanced work in English.

Students required to take six semester hours of literature may choose any two of the following courses unless their degree program specifies a particular se-
quence: English 2310, 2320, 2330, 2340, 2359, 2360. Only six semester hours of sophomore literature may be taken for credit. Students who earn a B or above in the first sophomore course may, with permission from the chair of their major department and college dean, elect to take an advanced literature course in lieu of the second sophomore course.

2310 (ENGL 2322) British Literature before 1785. (3-0) Representative authors and works of British literature from the beginnings through the Neoclassical Period.

2320 (ENGL 2323) British Literature since 1785. (3-0) Representative authors and works of British literature from the Romantic Period to the present.

2330 (ENGL 2332) World Literature before 1600. (3-0) Representative authors and works of literature from the ancient world to the early modern world. Readings may come exclusively from the Western tradition or from various literary traditions, such as those of Africa and Asia.

2340 (ENGL 2333) World Literature since 1600. (3-0) Representative authors and works of literature from the modern world. Readings may come exclusively from the Western tradition or from various literary traditions, such as those of Africa and Asia.

2359 (ENGL 2327) American Literature before 1865. (3-0) Representative authors and works of American literature from the beginnings through the Civil War.

2360 (ENGL 2328) American Literature since 1865. (3-0) Representative authors and works of American literature from the Civil War to the present.

## Junior-Senior Courses

(WI) 3301 Literature and the Contemporary Reader. (3-0) Current approaches to literature with attention to reading strategies and artistic techniques and conventions. (Required for majors; open to minors; should be taken immediately after completing the six-hour sophomore requirement.)
(WI) 3302 Film and Video Theory and Production. (3-0) The study of film and narrative theory combined with the practice of videography and video editing.
(WI) 3303 Technical Writing. (3-0) The study and practice of expository writing in technical and scientific professions. Emphasis on planning, writing, revising, editing, and proofreading proposals, reports, and other forms of professional communication for a variety of audiences. Computer technology included.
(WI) 3304 Professional Writing. (3-0). The principles of expository writing adapted for the workplace. Prepares students in non-technical fields to write documents commonly used in professional settings. Students compile a writing portfolio suitable for a job search or for application to professional school. Computer technology included.
(WI) 3309 The Southwest in Film. (3-0) A survey of films of the Southwest, emphasizing the history and cultural diversity of the region as represented on screen.
(WI) 3311 Advanced Writing. (3-0) The writing of expository essays, with emphasis on achieving a clear and graceful style.
(WI) 3313 Software Documentation for Computer Science Majors. (3-0) A companion to CS 3398, covering the composition techniques, including planning, organization, revision, standard language use, and audience identification problems necessary for producing the required documents and reference manuals for software documentation.
(WI) 3315 Introduction to Creative Writing. (3-0) A critical seminar for writers of fiction, poetry, and articles. Creativity, criticism, and revision are emphasized.
(WI) 3316 Film and Prose Fiction. (3-0) A comparative study of major novels and the films which have been made from them. (Capstone Course)

3319 The Development of English. (3-0) Origin and growth of the English language with particular attention to phonological, morphological, and grammatical changes; history of dialects, spelling, and dictionaries; sources of vocabulary.
(WI) 3320 Literary Criticism. (3-0) A study and application of critical approaches from Aristotle to the present, with emphasis on problems of modern criticism.
(WI) 3321 The Short Story. (3-0) The short story throughout the world since Poe and Gogol.
(WI) 3322 The European Novel. (3-0) Major continental novelists from Cervantes to the present, read in translation.
(WI) 3323 Modern Poetry. (3-0) Modern poetry in English and English translation.
(WI) 3325 Russian Literature in Translation (3-0) An examination of major 19th and 20th century works of Russian literature, in translation, from three points of view: their literary value (use of language, style, characterization, theme, structure, techniques); their relation to and influence on European literature; and their illumination of Russian culture and history.
(WI) 3326 American Drama on Film. (3-0) Masterpieces of American drama and the films which have been made from them.
(WI) 3327 Types of World Drama in English. (3-0) Examples of world drama and film adaptations from Aeschylus to Ibsen.
(WI) 3328 Types of World Drama in English (Modern). (3-0) Significant examples of world drama in English from Ibsen to O'Neill, Williams, and Miller.
(WI) 3329 Mythology. (3-0) A study of myths in ancient cultures, mythic patterns in modern literature, and Hollywood as mythmaker.
(WI) 3331 African-American Literature. (3-0) African-American poetry, drama, and fiction.
(WI) 3333 Early American Literature: The New World, the Colonies, and the American Renaissance. (3-0) A survey of American literature from its beginnings to 1865.
(WI) 3335 American Literature 1865-1930: The Rise of Realism, Naturalism, and Modernism. (3-0) A survey of American literature from the Civil War to 1930. (WI) 3336 American Literature, 1930 to the Present: From Modernism to Contemporary Forms. (3-0) A survey of American literature from 1930 to the present. (WI) 3338 The American Novel. (3-0) A study of the novels and pertinent criticism from the beginnings in America.
(WI) *3340 Special Topics in Language and Literature. (3-0) A different offering each semester. May be taken as an individual tutorial with permission of the Chair of the Department of English and approval of the assigned instructor.
(WI) 3341 Studies in World Literature. (3-0) Selections from ancient and modern literature in western and/or non-western cultures.

3342 Editing. (3-0) A study of editing, to include instruction in making editorial changes, preparing MSS for typesetter, marking galley and page proof; fundamentals of layout and design (typeface, paper, headlines, etc.); problems and possibilities in desktop publishing; and the current status of electronic publications.
(WI) 3343 The Interdisciplinary Approach to Literature. (3-0) The study of a single author, e.g. Saul Bellow, Charles Dickens, Flannery O'Connor, or Virginia Woolf, from an interdisciplinary perspective. (Capstone Course)
(WI) 3344 Chicano/a Narrative and Social History. (3-0) A survey of narrative written by U.S. citizens of Mexican descent.
(WI) 3345 Southwestern Studies I: Defining the Region. (3-0) The first of two
courses in a broad interdisciplinary survey of geophysical, cultural, social, literary, and political history of the Southwest that emphasizes regional and ethnic expressions of culture in architecture, art, economics, law, literature, philosophy and politics.
(WI) 3346 Southwestern Studies II: Consequences of Region. (3-0) The second of a two-course sequence in a broad interdisciplinary survey of geophysical, cultural, social, literary, and political history of the Southwest, emphasizing regional and ethnic expressions of culture in architecture, art, economics, law, literature, philosophy, politics, popular culture, religion, social science, and technology.
(WI) 3347 American Poetry. (3-0) A study of American poetry from its beginnings to the present.
(WI) 3348 Creative Writing: Fiction. (3-0) A seminar for writers of fiction, with emphasis on creativity, criticism, and revision. Prerequisite: English 3315.
(WI) 3349 Creative Writing: Poetry. (3-0) A seminar for writers of poetry, with emphasis on creativity, criticism, and revision. Prerequisite: English 3315.
(WI) 3350 Medieval European Literature. (3-0) Studies of Medieval contexts, genres, and writings across Europe.
(WI) 3351 Anglo-Saxon Language, Literature, and Culture. (3-0) An introduction to Old English life and writings from early culture through Beowulf (texts in modern translation).
(WI) 3352 Medieval English Literature. (3-0) Studies of important non-Chaucerian writings in the Middle Ages, some in modern translations.
(WI) 3353 British Poetry and Prose of the Sixteenth Century. (3-0) Major poets and prose writers from More to Spenser.
(WI) 3354 Shakespeare. (3-0) Selected plays from the earliest through Hamlet.
(WI) 3356 British Poetry and Prose of the Seventeenth Century. (3-0) Prose and poetry from Donne and Bacon to Milton and Dryden.
(WI) 3357 English Literature of the Restoration and Augustan Periods, 16601750. (3-0) The development of classicism through Pope and Swift.
*May be repeated with a change of emphasis.
(WI) 3359 English Literature, 1750-1800. (3-0) The decline of classicism and the romantic beginning.
(WI) 3362 The English Romantics. (3-0) English poetry and prose of the Romantic Age.
(WI) 3365 Victorian Literature. (3-0) Developments in Victorian poetry and prose as these apply to the student's cultural background.
(WI) 3368 The English Novel. (3-0) English prose fiction.
(WI) 3370 Twentieth-Century British Literature. (3-0) Selected poetry, fiction, and drama since 1900.
(WI) 3385 Children's Literature. (3-0) A survey of traditional and contemporary literature for children with attention to literary history, aesthetic qualities, and critical approaches.
(WI) 3386 Adolescent Literature. (3-0) A survey designed to provide a critical philosophy and working repertoire of literature for adolescents.
(WI) 3388 Women and Literature. (3-0) A survey of women's writing in English, in various genres, over a period of some 600 years (14th century to the present).
(WI) 3389 The Discipline of English. (3-0) The nature of English studies as a formal field, its components and their relationships. Open only to candidates with 90 semester credit hours. (Capstone Course)
(WI) 3392 Women Writers of the Middle Ages. (3-0) Religious and secular writings by women from the early Church through the 15th century.

4310 Modern English Syntax. (3-0) A study of English syntax as described by traditional, structural, and transformational grammarians, with major emphasis on transformational-generative syntax.
(WI) 4323 Studies in Autobiography and Biography. (3-0) Selected works in autobiography and biography.
(WI) 4325 Literature of the Southwest. (3-0) The literature of Texas and the surrounding territory; various types of non-fiction prose, fiction, and poetry.
(WI) 4334 The Concord Writers. (3-0) Emerson, Thoreau, and Hawthorne, with attention to intellectual backgrounds and literary relationships.
(WI) 4348 Senior Seminar in Fiction Writing. (3-0) An advanced seminar in the writing of fiction, with emphasis on imaginative thinking and critical evaluation of manuscripts, peer critique, and preparation of manuscripts for submission for publication will be emphasized. Prerequisite: English 3348.
(WI) 4349 Senior Seminar in Poetry Writing. (3-0) An advanced seminar in the writing of poetry, with emphasis on imaginative thinking and critical evaluation of manuscripts, peer critique, and preparation of manuscripts for submission for publication will be emphasized. Prerequisite: English 3349.
(WI) 4351 Chaucer and His Time. (3-0) The works of Chaucer and their significance in an important literary and social era.
(WI) 4355 The Later Shakespeare. (3-0) The problem comedies, through the tragedies, to the plays of the final years; emphasis on reading in depth the plays, significant critical materials, and selected plays by Shakespeare's contemporaries.
(WI) 4358 Milton. (3-0) Milton's longer poems and most important prose writing.

## Department of Geography

Chair and Professor-Estaville. Professors-Augustin, Boehm, Butler, Day, Eyton, Harrison, Larsen, Moore, Petersen, Shelley, Stea. Associate Professors-BlanchardBoehm, Brown, Earl, Fitzsimons, Kimmel, Macey, Rudnicki, Tiefenbacher, Visser, Zahn. Assistant Professors- Bryan Dixon, Showalter.

## Admission into a Major in Geography

Students who meet the university admission requirements can enter the Department of Geography's undergraduate program as pre-majors. To become a major in geography, students must:

1. Complete 1309 or 1310,2410 , and 3301 with a combined GPA for these courses of at least 2.40.
2. Complete 45 or more credit hours with an overall GPA of at least 2.5.

## Academic Advising

The Department of Geography maintains extensive advising services, and all Geography majors and minors are strongly encouraged to be advised each semester.

## Requirements for a Major in Geography

Students planning to obtain a degree in geography may do so as a candidate for the Bachelor of Arts (BA) or the Bachelor of Science (BS). To graduate, a student must have a 2.50 in Geography as well as a 2.50 GPA overall.

A major in the BA requires a minimum of 30 semester hours and the BS requires a minimum of 36 semester hours. A minor of at least 19 semester hours is required (see requirements for a minor under degrees and programs section). No more than six semester hours of geography may count as electives beyond the minimum requirements for a major or minor.

A variety of degree options and concentrations are available in the Department of Geography: 1) Resource and Environmental Studies, 2) Cartography/Geographic Information Systems, 3) Urban and Regional Planning, 4) Physical Geography, 5) Secondary Teacher Certification, and 6) General Geography. These are described in the following pages. Students may fulfill their degree requirements under the general geography option with any combination of courses approved by their advisor.

## Notes:

Teacher certification is available in either the BA or the BS. Students pursuing secondary certification are to major in Geography. Advisor: Brown

The teacher certification options are:

1. Secondary Teacher Certification requires the following courses: GEO 1309, 1310, 2410, 3301, 3303, 3309, 3313, 3329, 4430. One course from: GEO $3307,3308,3328,3332,3333,4328$. One course from: $2411,2426,3411$, 3416 , or 4430 . All course work must be completed before student teaching.
2. Elementary Teacher Certification/Option II requires the following courses: 1309, 1310, 2410, 3309, 3329, 4340.

To be allowed to student teaching and take the Secondary Geography ExCET, students must have accomplished:

1. Students must have successfully completed all course work for Certification prior to student teaching and within the six years immediately before taking the ExCET licensing exam for teachers.
2. Students must have an overall Geography GPA of 2.5 or higher with no grade lower than a C.
3. Students must have attended an ExCET preparation session conducted by the Department of Geography and must have met minimum performance on the Departmental Practice EXCET.
4. All external students taking the ExCET in geography at SWT must meet the same requirements.

# Bachelor of Arts or Bachelor of Science <br> Major in Geography <br> (Minimum required: 129-130 semester hours) 

The BA and BS are general degrees designed to improve students' understanding of the world in which they live. They are also tailored to improve the analytical skills necessary to interpret real-world problems in the cultural and physical environment. The degrees prepare students for employment in business, government, planning, foreign service, mapping, industrial location, marketing research, resource evaluation, environmental analysis, transportation, and other fields.

## Advisors: All faculty

Majors must take a minimum of 30 semester hours in geography for a BA and a minimum of 36 semester hours for a BS and a minimum of 18 hours in their minor field.

This major is designed for students with unique needs better met by an individualized program. Course requirements in this major include 1309, 1310, and 2410. Other courses are to be selected in consultation with the advisor.

## Notes:

1. Majors must take a minimum of 30 semester hours in geography for a BA and a minimum of 36 semester hours for a BS and a minimum of 18 hours in their minor field.
2. Any faculty member may serve as an advisor for a BA or BS student.
3. General education requirements for this degree are listed in the University College section.
4. Students pursuing a BA with substantial previous language experience may meet their language requirement by completing as few as 6 hours at the sophomore level. Most students will need to complete the first year of the language requirement (1410 and 1420) before beginning 2310. Students pursuing a BS who have satisfactorily completed two years of the same modern language in high school, or who have graduated from high school prior to 1988 , will have their modern language requirement waived.
Freshman Year Hours Sophomore Year Hours
English 1310, 1320 6 Communication 1310 .....  3
University Seminar 1100 .1 Geography 2410 ..... 4
Geography 1309 or 1310 3 English (Literature) ..... 6
History 1310, 1320 6 Mathematics (1315 or above) ..... 3
Modern Language .8 Modern Languages 2310, 2320 ..... 6
Natural Science Component 7-8 Political Science 2310, 2320 ..... 6
Phy. Fitness and Wellness (2 courses). 2 Social Science Component* ..... 3
33-34 ..... 31
Junior Year Hours Senior Year Hours
Art, Dance, Music, or Theatre 2313. ..... 3 ..... 6
Electives 6 Geography, advanced Electives ..... 15
12 Minor Geography, advanced ..... 9
9
Minor33
Philosophy 1305 ..... 333
*Not Geography 1310.

## Bachelor of Arts or Bachelor of Science Major in Geography - Cartography/ Geographic Information Systems (Minimum required: 129-130 semester hours)

Advisors: Bryan, Eyton, Fitzsimons, Macey, Rudnicki, Showalter, Zhan

Majors must take a minimum of 30 semester hours in geography for a BA and a minimum of 36 semester hours for a BS and a minimum of 18 hours in their minor field. This program requires an additional Math course-beyond the General Education requirement, 1315 or higher or additional Computer Science course.

## Select at least six of these geography courses:

2426 Fundamentals of GIS
2427 Management \& Implementation of GIS
3411 Map Compilation and Graphics
3416 Principles of Remote Sensing
4380 Internship in Geography
4411 Map Design
4412 Digital Remote Sensing
4422 Computer Cartography
4426 Advanced Geographic Information Systems
4427 Advanced Geographic Information Systems II
4430 Field Methods
4440 Topics in GIS/Cartography/Remote Sensing (Can be repeated with change in content.)

# Bachelor of Arts or Bachelor of Science Major in Geography - Urban and Regional Planning (Minimum required: 129-130 semester hours) 

Advisors: Day, Harrison, Kimmel, Larsen, Zhan

Majors must take a minimum of 30 semester hours in geography for a BA and a minimum of 36 semester hours for a BS. A minor, as well as other supportive course work, should be selected in a related field in consultation with the advisor.

## The required geography courses are:

3320 Community and Regional Planning
4321 Planning Methods and Procedures
4338 Land Use Planning
Select at least one of these geography courses (more are recommended):
2426 Fundamentals of G.I.S.
3411 Map Compilation and Graphics
3416 Principles of Remote Sensing
Select from these courses to complete your program:
2310 Introduction to Environmental Geography
3303 Economic Geography
3310 Urban Geography
3321 Energy Resource Management
3323 Location Analysis
3334 Water Resources Management
3349 Population Geography
4310 Regional Field Studies
4313 Environmental Management
4316 Landscape Biogeography
4336 Transportation Systems
4339 Environmental Hazards and Land Management
4350 Solid Waste Planning and Management
4380 Internship in Geography

Note: For those planning students not continuing beyond the bachelor's degree, an internship is strongly recommended.

## Bachelor of Arts or Bachelor of Science Major in Geography - Resource and Environmental Studies (Minimum required: 129-130 semester hours)

Advisors: Augustin, Blanchard-Boehm, Boehm, Butler, Day, Earl, Kimmel, Larsen, Macey, Petersen, Shelley, Showalter, Tiefenbacher, Visser

Majors must take a minimum of 30 semester hours in geography for a BA and a minimum of 36 semester hours for a BS and a minimum of 18 hours in their minor field. The minor should be selected in consultation with an advisor.

## Select at least three of these courses:

3334 Water Resources Management
4313 Environmental Management
4338 Land Use Planning
4350 Solid Waste Planning and Management
Select at least one of these courses (more are recommended):
2426 Fundamentals of GIS
3416 Principles of Remote Sensing
4412 Digital Remote Sensing
4430 Field Methods
Select from these courses to complete your program:
2310 Introduction to Environmental Geography
2427 Management \& Implementation of GIS
3303 Economic Geography
3305 Applied Meteorology and Climatology
3313 Natural Resource Use and Planning
3320 Community \& Regional Planning
3321 Energy Resource Management
3325 Geomorphology
3335 Oceanography
3340 Political Geography
3349 Population Geography
3411 Map Compilation and Graphics
4310 Regional Field Studies
4316 Landscape Biogeography
4339 Environmental Hazards and Land Management
4380 Internship in Geography
4391 Environmental Geography of Yellowstone Region
4427 Geographic Information Systems II
Bachelor of Science
Major in Geography - Physical Geography
(Minimum required: 129-130 semester hours)

## Advisors: Butler, Dixon, Earl, Petersen

This degree emphasizes the physical science elements of geographical study. The degree prepares students for employment in business, government, applied climatology and meteorology, resource evaluation, environmental analysis, and areas where an understanding of the complex relationship between nature and society is required.

Students earning the BS in Physical Geography must take 36 semester hours of course work in the department and a minimum of 18 hours in their minor field.

## The following courses are required (9 hours):

3305 Applied Meteorology and Climatology
3313 Natural Resource Use and Planning
3325 Geomorphology
3335 Oceanography
Select at least three of the following (10-12 hours):
2426 Fundamentals of GIS
3411 Map Compilation and Graphics
3416 Principles of Remote Sensing
4380 Internship in Geography
4412 Digital Remote Sensing
4422 Computer Cartography
4430 Field Methods

AND choose two or more of the following:<br>2310 Introduction to Environmental Geography<br>3321 Energy Resource Management<br>3334 Water Resources Management<br>4310 Regional Field Studies<br>4313 Environmental Management<br>4314 River Basin Management<br>4316 Landscape Biogeography<br>4339 Environmental Hazards and Land Management<br>4350 Solid Waste Disposal Planning and Management<br>4391 Environmental Geography of Yellowstone Region

## Minor in Nature and Heritage Tourism

Nature and heritage tourism are the most rapidly growing segments of the overall tourism industry, which is currently one of the largest industries in the world. The minor in Nature and Heritage Tourism (24 hours) concentrates on planning, development, and management of nature and heritage tourism activities that have a strong learning content.

The minor in Nature and Heritage Tourism is interdisciplinary, drawing on courses from eleven departments. The minor consists of nine hours of core courses (NHT 4301, NHT 4302, and problems courses from participating departments, plus fifteen hours of specific courses from Accounting; Agriculture; Anthropology; Biology; English; Geography; Health, Physical Education and Recreation; History; Management and Marketing; Political Science; and Sociology. (See Degrees and Programs for specific courses.) Students cannot use courses from their own major for the minor.

## Courses in Geography (GEO)

1309 (GEOG 1302) Cultural Environment. (3-0) The study of the interrelationship of the cultural and physical environment. Emphasis will be placed on the characteristics of world patterns of human organization and distribution as viewed in contemporary geography.

1310 (GEOG 1303) World Geography. (3-0) This course stresses the similarities and differences of the major world regions. Emphasis is given to human behavior in a spatial context.

2310 Introduction to Environmental Geography. (3-0) Introduces the Geographic perspective to examine the Earth's environment and its opportunities, constraints, and risks, Principles of scale space, and distributions will be used in examining the environment.

2350 Introduction to Community and Environmental Planning. (3-0) An overview of community, environmental, and regional planning. Examples of the contemporary topics discussed are land use problems and regulation, water rights, transportation trends, and sustainable environments.

2410 Physical Environment. (3-2) A systematic study of the various elements that make up the Earth's physical environment, weather, climate, vegetation, soil, and landforms.

2411 Maps and Society. (2-4) An introduction to map use designed to serve all university students. A wide variety of maps including cognitive maps, thematic, topographic, and weather are surveyed from the points of view of their correct uses and appropriate interpretations. No drafting background or artistic ability needed.

2426 Fundamentals of GIS. (2-4). This course is an introduction to Geographic Information Systems (GIS), including its development, hardware and software components, data types, data formats and sources. The course will examine the unique spatial data base system of GIS that incorporates geographic techniques to capture, manipulate, analyze, and display spatial data through lectures and hands-on work.

2427 Management and Implementation of GIS. (2-4) This course deals with the design, implementation, and management of geographic information systems. Practical assignment and lectures demonstrate the use of GIS in applied resource, business, governmental decision making and problem solving. Prerequisite: GEO 2426 or equivalent.

3301 Quantitative Methods in Geography. (3-0) Introduction to quantitative methods commonly used by geographers and planners to describe, explain, and predict human spatial organization. The objective is to increase understanding of spatial structures and processes through problem solving, including the definition and statistical measurement of areal associations, the optimization of location decision making, and the use of other modeling techniques to describe and explain cultural and physical associations. Basic statistical techniques will be taught in this course.

3303 Economic Geography. (3-0) An analysis of world distribution of fundamental occupations and commodities.
(WI) 3305 Applied Meteorology and Climatology. (3-0) Introduction to the elements of weather, observation and instrumentation, forecasting, and applications. Use of meteorological equipment and instrumentation. Problem solving in synoptic meteorology and forecasting techniques. Prerequisite: Geography 2410 or equivalent.

3306 Geography of the American South. (3-0) A regional analysis of the American South with emphasis on both physical and human topical issues and current problems.

3307 Geography of Europe. (3-0) A regional treatment of the continent with emphasis on cultural patterns in various natural regions.

3308 Latin America. (3-0) A regional survey of the physical and cultural geography of Latin America.

3309 United States and Canada. (3-0) A regional analysis of the United States and Canada with emphasis on population, settlement patterns, and economic development.

3310 Urban Geography. (3-0) The study of city systems, form, and development with emphasis on functional patterns, economic base, industrial location, service, and social area analysis.

3313 Natural Resource Use and Planning. (3-0) Problems involved in the use and conservation of natural and agricultural resources.
(WI) 3320 Community and Regional Planning. (3-0) History and development of planning in the United States, organizational and legal frameworks for planning, and an analysis of planning approaches and procedures, particularly within the context of the comprehensive plan.
(WI) 3321 Energy Resource Management. (3-0) An analysis of energy sources, their distribution and characteristics, and the problems associated with their use and management.
(WI) 3323 Location Analysis. (3-0) Location and movement stressed in terms of the factors considered in locating industry, business, housing, and community facilities.

3325 Geomorphology. (3-0) The study of landforms, their origins, and practical significance; interpretation of landscapes in the field and from photographs and maps. Prerequisite: Geography 2410 or equivalent.

3328 Geography of North Africa and the Middle East. (3-0) A regional treatment dealing with the physical features and cultural activities of the people in North Africa and the Middle East.

3329 Geography of Texas. (3-0) A physical and cultural geography of Texas with special emphasis on human resources and economic activities.
(WI) 3331 Population Geography of Russia and Eastern Europe. (3-0) The geographic study of population and environmental issues of Russia and Eastern Europe.
(WI) 3332 Geography of South and Southeast Asia. (3-0) A regional overview of the physical and human geography of the countries of the Indian subcontinent and Southeast Asia.
(WI) 3333 Geography of China and Japan. (3-0) A regional survey of East Asia with emphasis on modern geography and the role these countries play in the world geopolitical scene.

3334 Water Resources Management. (3-0) Use, conservation, and management of water resources. The geographic imbalance between the demand for fresh water and its supply. Emphasis on Texas water rights and water districts, environmental and developmental impacts, flood hazards, surface and subsurface water resources, and policy assessment for future water management strategies. Prerequisite: Geography 2410 or equivalent.

3335 Oceanography. (3-0) An introductory course on the physical, chemical, and biological characteristics of the oceans and the topography of ocean basins. Emphasis will be placed on the influence of the seas on the earth's environment and the economic importance of oceans. Prerequisite: Geography 2410 or equivalent.
(WI) 3340 Political Geography. (3-0) Political geography concerns the interrelationship between political activities and spatial distributions. Topics include the concept of the state, political core regions, international spheres of influence and confrontation, boundaries, and contemporary world issues and problems.

3349 Population Geography. (3-0) An in-depth study of the spatial distribution and movement of human populations. The course will emphasize current issues and analytical techniques. Topics will include the impact of population growth, spatial diffusion processes, migration trends and theories, explanation of regional demographic differences, and techniques such as population projections. (WI) 3350 Geography of Aging. (3-0) This course will examine the spatial distribution of the elderly population and special subgroups within it. Issues, including access to housing, transportation and services, economic and environmental constraints to mobility, and utilization of space will be explored. Spatial variation in needs associated with class, gender, and minority status will form a special focus.

3353 American Ethnic Geography. (3-0) A geographical analysis of ethnic groups in the United States with emphasis on their settlement patterns, spatial interactions, and current problems.

3360 Geography of Tourism. (3-0) This course will provide an advanced introduction to the basic concepts and principles of tourism. It will review the spatial dimensions of tourism, analyze the environmental impacts of travel and travelers, and explore the landscapes of tourism.

3411 Map Compilation and Graphics. (3-2) An introduction to map compilation, projections, instrumentation, and graphic techniques in presenting statistical data for planning and geographical analysis.

3416 Principles of Remote Sensing. (2-4) Introduction to the acquisition, mensuration, interpretation, and mapping of aerial photographs and satellite images for environmental monitoring and inventorying.
*4190 Independent Study. (1-0) Individual study under direct supervision of a professor. May involve field trips.
*4290 Independent Study. (2-0) Individual study under direct supervision of a professor. May involve field trips.

4310 Regional Field Studies. (3-0) Observation, description, and analysis of a geographical environment based upon off-campus study in that environment. May be repeated once, provided the second study is in a different region, for a total of 6 semester hours.
(WI) 4313 Environmental Management. (3-0) An analysis of the major causes of environmental deterioration together with the basic strategies of dealing with these problems. Prerequisite: Geography 2410 or equivalent.

4314 River Basin Management. (3-0) The purpose of this course is to study principles and practices of large-scale river basin management. Emphasis is on integrated management of land and water resources, including economic development and environmental protection issues. Prerequisite: Geography 2410 or equivalent.

4316 Landscape Biogeography. (3-0) Investigation of present day and post Pleistocene spatial patterns of plants, animals, and biogeographical processes. Human interactions with biogeographical patterns are also addressed, as are methods for reconstructing Holocene patterns of biogeographic distribution. Course to be taught every other year. Prerequisite: GEO 2410 or equivalent.

4321 Planning Methods and Procedures. (3-0) A practical course on the design, analysis, and implementation of planning studies and procedures, with emphasis on methods utilized in planning for housing, community facilities, industry, commerce, and transportation including a discussion of renewal, community development, fund generation, and programming.
(WI) 4328 Geography of the Russian Realm. (3-0) A regional overview of the physical and human geography of the countries within the former Soviet Union.
*4335 Directed Research. (3-0) Individual and group research projects at the advanced level that are not offered in the present curriculum. Permission and project approval must be obtained from the faculty member prior to registration. This course may be repeated for credit, but a student may not exceed six hours of credit in Directed Research.

4336 Transportation Systems. (3-0) A study of the different transportation systems, their development, and meaning at the local and national level.

4338 Land Use Planning. (3-0) A study of the patterns, characteristics, and impacts of land use at the local and regional levels. Also, how effective management through the use of such planning tools as the comprehensive plan, capital improvements, programming, subdivision regulations, and zoning influences the utility of land.

4339 Environmental Hazards and Land Management. (3-0) Analysis of environmental hazards with respect to human use of the land. Includes geologic hazards and problems caused by floods and meteorological conditions.
(WI) 4340 Fundamental Themes in Geography. (3-0) Methods and materials for teaching the basic concepts of geography in the elementary and secondary schools with special emphasis on the role of geography in the new social studies curriculum. Enrollment is limited to students in the teacher education track.

4350 Solid Waste Planning and Management. (3-0) A survey of the methods of solid waste disposal including waste storage, collection, transportation and disposal, and their short-and long-range effects on the environment. A practical
course in the planning, implementation, and management of alternate methods of sanitary waste disposal. Prerequisite: Geography 2410 or equivalent.

4380 Internship in Geography. (3-0) On-the-job training in a public or pri-vate-sector agency. Students must apply to the department internship director at least six weeks prior to registering for the internship course. This course may be repeated one time for additional internship credit.
*4390 Independent Study. (3-0) Individual study under direct supervision of a professor. May involve field trips.

4391 Environmental Geography of the Yellowstone Region. (3-0) Group investigation of the physical and cultural components of the Yellowstone region and its resulting landscape. Emphasis will be on the interaction between physical and cultural systems.

4411 Map Design. (2-4) Concepts and principles about the graphic elements of a map and their role in the physical and perceptual structure of an appropriate map image. The course considers the importance of map design in cartography and geography and applied computer-assisted mapping techniques to the problems of effective and efficient communication of spatial data. Theoretical and applied aspects of map design are examined through a number of practical exercises and written assignments. Prerequisite: Geography 3411 or equivalent.
(WI) 4412 Digital Remote Sensing. (2-4) Introduction to the digital image processing of satellite scenes including restoration, enhancement, classification, change detection, and mapping for environmental monitoring and inventorying.

4422 Computer Cartography. (2-4) The use of computer software to display information about the Earth's surface and various types of statistical data on maps and graphs. Prerequisite: Geography 3411 or equivalent.

4426 Advanced Geographic Information Systems. (2-4) This course builds on the principles introduced in GEO2426. It gives a more in-depth understanding of the technical aspects involved in spatial data handling, analysis, and modeling. Students examine theoretical and applied aspects of GIS through a series of practical exercises and assignments. Prerequisite: GEO2426 or equivalent.

4427 Advanced Geographic Information Systems II. (2-4) This course prepares students to administer and direct GIS technical and human resources. Students are exposed to GIS design standards, and error detection aspects of the GIS implementation process. Students gain experience by developing a prototype GIS. Prerequisite: GEO 4426 or equivalent.
(WI) 4430 Field Methods. (2-4) Methods and techniques for observing, measuring, and recording geographic phenomena. Use of instruments and materials in the collection of data for mapping and field research in the local area. Prerequisites: Geography 2410 and 3301 or equivalents.
*4440 Topics in GIS/Cartography/Remote Sensing. (2-4) Advanced or specialized techniques in geographic information systems, cartography, remote sensing, or other related topics. Specific topics will vary. Students should consult department. Prerequisite: GEO 2427 or GEO 3411 or GEO 3416 or equivalent. Repeatable for up to 8 hours credit.

## Courses in Nature and Heritage and Tourism (NHT)

4301 Planning and Development of Nature and Heritage Tourism. (3-0) This course applies basic planning and development principles to the special issues of nature and heritage tourism. Particular emphasis is placed on locational analysis, site analysis, and planning for sustainable use.

4302 Internship in Nature and Heritage Tourism. (0-10) Students will work in private or public sector settings to gain practical experience in the planning, development and management of nature and/or heritage tourism. Internships must be approved by the director of the Center for Nature and Heritage Tourism. Students will be expected to perform at high professional standards and will interpret the internship experience within the context of current literature. Prerequisite: NHT 4301


## Department of History

Chair and Professor-Margerison. Professors-Andrews, Brown, Bynum, Dunn, Jager, Josserand, Pohl, Swinney, Wilson. Associate Professors-Bourgeois, Brennan, Cagniart, de la Teja, Garner, Liddle, Yick. Assistant Professors-Bargeron, Brandimarte, Hartman, Makowski, Selcraig, Watson. Instructors-Atchison, Etienne-Gray, Hindson, Ingram, Snider.

As an undergraduate major, the discipline of history provides students with skills and knowledge valued in our increasingly global society and economy. Emphasizing both American and non-American societies, cultures, and politics, history imparts important understandings of human motivation and interaction, which form an essential background for all current activities whether they are in the realm of business, law, journalism, politics, or education. Students in history develop skills in intensive reading, expository writing, and logical and analytical thinking while learning how to communicate internationally using the department's up-todate computer facilities.

For further information contact the Department of History at (512) 245-2142, fax (512) 245-3043; if you have internet access (www.history.swt.edu) or visit TMH 202.

## Minor

A minor in history requires 24 semester hours, normally 1310 and 1320, 2310 or 2311 , and 2320 or 2312 , plus 12 hours of advanced courses divided equally between Groups A and B.

## Second Teaching Field

A second teaching field in history requires 30 semester hours, normally, 1310 and 1320, 2311 and 2312, 6 hours of advanced courses from Groups A, 6 hours from Group B, and 6 hours from Group C. Students seeking certification in history must possess an SWT grade point average of 2.5 in their history courses.

## Group A, Group B, and Group C Courses

Advanced courses in history are divided into three categories. Group A includes courses dealing with the history of Asia, Europe, Latin America, and the Middle East. Group B courses treat facets of the history of the United States. Group C courses are specifically designed for students seeking teaching certification in History. History majors and minors are required to divide their advanced courses equally between Group A and Group B. Group C courses do not fulfill the requirements for a major or minor in History.

## Advanced Standing Examinations

Students who have a composite score of 23 or better on the ACT examination or who have a B or better average in 15 hours or more of college work are eligible to take Advanced Standing Examinations in History 1310 and 1320. In addition, talented students may earn credit by examination in 1310, 1320, 2310 and 2320.

# Bachelor of Arts <br> Major in History (Minimum required: $\mathbf{1 2 8}$ semester hours) 

This is a general liberal arts degree designed for students interested in careers in high school or college teaching, government service, museum or library work, journalism, business, etc. A history major requires 30 semester hours, normally 1310 and 1320, 2310 or 2311, and 2320 or 2312 , plus 18 hours of advanced courses. The advanced courses must be divided equally between Groups A and B as explained above. This program requires a minor generally of from 18 to 24 semester hours, depending upon which subject is selected. (See minors in the Degrees and Programs section of this catalog).

Students who wish to earn a teaching certificate with this degree may do so by (1) taking the required education courses for certification, and (2) taking a second teaching field in place of the minor. (See requirements for a second teaching field in the College of Education section of this catalog).

| Freshman Year | Hours | Sophomore Year | Hours |
| :---: | :---: | :---: | :---: |
| Communication 1310 |  | History 2310 or 2311 and 2320 | ......... 6 |
| English 1310, 1320 |  | or 2312 |  |
| University Seminar 1100. |  | English (Literature) |  |
| History 1310, 1320 |  | Modern Language* | . 6 |
| Mathematics (1315 or higher) |  | Natural Science Component.. | .7-8 |
| Modern Language. |  | Political Science 2310, |  |
| Philosophy 1305. | . 3 | 2320. |  |
| Phy. Fitness Component |  | Social Science Component. | $\ldots$ |
| (2 courses) ................ |  |  | 34-35 |
|  | 32 |  |  |
| Junior Year | Hours | Senior Year | Hours |
| Art, Dance, Music, or |  | Electives, advanced | .6-9 |
| Theatre 3313 |  | History, advanced. | ..... 9 |
| Electives, advanced |  | Minor ................. | .6-12 |
| BA Science Requirement ........ | ..... 3 |  | 21-30 |
| History, advanced................... | ..... 9 |  |  |
| Minor .. | ..6-12 |  |  |
|  | 24-30 |  |  |

# Bachelor of Arts <br> Major in History <br> (Minimum required: 138-139 semester hours with teaching certification) 

| Freshman Year Hours | Sophomore Year Hours |
| :---: | :---: |
| Communication 1310...................... 3 | History 2311 and 2312.................... 6 |
| BA Science Requirement .................. 3 | English (Literature) ........................... 6 |
| English 1310, 1320.......................... 6 | Political Science 2310, 2320............. 6 |
| University Seminar 1100................... 1 | Natural Science Component...........7-8 |
| History 1310, 1320 ......................... 6 | Social Science Component ................ 3 |
| Mathematics (1315 or higher)............ 3 | 28-29 |
| Modern Language* .......................... 8 |  |
| Philosophy 1305............................. 3 |  |
| Phy. Fitness Component (2 courses) $\underline{\underline{L} .2}$ |  |
| 35 |  |
| Junior Year Hours | Senior Year Hours |
| Art, Dance, Music, or | History 4380 and 9 hours |
| Theatre 3313 .................................. 3 | advanced................................. 12 |
| Curriculum and Instruction 3325, 4332 ............................................... 6 | Curriculum and Instruction 3310, 4343, Reading 3323, |
| History 3372 and 9 hours advanced... 12 | Education 4681 ......................... 15 |
| Second teaching field ..................... 12 | Second teaching field ..................... 12 |
| 33 | 39 |

*Students must receive credit for modern language through 2320. Modern language may fulfill International course requirement in a spoken foreign language.

Courses in History (HIST)
Lower Level Courses in History
(WI) 1310 (HIST 1301) History of the United States to 1877. (3-0) A general survey of the history of the United States from its settlement to the end of Reconstruction.
(WI) 1320 (HIST 1302) History of the United States, 1877 to Date. (3-0) A general survey of the history of the United States from Reconstruction to present.
(WI) 2310 (HIST 2311) Western Civilization to 1715. (3-0) A general survey of western civilization from earliest times to the end of the 17th century.
(WI) 2311 (HIST 2321) History of World Civilization to the 17th Century (3-0) A general survey of world civilization from the earliest times to the 17th Century.
(WI) 2312 (HIST 2322) History of World Civilization from the 17th Century (30) A general survey of world civilization from the 17th Century to the present. (WI) 2320 (HIST 2312) Western Civilization, 1715 to Date. (3-0) A general survey of western civilization from the Treaty to Utrecht to the present.

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## Advanced Courses-Group A

(WI) 3310 History of Europe, 1871-1919. (3-0) The background, the course, and the results of World War I; emphasis on imperialism, diplomatic alliances, nationalistic rivalries, and the Paris peace settlements.
(WI) 3311 History of Europe Since 1919. (3-0) The rise of Communism, Fascism, and Nazism; the background of World War II, and the post-war problems of peace.
(WI) 3312 Renaissance and Reformation. (3-0) The cultural, political, and economic changes that marked the transition from the Middle Ages in Europe to the modern period; special attention to the decline of the medieval church and the Protestant revolt.
(WI) 3313 Europe During the Old Regime, 1600-1760. (3-0) A study of European society and institutions in the 17th and 18th centuries with special attention to the development of absolute and constitutional monarchy, the scientific revolution, and the intellectual ferment of the Enlightenment.
(WI) 3314 Revolutionary Europe, 1760-1815. (3-0) A study of the dynamics of revolutionary change in France and the rest of the European continent from the period of the Seven Years War through the fall of Napoleon Bonaparte.
(WI) 3315 History of England. (3-0) The development of the English nation from prehistoric times to the end of the Tudor Dynasty in 1603.
(WI) 3316 History of England. (3-0) The English nation and the British Empire from 1603 through the modern era.
(WI) 3319 Colonial History of Brazil. (3-0) The development of the Portuguese society in South America from the sixteenth century until 1822.
(WI) 3320 History of Mexico. (3-0) A survey of the national period of Mexican history from the independence movement to the present.
(WI) 3322 Colonial History of Latin America to 1828. (3-0) A study of the colonial period of Latin America from the early Spanish and Portuguese colonization to the beginning of the period of independence.
(WI) 3324 Latin America from Independence to Present. (3-0) This course examines the history of Latin America from independence to present. Explores the challenges of formation and consolidation of the new states; of economic policy and development; the rise of Populism and the age of reforms; revolutions and revolutionary movements; and present challenges.
(WI) *3325 Selected Topics in Latin American History. (3-0) A study of various subjects or problems in Latin American history. Topics and instructors will vary from semester to semester.
(WI) 3326 The Southern Cone of Latin America. (3-0) A topical survey of Argentina, Chile, Brazil, and Uruguay which stresses the political balance, geopolitical interests, and forces of commonality and division that have influenced this region since the colonial period.
(WI) 3327 History of Mexico to 1848. (3-0) A survey of Mexico from prehistoric times to the Treaty of Guadalupe Hidalgo.
(WI) 3329 Spanish Borderlands, 1521-1821. (3-0) A survey of the social, economic and political development of the frontier regions of Spain's empire in North America.
(WI) 3358 The Military History of the Western World. (3-0) A history of military institutions of the western world, with emphasis on the development of military thought, technology, and application from the earliest period to the present.
(WI) 3361 The Napoleonic Wars. (3-0) Examines the origin, development and consequences of the Napoleonic Wars, 1754 to 1871.
(WI) 4303 Ancient Greece and the Mediterranean World, 1600 B.C. to 30 B.C. (3-0) A survey of Greek and Hellenistic history from Mycenaean civilization to the Roman conquest of the Eastern Mediterranean.
(WI) 4304 Ancient Rome and the Mediterranean 500 B.C. to 500 A.D. (3-0) A survey of Roman History from the Republican period to the fall of the Western Empire with emphasis on its Mediterranean milieu.
(WI) 4307 Medieval European History, 300-1400. (3-0) A study of the Latin West and the Byzantine East during the Middle Ages with emphasis on the continuity of Greco-Roman culture as it encounters Islam and the Barbarians.
(WI) 4309 Europe from 1815 to 1870. (3-0) A study of the cultural, political, and economic factors that marked the revolutionary rise of nationalism and democracy in the 19th century.
(WI) 4317 Tudor-Stuart England, 1485-1689. (3-0) A study of the constitutional, social, political, and religious developments in England during the Tudor-Stuart dynasties.
(WI) *4318 Interpretations of Modern European History. (3-0) A study of conflicting historical interpretations of several major topics in Modern European history, e.g., Napoleon, Italian Unification, the origins of World War I, Hitler and National Socialism. The topics treated and the instructor will vary from semester to semester.
(WI) 4320 Origins of Christianity. (3-0) A survey of the development of the institutional church from the founding of the first primitive communities of believers to the rending of Christian unity in the 16th century.
(WI) 4333 The History of Russia and Eurasia to 1917. (3-0) A survey of Kievan Rus, Muscovy, and the Russian Empire to 1917.
(WI) 4334 The History of Russia and Eurasia from 1917 to Present. (3-0) A survey of the history of the former Soviet Union and post-Soviet society from 1917 to the present.
(WI) *4335 Selected Topics in 20th Century East European History. (3-0) A survey of the history of Eastern Europe.
(WI) 4336 Germany from 1815 to Present. (3-0) The political, social, economic, and cultural development of Germany since Napoleonic times. Includes the Confederation period, unification under Bismarck, the Second Empire, National Socialism, and the post-war period.
(WI) 4343 Modern China, 1600-Present. (3-0) A survey of the political, social, economic, and intellectual history of China from 1600 to the present. Emphasis on the issues of domestic troubles and external aggression, and on the revolutionary changes in the 19th and 20th centuries.
(WI) 4344 Modern Japan, 1600-Present. (3-0) A survey of the political, social, economic, and intellectual history of Japan from 1600 to the present. Focus on the radical changes in the state, society, and economy in the 19th and 20th centuries and on the impact of these changes on Japan's status in the world today.
*May be repeated for credit with different emphasis with permission of departmental chair.

## Advanced Courses-Group B

(WI) 3340 History of the United States, 1877-1914. (3-0) A survey of American history from the end of Reconstruction to the outbreak of World War I with an emphasis on the pertinent historical literature.
(WI) 3341 History of the United States, 1914-1945. (3-0) The study of American history from World War I through World War II with an emphasis on the pertinent historical literature.
(WI) 3342 Social and Intellectual History of the United States, 1607-1865. (30) A history of American culture, with emphasis on the development of religious, political, social, and philosophical ideas through the Civil War.
(WI) 3343 Social and Intellectual History of the United States since 1865. (3-0) A study of the development of the United States after 1865, with emphasis on the social, political, economic, aesthetic, and philosophical ideas that have influenced contemporary American culture.
(WI) 3344 Economic History of the United States. (3-0) Economic history of the United States from the colonial times to the present.
(WI) 3346 The Civil War and Reconstruction. (3-0) The history of the United States from the Compromise of 1850 through the election of 1876.
(WI) 3349 The Constitution of the United States. (3-0) An intensive study of the origin and development of the Constitution of the United States.
(WI) 3352 Western America. (3-0) A general examination of the Trans-Mississippi West, its major cultural, economic, political, and social frontiers, and its development as a region and as a national component, from 1803 to the present.
(WI) 3353 The Greater Southwest. (3-0) A general examination of the region including Texas, California, and the states dominated geographically by the Great Basin, the Southern Rockies, and the Sonoran Desert, from the earliest European contacts to the present.
(WI) 3357 American Diplomatic History. (3-0) A study of American diplomacy from the period of the Revolution to the present.
(WI) 3359 African American History. (3-0) A survey of African-American history, 1619 to the present. Emphases include African and European backgrounds, hemispheric slavery, slavery in early America, the antislavery movement, the Civil War and Reconstruction, post-Reconstruction culture and society, and Civil Rights movement.
(WI) 3363 Early American History to 1763. (3-0) An intensive study of selected topics in the history of the settlement and expansion of British North America, including the development of the social, economic, and political life of the American colonies.
(WI) 3365 The Early American Republic. (3-0) History of the early national era, 1788-1828, with emphasis on development of the first party system in American politics, the social and economic issues, the expansion of southern slavery, and the western frontier.
(WI) 3368 Interpretation of American History. (3-0) A study of various topics in American History. Topics treated and instructors will vary from semester to semester. May be repeated for credit with a different emphasis.
(WI) *3369 Selected Topics in American History. (3-0) A study of selected topics in American history. Topics treated and instructors will vary from semester to semester.
(WI) 3370 The Tools and Techniques of Historical Research and Writing. (3-0) A survey of traditional research methodology and the basic techniques in quantitative historical research.
(WI) 3373 American Women's History. (3-0) Focuses on women as a force in American history from colonial to modern times, with emphasis on religious, social, and political movements. Women's activities are analyzed within the context of a multicultural, patriarchal society, and the roots of American feminism and the implications for women's future roles in society are explored.
(WI) *3375 American Labor History. (3-0) A topics course covering the history of American labor from the American Revolution to the present.
(WI) 4360 History of the United States, 1945 to 1968. (3-0) A study of the interplay of economic, social, political, and cultural forces that shaped American society from the end of World War II to the presidential election of 1968.
(WI) 4361 History of the United States, 1968 to the Present. (3-0) A study of the interplay of economic, social, political and cultural forces that have shaped American society from 1968 to the present.
(WI) 4364 Military History of the United States. (3-0) A specialized study of the military problems of the United States since 1789 and their impact upon non-military problems.
(WI) 4365 Early American History: The Revolutionary Period, 1763-1789. (3-0) A history of the American people during the age of the American Revolution, from the beginning of the crisis with Britain to the adoption of the Constitution.
(WI) 4367 Antebellum America. (3-0) A survey of conflicting American attitudes about the desirability of a strong central government, rapid economic growth, aggressive national expansion, and human slavery in a democratic society.
(WI) 4368 War and Society. (3-0) A study of the relationship of war with social and cultural institutions from the 18th century to the present. (May be taken for either Group A or Group B credit.)
(WI) 4372 Mexican American History. (3-0) A survey of the political, economic, and social-cultural role of the Mexican-American in United States from the era of Spanish colonization to the present.
(WI) 4375 Topics in Texas History. (3-0) A study of selected topics in Texas history. Topics treated and instructors will vary from semester to semester. May be repeated for credit with a different emphasis.
(WI) 4388 Problems in History. (3-0) This is an independent study course open to advanced students on an individual basis. (May be taken for either Group A or B credit.) Prerequisite: Approval of the Chair of the department.
(WI) 4390 History Practicum. (3-0) Researching, Writing, and Publishing Local History. This course will involve students in researching, writing, and publishing short historical guidebooks to sites/areas such as San Marcos, San Antonio, Fredericksburg, etc. Using desk-top publishing techniques, which are to be taught, the short (24-28 pages) guidebooks will be produced and marketed by the class.

## Advanced Courses-Group C

(WI) 3372 Texas History: A Survey. (3-0) A one-semester survey of Texas History which will emphasize political, economic and social development from prehistory to the twentieth century.
(WI) 4380 Historical Resources and Practices. (3-0) An introduction to general historical practice and its application in secondary teaching.

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# Department of Modern Languages (French, German, Japanese, Russian, Spanish) 

Chair and Professor-Fischer. Professors-Brister, Champion, Echeverria, Galvan, Ugalde. Associate Professors-Candau, Forrest, Jaffe, Sconza. Assistant ProfessorsJohnson, Locklin, Martin. Instructors- DiMauro-Jackson, Ditto-Harney, Miles, Moriuchi, Ortega, Perry, Smith.

The Department of Modern Languages offers courses in French, German, Japanese, Spanish, and Russian. Instruction focuses on the acquisition of proficiency in the foreign language and on the development of knowledge of the culture, traditions, and literature of the speakers of the foreign language. Majors in French, German, or Spanish complete 18 hours of upper division course work and may simultaneously earn teacher certification.

People proficient in a foreign language have always been in demand in both the public and private sectors. As communication specialists, they bridge the gap between nations and make possible the free interchange of information, ideas, and transactions. Career opportunities abound in such diverse fields as interpretation, international business, international law, foreign affairs, publishing, and teaching.

For further information, call 245-2360 or visit the department in Centennial Hall 214.

## Language Requirement

For the BA, a proficiency level of successful completion of French, German, Japanese, Russian, Spanish, or American Sign Language 2310 and 2320 is required. Students with substantial previous language experience may meet their language requirement by completing as few as six hours at the sophomore level. Most students will need to complete the first year of the language (1410 and 1420) before beginning 2310.

Students who have previous language experience are required to take a placement/credit test in that language on the first-class day in any first-semester class (1410).

Students who take the sequence Spanish 1410, 1420, 2310, and 2320 must earn a grade of C or better in each course to advance to the next higher course.

## Majors and Minors

Students who major in French, German, or Spanish or who minor in any of these plus Japanese, or Russian should distribute upper division course work in the language equally between junior and senior level courses. Spanish majors must take 3308 as a prerequisite to upper division courses. French and German majors and minors considering a teaching career should take 3310 and 4340 . Spanish majors and minors considering a teaching career should take 4340. All teacher candidates must complete Linguistics 4307 prior to student teaching.

Students must have an average of C or better in all lower division courses taken $(1410,1420,2310,2320)$ to be eligible for taking the first upper division course. Language majors must maintain a GPA of at least 2.50 in all upper division language courses.

## Bachelor of Arts Majors in French, German or Spanish (Minimum required: $\mathbf{1 2 8}$ semester hours)

Notes:

1. Six upper division courses, for German and French including 3310, 4340, forSpanish including 3308 and 4340, and six hours of upper division literatureare required for a major in a modern language. Candidates may complete themajor with as few as 18 semester hours, if they are qualified to begin at the ju-nior level. However, a major will normally represent 28 to 32 hours of coursework (eight to ten courses).
2. An approved minor, usually in another language, must be completed. A lan-guage major that elects to minor in a second language must complete fourupper division courses in the second language.
3. Candidates seeking a teaching certificate may choose between two options. Option I requires the completion of 38 hours in a modern language, and Op- tion II requires the completion of 26 hours in a modern language with an ad- ditional 24 hours in a second teaching field. Both options require the completion of Linguistics 4307. Students must complete Curriculum and In- struction 3310, 3325, 4332, 4343, Reading 3323, and Education 4681.
4. See section of catalog stating requirements for a Bachelor of Arts degree.
5. May be planned to include a teaching certificate.
Freshman Year Hours
Communication 1310 English (Literature) ..... Hours ..... 6English 1310, 13206 Minor
University Seminar 1100 1 Modern Language6History 1310, 13206 Natural Science Component 6Mathematics (1315 or higher)3 Political Science 2310, 23207-8
Modern Language ..... 6-8
Philosophy 1305 ..... 3
Phy. Fitness Component (2 courses) ..... 2
30-32
Junior Year Hours Senior Year Hours
Art, Dance, Music, or Theatre 3313 ... 3 Capstone Course ..... 3
Elective 3 Electives ..... 13
Minor (or electives) 12 Minor ..... 6
BA Science Requirement 3 Modern Language .....  9
Modern Language ..... 931

## Courses in French (FR)

1410 (FREN 1411) Beginning French I. (4-1) Introduction to listening, speaking, reading, and writing skills within a French cultural framework. Students who begin French 1410 toward General education requirements must also complete 1420.

1420 (FREN 1412) Beginning French II. (4-1) Continued practice in listening, speaking, reading, and writing skills within a French cultural framework.

2310 (FREN 2311) Intermediate French I. (3-0) Continued development and review of all language skills within a French cultural framework.

2320 (FREN 2312) Intermediate French II. (3-0) More advanced practice in all language skills with greater emphasis on reading within a French cultural framework. (WI) 3301, (WI) 3302 Survey of French Literature. (3-0) The first semester will deal with French literature from its beginning through the 18th century; the second from the 19th century to the present.

3304 Advanced Conversation. (3-0) A course designed to strengthen oral and aural command of the language.

3310 French Pronunciation and Intonation. (3-0) Study and intensive practice of problems in French pronunciation and intonation.
(WI) *3370 French Civilization. (3-0) A survey of the cultural institutions of France designed to provide a background for a better understanding of the French people, encompassing the development of French culture and the forces that have shaped modern France, and contemporary French life and culture. Collateral reading; oral and written reports in French.

3381 French for Business. (3-0) A course designed for students interested in business related careers. It will help these students to become familiar with basic French business language necessary for simple, but meaningful, oral and written communication.
(WI) 4301 The French Novel and Short Story. (3-0) A course designed to acquaint the student with the development of the novel and short story in French literature.
(WI) 4340 Advanced Grammar and Composition in French. (3-0) A course designed to strengthen knowledge of the structure of French and written command of the language.
*4390 Studies in French Culture, Language, or Literature. (3-0) A course designed to offer students an opportunity to pursue independent studies in special areas of interest beyond those of other catalog courses. The course is generally available only to graduating seniors who have completed at least two advanced courses or graduate students with special needs. Prerequisite: Approval by the Chair of the Department of Modern Languages. Applications must be submitted prior to the registration period each semester.

## Courses in German (GER)

1410 (GERM 1411) Beginning German I. (4-1) Introduction to listening, speaking, reading, and writing skills within a German cultural framework. Students who begin German 1410 toward General education requirements must also complete 1420 .

1420 (GERM 1412) Beginning German II. (4-1) Continued practice in listening, speaking, reading, and writing skills within a German cultural framework.

2310 (GERM 2311) Intermediate German I. (3-0) Continued development and review of all language skills within a German cultural framework.

2320 (GERM 2312) Intermediate German II. (3-0) More advanced practice in all language skills with greater emphasis on reading within a German cultural framework.
*May be repeated once for additional credit.
(WI) 3301, (WI) 3302 Survey of German Literature. (3-0) The first semester deals with German literature from its beginning through 1750; the second semester from 1750 to the present.

3310 German Phonetics and Advanced Grammar. (3-0) Pronunciation exercises and applied German phonetics; writing exercises focusing on problem features of German structure.
(WI) *3370 German Civilization. (3-0) An examination of German culture and life designed to provide a background for a better understanding of Germany and the Germans, encompassing historical survey of the development of German culture, the forces that shaped modern Germany, and a survey of contemporary German life and culture. Collateral readings; oral and written reports in German.
(WI) 4303 Modern German Drama. (3-0) An introduction to and examination of representative works by major German dramatists embodying lasting concerns and values of interest to contemporary readers.
(WI) *4340 Advanced Conversation, Composition, and Stylistics. (3-0) A course designed to strengthen total command of the language. Collateral readings; oral and written reports in German.
*4390 Studies in German Culture, Language, or Literature. (3-0) A course designed to offer students an opportunity to pursue independent studies in special areas of interest beyond those of other catalog courses. The course is generally available only to graduating seniors who have completed at least two advanced courses or graduate students with special needs. Prerequisite: Approval by the Chair of the Department of Modern Languages. Applications must be submitted prior to the registration period each semester.

## Courses in Japanese (JAPA)

1410 (JAPA 1411) Beginning Japanese I. (4-1) Introduction to listening, speaking, reading, and writing skills within a Japanese cultural framework. Students who take Japanese 1410 toward General education requirements must also complete 1420.

1420 (JAPA 1412) Beginning Japanese II. (4-1) Continued practice in listening, speaking, reading, and writing skills within a Japanese cultural framework.

2310 (JAPA 2311) Intermediate Japanese I. (3-0) Continued development and review of all language skills in a Japanese cultural framework. Prerequisite: Japanese 1410 and 1420 or consent of instructor.

2320 (JAPA 2312) Intermediate Japanese II. (3-0) Advanced practice in all language skills in a Japanese cultural framework. Prerequisite: Japanese 2310 or consent of instructor.

3304 Advanced Conversation and Grammar. (3-0) A course designed to strengthen oral and written command of the language. Collateral readings and reports in Japanese. May be repeated with different emphasis for additional credit.

## Courses in Russian (RUSS)

1410 (RUSS 1411) Beginning Russian I. (4-1) Introduction to listening, speaking, reading, and writing skills with a Russian cultural framework. Students who take Russian 1410 toward General education requirements must also complete 1420.

1420 (RUSS 1412) Beginning Russian II. (4-1) Continued practice in listening, speaking, reading, and writing skills within a Russian cultural framework.

2310 (RUSS 2311) Intermediate Russian I. (3-0) Continued development and review of all language skills within a Russian cultural framework.

[^8]2320 (RUSS 2312) Intermediate Russian II. (3-0) More advanced practice in all language skills with greater emphasis on reading within a Russian cultural framework.
*3304 Advanced Russian Reading and Writing. (3-0) Course designed to strengthen reading and writing skills in Russian. Focus will be on using authentic readings from Russian print media. May be repeated with different emphasis for additional credit.
*3305 Advanced Russian Listening and Speaking. (3-0) Course designed to strengthen listening and speaking skills in Russian. Focus will be on using authentic records from Russian broadcast media. May be repeated with different emphasis for additional credit.

## Courses in Spanish (SPAN)

1410 (SPAN 1411) Beginning Spanish I. (4-1) Introduction to listening, speaking, reading, and writing skills within a Spanish cultural framework. Students who begin Spanish 1410 toward General education requirements must also complete 1420 .

1420 (SPAN 1412) Beginning Spanish II. (4-1) Continued practice in listening, speaking, reading, and writing skills within a Spanish cultural framework. Prerequisite: a grade of C or better in Spanish 1410.

2310 (SPAN 2311) Intermediate Spanish I. (3-0) Continued development and review of all language skills within a Spanish framework. Prerequisite: a grade of C or better in Spanish 1420.

2320 (SPAN 2312) Intermediate Spanish II. (3-0) More advanced practice in all language skills with greater emphasis on reading within a Spanish cultural framework. Prerequisite: a grade of C or better in Spanish 2310.
(WI) 3301 Survey of Spanish Literature. (3-0) Spanish literature from its beginnings through the 18th century. Prerequisite: SPAN 3308.
(WI) 3302 Survey of Spanish Literature. (3-0) Spanish literature from the 19th century to the present; emphasis on authors and works being the most adequate expressions of the thought and culture patterns of their times and projecting their influence into subsequent periods. Prerequisite: SPAN 3308.
(WI) 3305 Survey of Spanish-American Literature. (3-0) A study of SpanishAmerican literature from the colonial period to 1880 and its antecedents in Spain. Prerequisite: SPAN 3308.
(WI) 3306 Survey of Spanish-American Literature. (3-0) A study of SpanishAmerican literature from 1880 to the present and its antecedents in Spain. Prerequisite: SPAN 3308.
(WI) 3308 Short Stories and Advanced Composition. (3-0) A course designed to improve reading and writing skills in Spanish through extensive and intensive reading of Spanish and Spanish American fiction. Prerequisite: SPAN 2320.

3310 Spanish Phonetics and Phonemics. (3-0) Articulatory phonetics and sound discrimination and production; phonemic and allophonic variants; geographical and social distribution. Prerequisite: SPAN 3308.

3311 Business Spanish I. (3-0) Business language and cultural basics and strengthening of oral and written Spanish. Prerequisites: SPAN: 3308.

3312 Business Spanish II. (3-0) Commercial Spanish terminology, strengthening written Spanish for correspondence and documentation, and oral Spanish for transcultural business situations. Prerequisites: SPAN: 3308.
(WI) 3370 Spanish Civilization. (3-0) A survey of the cultural institutions of Spain designated to provide a background for a better understanding of the Spanish people. Collateral readings; oral and written reports in Spanish. Prerequisite: SPAN 3308.

[^9](WI) 3371 Spanish-American Civilization. (3-0) Lectures and extensive readings of the cultural institutions of the peoples of Spanish-America and the MexicanAmericans of the United States geared to provide a background for a better understanding of both groups and their literature. Prerequisite: 3308.
(WI) 4302 The Spanish Novel. (3-0) A study of the outstanding novels of Spain with emphasis on the 19th and 20th centuries. Prerequisite: SPAN 3308.
(WI) 4330 The Spanish-American Novel. (3-0) The most representative novels in the literary history of Spanish-America. Prerequisite: SPAN 3308.
(WI) 4340 Advanced Spanish Grammar and Stylistics. (3-0) Major emphasis is placed on syntax, usage and grammatical nomenclature. Attention is also focused on technical neologisms. Prerequisite: SPAN: 3308.

4350 Latin American Novel and Film. (3-0) Comparative study of the relationships between literary texts and their cinematographic counterparts in Latin American novels and their film adaptations. Prerequisite: SPAN 3308.
(WI) 4361 Masterpieces of Hispanic Poetry. (3-0) Selected studies in Spanish and Latin American poetry, with attention to critical analysis of texts. Prerequisite: SPAN 3308.
(WI) 4362 Masterpieces of Hispanic Drama. (3-0) Selected studies in Spanish and Latin American drama, with attention to critical analysis of texts. Prerequisite: SPAN 3308.

4370 Hispanic Literature of the Southwest: Space and Images. (3-0) The study of the Hispanic literature of the Southwest in order to have a better understanding of the cultural diversity of the region. Prerequisite: SPAN 3308.
*(WI) 4380 Topics in Hispanic Literature. (3-0) Topics vary and include the study of specific genres, periods, authors, and ethnic and women's contributions to Hispanic literature. Prerequisite: SPAN 3308.
**4390 Studies in Spanish Culture, Language, or Literature. (3-0) A course designed to offer students an opportunity to pursue independent studies in special areas of interest beyond those of other catalog courses. The course is generally available only to graduating seniors who have completed at least two advanced courses or graduate students with special needs. Prerequisites: Approval by the Chair of the Department of Modern Languages: Applications must be submitted prior to the registration period each semester. Prerequisite: SPAN 3308.

## Courses in Applied Linguistics and Language Learning (LING)

4307 Foreign Language Acquisition. (3-0) An introduction to the nature of language development and to the theories that describe foreign language acquisition and development.

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## Department of Philosophy

Chair and Professor-Luizzi. Professors-G. Fulmer, Gordon, Geuras, Hutcheson, Joy, Kalsi. Assistant Professors-Carson, McKinney, Raphael, Zhu. Instructors-C. Fulmer, Garcia, Ross-Fountain.

Philosophy raises some of the most fundamental questions about our world and ourselves-questions about the nature of reality, knowledge, morality, God, and society. Students of philosophy study the thinking of major philosophers on such matters and learn to think critically and clearly on their own.

Since philosophy is the home of the study of logic and the principles of good argumentation, it lends itself well to being joined with virtually any course of study. Some philosophy majors pursue careers in business, journalism, law, medicine, and education. In these cases students recognize that the successful practitioner is the good thinker and turn to philosophy to develop their critical and creative powers. Other majors develop an interest in becoming professional philosophers and enroll in some of the nation's best graduate programs in philosophy.

For further information, call 245-2285 or visit the department in LA 357.

## Bachelor of Arts <br> Major in Philosophy (Minimum required: 128 semester hours)

## Notes:

1. A major requires 30 semester hours, including 18 semester hours of advanced courses.
2. Majors must take philosophy 2311, 2312, and 2330.
3. A minor requires any 18 semester hours of philosophy, including 12 semester hours of advanced courses.

| Freshman Year Hours | Sophomore Year Hours |
| :---: | :---: |
| Communication 1310...................... 3 | English (Literature) ............................ 6 |
| Elective.......................................... 3 | Mathematics (1315 or above) ............ 3 |
| English 1310, 1320.......................... 6 | Minor ........................................... 3 |
| University Seminar 1100................... 1 | Modern Language............................ 8 |
| History 1310, 1320 ......................... 6 | Philosophy 2311, 2312.................... 6 |
| Natural Science Component...........7-8 | Political Science 2310, 2320 ............. 6 |
| Philosophy 1305, 2330 ................... 6 | 32 |
| Phy. Fitness Component (2 courses).... 2 |  |
| 34-35 |  |
| Junior Year Hours | Senior Year Hours |
| Philosophy, advanced....................... 9 | Capstone Course (selected from |
| Art, Dance, Music, or Theatre 3313 ... 3 | approved advanced Philosophy |
| Electives ........................................ 3 | courses) ...................................... 3 |
| BA Science Requirement .................. 3 | Philosophy, advanced ....................... 6 |
| Minor ............................................ 6 | Electives ..................................12-15 |
| Modern Language............................ 6 | Minor .......................................6-12 |
| Social Science Component ................ 3 | 27-36 |

## Minor in Religious Studies

The minor in Religious Studies is an interdisciplinary minor requiring 18 hours of course work. Students may select among the following courses, some of which have prerequisites*, to build their minor: Anthropology 3305 (Magic, Ritual, and Religion), Anthropology 3332 (Myths and Mound Builders), ArtH 2302 (Ancient/Medieval Art History), English 3329 (Mythology and Folklore), History 4318 (History of Christianity), Philosophy 3317 (Science and Religion), Philosophy 3318* (Reason, God, and Nature), Philosophy 3319* (Major Western Religious Systems of Thought), Philosophy 4388* (Problems in Philosophy offered as Early Christian Philosophy), Political Science 3306 (Religion and American Public Life), Political Science 4313 (Islamic Law and Politics), and all Religion courses.

## Minor in Value Studies

This minor allows a student with special interests in moral value theory to pursue a course of study that culminates in an independent research project in value studies. The minor is comprised of 18 hours of course work, six hours of which are lower division and which include Philosophy 1305 (General Philosophy) and Philosophy 1330 (Reasoning and Analysis) or Philosophy 2330 (Elementary Logic). Students satisfy the remaining 12 hours by taking the following upper division courses: Philosophy 3320 (Ethics), Philosophy 3321 (Contemporary Moral Problems), Philosophy 3322 (Business and Professional Ethics), and Philosophy 4388 (Problems in Philosophy).

## Courses in Philosophy (PHIL)

(WI) 1305 (PHIL 1301) General Philosophy. (3-0) A study of universal philosophical problems and their solutions with a view toward developing clear thinking about knowledge, belief, and value. Approximately one half of this course will focus on the student's critical thinking skills. Credit cannot be given for both 1305 and 3301.

1330 Reasoning and Analysis. (3-0) Study of informal fallacies, valid argument forms, problem solving strategies, language clarification, and application of analytic skills.
(WI) 2311 (PHIL 2316) History of Philosophy Before 1600. (3-0) Early Greek, Roman, and medieval systems of thought.
(WI) 2312 (PHIL 2317) History of Philosophy Since 1600. (3-0) Modern philosophical thought through the 19th century.

2330 (PHIL 2303) Elementary Logic. (3-0) A study of the nature and forms of correct reasoning, both deductive and inductive.
(WI) 3301 Philosophical Issues. (3-0) The great philosophical concepts which through the years have challenged the best thoughts of people and have contributed to the fulfillment of the good life. Emphasis upon the applicability of those concepts to human life in our time and to the development of intellectual perspective. Approximately one half of this course will focus on the student's critical thinking skills. Credit cannot be given for both 3301 and 1305.
(WI) 3314 American Philosophy. (3-0) Examination of contributions of Americans to perennial philosophical issues.
(WI) 3315 Contemporary Philosophy. (3-0) Selected readings in late 19th century and 20th century philosophy: existentialism, positivism, also analytic philosophy, phenomenology, and pragmatism. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor.
(WI) 3316 Existentialism and Phenomenology. (3-0) A study of the nature of human experience and existence in the philosophies of Kierkegaard, Nietzsche, Husserl, Heidegger, Sartre, Merleau-Ponty, and Camus. Topics will include freedom, dread, emotion, death, other minds, faith, and the past as experienced by the individual. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor.
(WI) 3317 Science and Religion. (3-0) An examination of the nature of scope of science and scientific method as well as nature of religion. An exploration of the relationship between religion and science and a study of the effects they have had on each other.
(WI) 3318 Reason, God and Nature. (3-0) An analysis of the concept of God, terms predicated on God, and theological propositions. An attempt to determine the nature of religious utterances in comparison with those of everyday life, scientific discovery, morality, and imaginative expression. Prerequisite: Three hours of lower division philosophy, 3301, or consent of the instructor. (Capstone)
(WI) 3319 Major Western Religious Systems of Thought. (3-0) A study of the basic tenets of Judaism and Christianity, an examination of their major doctrinal differences, and a critical analysis of some of the perennial problems central to each. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor. (Capstone)
(WI) 3320 Ethics. (3-0) A study of classical and contemporary philosophical inquiries into our knowledge of the "good" and the grounds of moral obligation. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor.(Capstone)
(WI) 3321 Contemporary Moral Problems.* (3-0) Exploration of philosophical dimensions of such contemporary moral problems as abortion, euthanasia, poverty, animal rights, nuclear war, and privacy in a computer age. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor.(Capstone)
(WI) 3322 Business and Professional Ethics. (3-0) Study of major topics in business and professional ethics, including what a profession is, whether it differs from business, and what is involved with the moral education, social responsibilities, and ethical standards of professionals and business people. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor.(Capstone)
(WI) 3323 Environmental Ethics. (3-0) Study of ethical issues associated with the environment including nature, use, preservation, and restoration of the environment. (WI) 3324 Meaning of Life. (3-0) Investigation of major theories of the meaning of life in Western and Eastern philosophies.
(WI) 3331 Philosophy of Law. (3-0) The major theses which have been set forth in the history of jurisprudence including foundations of law, natural law, legal positivism, and the judicial process. (Capstone)
(WI) 3332 Social and Political Philosophy. (3-0) Critical examination of major theories concerning the organization of societies and governments. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor.(Capstone)
(WI) 3333 Feminist Theory. (3-0) This course will examine major feminist theories including liberal feminism, Marxist feminism, radical feminism, and post-modernist feminism with an eye especially to revealing the complexity and diversity of contemporary feminist thought. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, WS 3376 or 3376, or permission of the instructor.

[^11]3340 Symbolic Logic. (3-0) A study of the logic of propositions through prepositional calculi, formal proofs, and first-order functional calculi. Also included is an investigation into the axiomatic method as used in logic and mathematics, including the concepts of completeness and consistency. Prerequisite: Philosophy 2330, or Mathematics 2372, or consent of instructor.
(WI) 3350B Philosophy in Its Relation to Other Disciplines. (3-0) The course will be offered under the following sub-title: B., Philosophy and Literature. The course is intended to explain the relation between philosophy and literature. Prerequisite: Three semester hours of lower division philosophy, Philosophy 3301, or consent of the instructor. (Capstone)
(WI) 4350 Philosophy of the Arts. (3-0) A critical and historical analysis of the nature of aesthetic experience and creative genius. Prerequisite: three hours of lower division philosophy, Philosophy 3301, or consent of the instructor. (Capstone)
(WI) 4351 Philosophy of Education. (3-0) Study of major philosophical theories on nature, values, and purpose of education.
(WI) 4355 Philosophical Theory of Science. (3-0) A study of the major theories concerning the nature and value of science and the scientific method. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor. (Capstone)
(WI) 4356 Philosophical Theory of Knowledge. (3-0) A study of the major theories concerning knowledge, belief, certainty, and perception. Topics covered will include empiricism, rationalism, realism, and idealism. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor.
(WI) 4370 Metaphysics. (3-0) Systematic study of metaphysical problems by examination of classical and modern texts. Topics considered will involve being and unity, mind and matter, God, causation and necessity, free will and determinism. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor.

4371 Asian Philosophy. (3-0) The course covers mainly Chinese and Indian philosophy, such as Confucianism, Taoism, Buddhism. How do people in the orient look at the meanings of life, the nature of the world and their place in the world? This course shall shed light on these issues. May be repeated for credit.

4388 Problems in Philosophy*. (3-0) Independent study of specific problems in philosophy. Open to students on an individual or small group basis by arrangement with the Department of Philosophy. Problem area, bibliography, and study paper outline are to be approved by the instructor. Prerequisite: Three hours of lower division philosophy, Philosophy 3301, or consent of the instructor.

## Courses in Religion (REL)

2310 Hebrew Scriptures: Survey of the Old Testament. (3-0) An introduction to the contemporary academic study of the Hebrew Bible.

2315 Christian Scriptures: Survey of the New Testament. (3-0) An introduction to the contemporary academic study of the New Testament including apocryphal and post-canonical works.

2321 Founders, Prophets and Saints. (3-0) Critical analysis of the life, works, and thought of a major religious figure, e.g., Jesus, Paul, Luther, St.Teresa, Maimonides, the Baal Shem Tov, Mohammad, al-Ghazzali, Rumi, Buddha, Gandhi. May be repeated for credit.

3360 World Religion. (3-0) A survey of the fundamental ideas of the major world religions.

3366 Studies in Western Religion. (3-0) Study of the history, doctrines, and
rituals of one of the major Western traditions, or some portion thereof. This course can be taught as introduction to Christianity, introduction to Judaism, or introduction to Islam; or it may focus on some movement within these, e.g., Gnosticism, Roman Catholic Studies, the Reformation, Early Rabbinical Judaism, Contemporary Jewish Thought, Kabbalism, Sufism, Kalam. May be repeated for credit.

4388 Problems in Religion. (3-0) Independent study of specific topics in religion. Open to students on an individual or small group basis. May be repeated for credit.

[^12]
## Department of Political Science

Chair and Professor-Opheim. Professors-Balanoff, Gorman, Grasso, Hofer, Kens, Shields, Stouffer, Sullivan, Weinberger. Associate Professors-Brittain, DeSoto, Garofalo, Hardin, Hindson, Hull, Leder, Mihalkanin. Assistant Professors-Castillo, Tajalli, Wright. Lecturer-Parent.

Political science is the study of government-the most important decision-making part of society-and of the social, economic, and other institutions and practices that influence this decision-making process. On the one hand, it is a discipline that can trace its roots to the ancient Greek political community, the polis; but it is also a modern social science which uses techniques such as content analysis, public opinion surveys, and statistical analysis to create and evaluate generalizations about how government and people behave.

As a liberal arts discipline, the department is dedicated to developing analytical skills and promoting critical thinking. Students are encouraged to reflect not simply on their career goals, but also on what type of persons they want to become, and on their rights and duties as citizens. The department offers students the opportunity to earn up to six credit hours in an internship program in which students gain practical experience by working for various federal, state, local or nonprofit community agencies.

Political science prepares students for careers in various fields, not only in government, law, and education but also in business, journalism, urban planning, and many fields on which public policies have a significant effect.

For further information, call 245-2143, visit the department in LA 266, or view the department's website at http://www.polisci.swt.edu.

## Major in Political Science

All political science majors must take a minimum of 30 hours in political science, including three hours selected from Political Science 1308 or 1309. Political Science 1308 or 1309 each serves as the prerequisite course for all advanced courses in political science. For BA political science majors, this minimum must include the required senior seminar (Political Science 4399). Prerequisites for Political Science 4398 and 4399 are at least 21 hours of Political Science.

Political Science majors must take at least one advanced course in four of the five groups listed below.
I. Political Theory and Methodology
II. American Government
III. Public Law and Public Administration
IV. Comparative Politics
V. International Relations

## Major in Political Science - Public Administration

The Political Science major with a concentration in public administration requires 36 semester hours of political science. Students choosing this concentration are required to take the following courses, making sure they meet the other requirements for the BA degree.

1. Political Science 1309, 2310, 3314 or 3319, 3316, 3318, 3320, 3328, 3377, 4322, 4357, 4361, and 4380.
2. Political Science majors with this concentration will determine their minor in consultation with their advisor.

## Minor in Political Science

Minors must take a total of 24 hours, including Political Science 1308 or 1309, and at least one advanced course in four of the five groups of courses listed above.

## Minor in Public Administration

Minors must take a total of 24 hours including Political Science 2310 and $2320,3316,3377,3310$ or 3311 or 3312,3314 or $3319,3318,3320,3328,4322$, 4357, 4361, 4362, and 4380.

## Minor in Political Communication

Minors take a total of 12 hours of Political Science and 12 hours of Speech Communication. This minor is administered by the Department of Speech Communication in the College of Fine Arts and Communication. See the Department of Speech Communication for more information.

# Bachelor of Arts <br> Major in Political Science (Minimum required: 128-131 semester hours) 

## Notes:

1. The political science major requires 30 semester hours; the minor, 24 hours.
2. Political science majors are required to take 12 semester hours of History and any three hours from the following courses: Anthropology 1312, Economics 2301, Geography 1310, Psychology 1300, Sociology 1310.
3. A teaching certificate is available with this degree plan. The certificate requires the 18 hours of education courses and Reading 3323.
4. See section of catalog stating requirements for a BA degree.
5. Students must complete at least 18 advanced hours in Political Science.
Freshman Year Hours Sophomore Year Hours
Communication 1310......................... 3 English (Literature**) ..... 6
English 1310, 1320 6 History 2310, 2320 ..... 6
University Seminar 1100 1 Modern Language 2310, 2320 ..... 6
History 1310, 1320 6 Natural Science Component ..... 7-8
Mathematics 1315 or higher. 3 Political Science 2310, 2320
Modern Languages 1410, 1420 ..... 8
Phy. Fitness Component (2 courses) ..... 2
Political Science 1308 or 1309 ..... 332
Junior Year
Hours
(or one course from Group II) ..... *** 631-32
Anthropology 1312, Geography 1310, Econ 2301, Psychology 1300, or Sociology 1310 ..... 3
Art, Dance, Music, or
Theatre 2313 ..... 3
Free Electives ..... 6
Senior Year Hours
Political Science, advanced ..... 9-12
Minor and/or elective ..... 15-17
Political Science 4399 or 4398 Capstone Course ..... 3
BA Science Requirement .....  3
Minor ..... 3-6
Philosophy 1305 .....  3
Political Science, advanced ..... 6-9
Electives ..... 9
[^13]
# Bachelor of Arts Major in Political Science (Minimum required: 132 semester hours with teaching certification) 

Note:
The Political Science major with teaching certification consists of 30-33 semester hours, with an additional 18 semester hours of Education courses and Reading 3323. A second teaching field is optional. If political science is selected as a single teaching field, a minimum of 36 hours is required in the major.
Freshman Year Hours Sophomore Year Hours
Communication 1310......................... 3 English (Literature**) ..... 6
English 1310, 1320 6 History 2310, 2320 ..... 6
University Seminar 1100 1 Modern Language 2310, 2320 ..... 6
History 1310, 1320 6 Natural Science Component ..... 7-8
Mathematics 1315 or higher. 3 Political Science 2310, 2320
Modern Languages 1410, 1420 ..... 8
Phy. Fitness Component (2 courses)....
(or one course from Group II) ........***6
Political Science 1308 or 1309 ..... 332
Junior Year
Hours Senior YearHours
Curriculum and Instruction 4343 .....  3
Anthropology 1312,
Economics 2301,Geography 1310,Psychology 1300,
Sociology 1310 .....  3
Art, Dance, Music, or Reading 3323 .....  3
Theatre 2313. 3 Second Teaching Field
6
6
Education 4681
Education 4681 ..... 9-12
Political Science, advanced31-32
Political Science 4398
(Capstone Course) ..... 3
Curriculum and Instruction ..... 9
3310, 3325, 4332 ..... 9
Free Electives .....  6
Secondary Teaching Field ..... 3-6
Philosophy 1305 ..... 3
Political Science, advanced. ..... 6-933-39
*18 hours must be selected from writing intensive (WI) courses.
**See literary Component courses in University College section of this catalog.
${ }^{* * *}$ Students who take a course from Group II to satisfy the POSI 2320 requirement are recommended to take POSI 2323.

## Recognition of Student Scholarship

The Annual Professor Henderson Award: The Department of Political Science annually presents the Professor Henderson Award to the graduating Political Science major with the highest overall grade point average (the awardee may be either a December or May graduate of the current academic year). The award has the purpose of recognizing and honoring a student of Political Science who has, as a student at SWT, displayed academic excellence and character in the tradition and values cherished and exhibited by Richard B. Henderson, Professor Emeritus.

The Howard M. "Prof" Greene Award: This award honors an academic mentor in politics to Lyndon B. Johnson and thousands of other SWT alumni and goes to one or more graduating Political Science majors who have earned overall grade point averages of 3.9 or above.

Interested students who believe they may be eligible for these awards should consult with the Department Chair.

## Courses in Political Science (POSI) Lower Level Courses

(WI) 1308 Basic Political Ideas. (3-0) Introduction to the fundamental ideas of the Western political tradition including conservatism, liberalism, socialism, democracy, and totalitarianism. These may include some portion or all of certain politically significant works of such political thinkers as Thucydides, Plato, Aristotle, Machiavelli, Edmund Burke, and others. This course (or 1309) is required of all majors and minors in Political Science, and it serves as a prerequisite for advanced courses in Political Science.
(WI) 1309 (GOVT 2304) Introduction to Political Science. (3-0) An introduction to the study of political institutions emphasizing the fundamentals of political science research and analysis, the tools used by social scientists in bibliographical research, and basic methods of locating and presenting data for comparing political institutions. This course (or 1308) is required of all majors and minors in political science. It is especially recommended for students concentrating in Government Administration and Planning and serves as a prerequisite for advanced courses in the department.

2310 (GOVT 2301) Principles of American Government. (3-0) A survey of the principles of political science, of the American system of government, and of the origins and development of the constitutions of the United States and Texas. Satisfies the legislative requirements for teacher certification.

2320 (GOVT 2302) Functions of American Government. (3-0) A study of functions performed in the American system of government, both national and state, with special reference to Texas. Prerequisite: Political Science 2310 or equivalent.

2323 Introduction to International Studies. (3-0) Required of all majors and minors in International Studies. This "core seminar" identifies critical interdisciplinary questions, which will be examined in all courses in the International Studies Program.

## Group I-Political Theory and Methodology

(WI) 3331 American Political Thought. (3-0) The development of American political ideas from the colonial period to the present.
(WI) 3332 Ancient and Medieval Political Thought (Greeks to 1600). (3-0) A study of the masters of classical and medieval political theory from Plato to Machiavelli.
(WI) 3333 Modern Political Theory (1600-1900). (3-0) The development of modern political ideas; the meaning and relationships of the significant ideologies of our time; democracy, capitalism, the welfare state, socialism, fascism, and totalitarian communism.
(WI) 3334 Contemporary Political Theory. (3-0) A study of selected theories, ideologies, and movements in 20th century political theory.

3377 Analytical Techniques. (3-0) An examination of basic scientific methods, to include problems of definition, concept formation, hypothesis testing, ex-
planation and prediction, and theory construction. Course will discuss elementary descriptive statistics, statistical inference, and correlation and regression analysis as applied to problems in political science/public administration. Prerequisites: Political Science 1309 and 2310.
(WI) 4335 Politics and Personality. (3-0) An introduction to the relationship between political behavior and human motivation. Topics include psychological perspectives and political theory; personality and political orientation; the political personality, and the politically relevant insights into these areas offered by fiction.

## Group II-American Government

(WI) 3305 The American Founding. (3-0) An examination of the origins, nature, and foundations of the American Constitutional system with special emphasis on the Federalist/Anti-federalist debates and the writing of the constitution.

3306 Religion and American Public Life. (3-0) An examination of the ways in which religious beliefs and groups have influenced the course of American democratic experience; and the on going debates in constitutional law and democratic theory regarding the proper role of religion in American public life.
(WI) 3307 Parties and Party Politics. (3-0) The American political system, including its history and organization, suffrage, nominations and elections, campaigns, and the related areas of public opinion and pressure group activities.
(WI) 3308 Congress and the Legislative Process. (3-0) The dynamics of lawmaking and legislative politics in the United States. The structure, party organization, rules of procedure, and actual operation of the Congress and of selected state legislatures (including Texas) are analyzed, compared, and evaluated.
(WI) 3309 The American Presidency. (3-0) A comprehensive examination of both the presidency and the men who have held it.
(WI) 3314 State and Local Government. (3-0) A study of the organization, functions, and powers of state, county, and municipal government in the United States with particular reference to patterns of such governments in Texas.
(WI) 3319 Metropolitan Politics. (3-0) An examination of the political institutions and processes of urban and suburban America, including such topics as urban sprawl, reform movements, ethnic politics, and city-county consolidation.
(WI) 3395 Ethnicity and Nation Building. (3-0) This course serves as an introduction to the politics of ethnic and gender issues and organizations and introduces the student to basic concepts involved in dealing with the diversity that is the American nation.

4301 Politics in Film. (3-0) This course will expose the students to films which explicitly address political issues such as racism in the United States, the conflict between public duty and private conscience, and politics and media manipulation, and the role of perception in all the actions people take.
(WI) 4320 Issues and Interest Groups: Power and Pressure in America. (3-0) An examination of selected issues at the state and national level and the interest groups which attempt to influence governmental decisions about them. The goal of the course is to promote a better understanding of the process of government and an informed opinion on the question, "Is there a Public Interest?" Prerequisite: Political Science 2310.
(WI) 4330 Women in Politics. (3-0) A study of the role of women in political life. The course will examine women's influence on politics as well as how various public policies affect women. Topics may include feminism, electoral politics, political representation, and the internal politics of women's groups.
(WI) *4331 Minority Politics. (3-0) This course examines and analyzes the political participation of American minorities (Blacks, Hispanics, women, and other minorities) in the American political system and the impact of various public policies on minority groups. The course will emphasize the following topics: electoral participation; public policy participation, representation and implementation; protest politics; and political behavior. Some reference will be to Texas and the Southwest. (WI) 4345 American Foreign Policy. (3-0) This course focuses on how foreign policy is made. The major institutions involved in the decision-making process as well as the ideological setting in which they function are examined. Topics studied include the foreign policy roles of Congress, Interest Groups, the State Department and the Secretary of State, the Military Establishment, the Intelligence Community, the Presidency, and Public Opinion. Specific foreign policy decisions will be examined to illustrate the various roles of these institutions in the decision-making process. (May be used to satisfy Group V requirement)
**4362 Government and American Business. (3-0) An overview of the relationship of American business to public policy as a whole. Focus is on several factors affecting the relationship between the public and private sectors including political ideology and culture, pluralism, political party development, political business cycles, monetary policy, and the domestic economy and political accountability.

## Group III-Public Law and Public Administration

(WI) 3310 Constitutional Law: Basic Structures and Principles. (3-0) A case study approach to an analysis of fundamental principles of governmental structure with an emphasis on the office and powers of the President and inter-governmental relationships in the main body (Articles I through VII) of the U.S. Constitution.
(WI) 3311 Constitutional Law: Individual Liberties. (3-0) An examination of that area of Constitutional interpretation commonly known as Civil Liberties or the relations between the individual and the government. (May be used to satisfy Group II requirements.)
(WI) 3312 Constitutional Law: Civil Rights. (3-0) A thorough and rigorous analysis of the development of Civil Rights in the United States including Congressional statutes, constitutional amendments, and decisions of the Supreme Court. (May be used to satisfy Group II requirements.)
(WI) 3316 Introduction to Public Administration. (3-0) The organization and management of the machinery for executing public policies, with particular emphasis upon the Federal bureaucracy.
(WI) 3318 Public Personnel Administration. (3-0) A study of public personnel systems in the United States with major concentrations on the national civil service system. Special emphasis is given to current research in the areas of leadership, informal organization, motivation, and small group theory.
(WI) 3320 Comparative Public Administration. (3-0) A survey of the field of Public Administration that will emphasize those aspects of administration that are common to all administrative systems. (May be used to satisfy Group IV requirements.)
(WI) 3328 Public Finance Administration. (3-0) This course focuses on the planning, organization, and implementation of budgeting at all levels of government. It includes an examination of the fundamentals of budgeting, fund accounting, auditing, and debt management in the public sector. In addition, it will cover taxation and tax administration. Prerequisites: Political Science 1309 and 2310.

[^14]4302 Legal Theories and Research. (3-0) This course examines the American Legal System at both the state and federal levels involving civil and criminal procedure. Emphasis is on the process of these systems and the framework within which disputes are resolved. Students will become familiar with legal research methods to better understand the composition of legal options.

4303 Civil Law in American Society. (3-0) This course considers the structure and functions of government together with the law regulating private social relations, i.e., contract law, property law, tort law, and the causal relations between legal policies and societal goals and regulations.

4304 Issues in Law and Public Policy. (3-0) This course examines contemporary legal issues by focusing on their relationship to public policy. Selected topics will vary, i.e., AIDS, abortion, affirmative action/reverse discrimination, capital punishment, environmental protection, euthanasia, and surrogate motherhood. In connection with these controversial issues we will address: (1) alternative views; (2) social consequences; and, (3) political responses to and legal issues resulting from alternative positions.
(WI) 4311 The Supreme Court and the Judicial Process. (3-0) An intensive examination of the judiciary, focusing upon the politics of judicial selection and the decision-making process of the judiciary as well as the position of the judiciary in the entire political process. Prerequisite: Political Science 3310 or 3311, or equivalent.
(WI) 4322 Public Policy Formulation. (3-0) Intensive analysis of theories and processes of both policy formation and policy enforcement in the American administrative system, emphasizing the regulatory function. Prerequisite: Political Science 1309 and 2310.
(WI) 4361 Administrative Law. (3-0) Course stresses the legal principles and practical doctrines involved in the work of administrative tribunals vested with quasi-legislative or quasi-judicial powers or both. Primary focus on development, practice, and procedures of federal administrative agencies.

## Group IV-Comparative Government

(WI) 4313 Islamic Law and Politics. (3-0) This course is a study of the law, origins, development, divisions, and politics of Islam. Special emphasis will be given to law, political thought, history, and the culture of the Middle East. Topics covered include Muslim law and political institutions, the Arab and Persian roles in Islam; the Islamic Community as a political system; major points of the Islamic faith and their political significance and the political and historical significance of Muslim mysticism. (This course may be used to satisfy Group I requirements.)
(WI) 4314 Middle East Revolution and Nationalism. (3-0) The focus of this course is revolution and nationalism in the modern Middle East with a special emphasis on the Persian, Egyptian, and Turkish experiences. These three cases are studied in the light of general theoretical literature on revolution and nationalism. Additional attention is given to political developments after the revolutionary periods. In each case in relation to theoretical literature on "traditional," "modernizing autocracy," "mobilization," and "conventional" political systems.
(WI) 4338 Government and Politics of Latin America. (3.0) A comparative analysis of political systems in Latin America, examining the impact of sociocultural and economic factors on political attitudes and behaviors. Special emphasis on Mexico, Cuba, and Brazil.
${ }^{* *}$ May be repeated once with different emphasis.
(WI) 4340 Government and Politics of Western Europe. (3-0) An in-depth analysis of the political systems of the countries of Western Europe with special emphasis on Great Britain, France, Italy, and West Germany.
(WI) 4341 Government and Politics of Russia. (3-0) A comprehensive study of the domestic and foreign policy of the former Soviet Union, examined both historically and analytically.
(WI) 4349 Topics in Comparative Politics. (3-0) Topics in Comparative Politics will address political concepts in specific countries or areas of the world in a comparative context. The course will examine how political ideas and culture, governmental institutions, political parties, interest groups, and external influences affect the area studies.
(WI) 4350 Government and Politics of Asia. (3-0) A critical analysis of political development in the nations of Far East and South Asia, concentrating on China, Japan, and India.
(WI) 4351 African Politics. (3-0) A comprehensive examination of politics in Africa.
(WI) 4372 Government and Politics of Central and Eastern Europe. (3-0) An historical and comparative examination of the states of Central and Eastern Europe emphasizing the changing nature of these states as well as their political and economic systems.

## Group V-International Relations

(WI) 4315 The Arab-Israeli Conflict. (3-0) A study of the origins, development, and ramifications of the conflict between Israel and its opponents-the Palestinians and the Arab states of the Middle East. Special emphasis on the history and development of Zionism and Palestinian nationalism. Additional topics covered include: American and Soviet relations with Israel, the Arab states, and the Palestinians, the role of "diaspora Jews," and the Jewish and Muslim or religious dimensions of the conflict.
(WI) 4326 Issues in World Politics. (3-0) This course is designed to acquaint the student with major issues in world politics and major concepts in international relations and comparative politics.
(WI) 4327 Theories of International Politics. (3-0) This course focuses on theories and concepts in the study of international relations. Major theoretical works and illustrative case studies will be critically examined.
(WI) 4356 International Law. (3-0) This course will examine the nature, sources, and development of international law as both a legal and political process. Areas to be studied include: The law of treaties, acquisition of personality, territorial jurisdiction, the law of the sea, land and air, diplomatic immunities, nationality, state responsibility, human rights, and the law of war. Students will do research on contemporary international problems and participate in a Moot International Court of Justice (ICJ) proceeding. (May be used to satisfy Group III requirements.)
(WI) 4357 International Organization. (3-0) This course will examine the historical roots of international organizations, the development of the League of Na tions, and the evolution of the United Nations System. The nature, process, and function of contemporary international organization will be analyzed. The role of non-governmental organizations, transnational organizations, and multi-national corporations will be assessed. The course will include a mix of lecture, discussion, and model sessions.
(WI) 4358 United States-Latin American Relations. (3-0) Examinations of general policies, problems, and attitudes, together with detailed analysis of United States relations with selected countries.
(WI) 4359 Politics of International Economic Relations. (3-0) This course examines the institutional structure of interstate economic relations, trade and monetary regimes, foreign investment, foreign aid and development policies of governments.

## General Upper Level Courses

The following courses may be used to satisfy a requirement in any of the preceding groups, if specified on the degree outline.
(WI) *4379 Independent Study. (3-0) Independent reading and/or research on various problem areas of political science. Instructor will approve specific problem area, bibliography, and study paper outline.
**4380 Internship in Government. (3-0) The student will participate in the ongoing work of a selected governmental unit. A research paper dealing with the internship experience written under the direction of a faculty member will be required. This course may be repeated one time for additional internship credit.

4680 Internship in Government. (6-0) The student will participate full time (40 hours per week) in the ongoing work of selected governmental units. A research paper dealing with the internship experience written under direction of a faculty member will be required.
(WI) 4398 Practicum in Political Science: Concepts, Resources, and Applications in the Study of Politics. (3-0) This course is designed to assure familiarity with the basic concepts and approaches used in the study of politics. Students will learn to identify, locate, and employ resources to assist in understanding politics at local, state, national, and international levels. Model Congress or U.N., visits to local government offices and councils, moot court, critiques of political propaganda films, and simulations in international relations are some of the applied methods of studying politics which students will learn. This course is required of all B.A. with a teaching certificate in Political Science majors and may be taken as an elective by all other students.
(WI) 4399 Senior Seminar in Political Science. (3-0) A seminar devoted to intensive reading, research, writing, and discussion which focuses on different subfields in the discipline of Political Science taught by appropriate faculty. Students in consultation with faculty in their area of interest should select a particular subfield seminar in accordance with their needs and professional objectives. These seminars are required of all B.A. Political Science majors and must be taken in the student's junior or senior year of undergraduate study. Other interested students may take the course with the consent of the Department Chair and the individual instructor. Course may be repeated with different instructor and approval of Department Chair. Prerequisites for the Senior Seminar are all of the core courses in Political Science or approval of the Department Chair.

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## Department of Psychology

Acting Chair and Professor-Archer. Professors-Davis, Fling, Ginsburg, Ogletree, Smallwood, Stimmel, Wheeler, Wright. Associate Professors-Czyzewska, Frost, Hulsey, Kerkman, Mendez, Merryman, Raffeld. Assistant Professor-Flores. Lectur-ers-Carpenter, Dailey, Friedman, Rogers.

Psychology is the science that studies how individual people and animals behave. To psychologists, behavior means not only actions, but also thoughts and feelings. Beyond its introductory course, the department offers classes in individual differences, biological, social, and learned bases of behavior. Psychology majors take courses in these areas and in methodology. Later they may participate in advanced theory, individual research, and practicum classes to prepare for graduate schools in psychology.

To become a psychologist in clinical or industrial psychology requires a graduate degree beyond the bachelor's level. Many psychology majors, however, plan to enter jobs in business, government, health, and education immediately, with a BA or BS in Psychology. Industrial and abnormal psychology are also popular choices among students preparing for jobs and professions requiring interaction skills.

For further information, call 245-2526 or visit the department in the Psychology Building, room 208.

## Entry into the Major in Psychology

Students who meet university admissions requirements enter Psychology as pre-majors. However, admission to the major itself and to the Psychology 3301 and 3302 courses in Group 0 require:

1. Satisfactory completion of 45 semester hours, including the following courses or their equivalents: Psychology 1300 and 2315 and Math 1315.
2. Achievement of an SWT grade-point average of 2.50 in all credit course work. (Transfer students must meet with a departmental advisor early in their first semester to have their previous course work evaluated.)
Following admission to the major, students satisfying the course prerequisites are eligible to enroll in Psychology 3301 and 3302. (All substitutions for these courses based on transfer of credits from other colleges and universities must be approved by the Chair of Psychology.) Students on academic probation or suspension are dismissed from the major and ineligible to enroll in Psychology 3301 and 3302. Students who are dismissed from the major may reapply when they again achieve a 2.50 SWT grade point average.

Major-36 semester credit hours, of which at least 24 hours must be at the 3000 or 4000 level.

1. All courses in Group 0 are required- 12 hours.
2. Choose three semester hours from each of Groups 1-4-12 hours.
3. Twelve semester hours from ungrouped courses or other 1-4 group courses, of which at least six semester hours must be at the 3000 or 4000 level- 12 hours. Students planning to attend graduate school are encouraged to take Psychology 4318, 4391 and 4395 .

## General Requirements

1. Psychology 1300, 2315, 3301, and 3302 are the foundation for all serious study of psychology; much material covered in later courses depends on a
thorough knowledge of topics in these four. These courses are prerequisites for 3341 and all 4000 level courses, but students with advanced background in an area relevant to a particular 4000 level course may petition the instructor to have these prerequisites waived for that course. Majors and minors are urged to complete these four courses by the end of the first semester of the junior year.
2. Psychology 1300 is a prerequisite for all other psychology courses.
3. Psychology majors are required to have a minor. See the Degrees and Programs section of the catalog.
4. Mathematics 1315 is required for all majors. (See departmental advisors for higher-level math substitutions.)
5. All majors must complete Biology 1320 and Biology 1421 (except Biology minors who must complete or Biology 1430 and Biology 1431).
6. For the BS a science minor or 17 additional hours of science and/or mathematics are required. These courses may be selected from Anthropology 2414, 2415, biology (above 1420), chemistry, physics (including astronomy), mathematics (1317, 1329, 2321, and above), computer science (1318 and above) and geology.
7. For the BA, students are required to take two additional science and/or mathematics courses. These courses may be selected from Anthropology 2414 or 2415, biology (above 1420), chemistry, physics (including astronomy), mathematics (1317, 1329, 2321, and above), computer science (1318 and above), and geology.
8. For the BA, students are required to complete sophomore level courses, 2310 and 2320, in a modern language; (BA students will usually take 14 hours to reach the required level of proficiency.)
9. For the BS, students are required to take two courses in the same modern language. Students with prior language course work may want to explore receiving credit by examination for the modern language courses.
10. All majors must select courses in the major and throughout the curriculum to fulfill the 18 hours of Writing Intensive course requirement.
11. At least 40 hours, numbered 3000 or higher, must be taken. Of these, at least 24 hours must be in psychology; minors and electives must be selected to ensure a total of 40 hours.
12. For the BS and BA, the core curriculum social and behavioral science courses must be taken outside the Psychology Department.
13. A capstone course, either in the major or in another discipline, is required.
14. For additional information, request a copy of the "Guide for Psychology Majors and Would-Be Majors" from the Department of Psychology.

## Minor in Psychology

Minor-21 semester credit hours, of which at least 12 hours must be 3000 or 4000 level.

1. Psychology 1300.
2. Eighteen additional semester hours, of which at least 12 hours must be at the 3000 or 4000 level.

## Bachelor of Science <br> Major in Psychology (Minimum required: 133-140 semester hours)

Freshman Year Hours Sophomore Year Hours
Biology 1320, 1421 7 English (Literature) ..... 6
(Biology minors substitute) Science .....  6
Biology 1430, 1431 3 Modern Language ..... 6-8
Communication 1310 3 Philosophy 1305 ..... 3
English 1310, 1320 6 Political Science 2310, 2320 ..... 6
University Seminar 1100 1 Psychology 2315, 3301 ..... 6
History 1310, 1320 6 Psychology, free choice .....  3
Mathematics 1315 (or higher) ..... 3
36-38
Phy. Fitness (2 courses) ..... 2
Psychology 1300 ..... 331
Junior YearHours
Senior Year Hours
Art, Dance, Music, or Theatre 3313 ... 3 Science ..... 4
Minor or electives or Minor or Electives ..... 12-17
Social Science ..... 12 ..... 3
Science7 Psychology, advanced
Psychology 3302 3 Capstone9
Psychology, Group 1, advanced ..... 3
Psychology, Group 2, advanced ..... 3
Psychology, Group 3, advanced ..... 334
Bachelor of Arts
Major in Psychology
(Minimum required: 130-142 semester hours)
Freshman Year Hours
Biology 1320 and 142 English (Literature) ..... 6
Communication 1310 3 Modern Language ..... 6-8
English 1310, 1320 6 Philosophy 1305 ..... 3
University Seminar 1100. 1 Political Science 2310, 2320 .....  .6
History 1310, 1320 6 Psychology 2315, 3301 ..... 6
Mathematics 1315 (or higher) 3 Psychology, free choice ..... 3
Phy. Fitness (2 courses) . 2 Science or Mathematics .....  6
Psychology 1300 ..... 36-38
Junior YearHoursArt, Dance, Music, or Theatre 2313 ... 3Minor or electives or SocialScience12-15Modern Language.6 Capstone
Hours Senior Year
Minor or electives ..... 15-21
Psychology, Group 4, advanced ..... 3
Psychology, advanced ..... 9Psychology 33023
Psychology, Group 1, advanced .....  3
Psychology, Group 2, advanced ..... 3
Psychology, Group 3, advanced .....  3

## Courses in Psychology (PSY) <br> Group 0: Foundations of Psychology

1300 (PSYC 2301) Introduction to Psychology. (3-0) A survey of the major principles derived from research on human and animal behavior. Topics studied include learning, thinking, motivation, emotion, personality, the senses, perception, and the form and functions of the nervous system. Psychology 1300 is a prerequisite for all other psychology courses.

2315 (PSYC 2314) Developmental Psychology. (3-0) A survey of the psychology of human development from the pre-natal period to adulthood. Emphasis is placed on cognitive, motivational, and physiological processes of development in childhood and adolescence.

3301 Quantitative and Statistical Methods. (3-0) The application of elementary descriptive statistics, statistical inference, and correlation and regression of behavioral science data, with an emphasis on the relationship of theory and methods in the research setting. Prerequisite: Psychology major standing or permission of the Department Chair.
(WI) 3302 Experimental and Research Methods. (2-2) Introduction to laboratory equipment and procedures, with basic instruction in experimental design, data collection and treatment, and technical report writing. Several psychological experiments and research reports will be required of each student. Prerequisite: Psychology 3301 and Psychology major standing or permission of the Department Chair.

## Group 1: Individual Differences in Behavior.

3315 Abnormal Psychology. (3-0) An introduction to the study of abnormality: (1) issues in defining and evaluating it, (2) examples, (3) theories and research attempting to categorize, describe, and explain it, and (4) approaches used to prevent or change it when it is deemed a problem by the individual and/or society.

3316 Personality Psychology. (3-0) A comprehensive introduction to research, theory, and application in the field of personality. Individual differences and situation influences are examined concerning authoritarianism, achievement motivation, anxiety, intelligence, self-concept, interpersonal attraction, aggression, sexuality, and altruism. An integrative model is suggested for describing and predicting human behavior.

## Group 2: Biological Bases for Behavior

3321 Sensation and Perception. (3-0) An introduction to the processes of perception. Topics will include perceptual measurement, the physiological bases of perception, basic visual processes, and basic haptic, olfactory, and gustatory processes.

4322 Brain and Behavior. (3-0) Research findings and theoretical concepts concerned with the physiological, anatomical, and pharmacological bases of behavior. Topics covered include the sensory systems, the physiological mechanisms of motivation, and the physiological correlates of associate processes such as learning. Prerequisite: Psychology 3302 or consent of instructor.

## Group 3: Social Bases for Behavior

3331 Social Psychology. (3-0) The study of how people influence each other. The course covers such topics as conformity, inter-personal attraction, prejudice, and aggression.

3333 Industrial Psychology. (3-0) The study of applying psychological knowledge and techniques to the modern industrial environment. Topics studied
include employee needs, attitudes, selection, testing, boredom, motivation, anxiety, and job satisfaction.

## Group 4: Learned Bases of Behavior

(WI) 3341 Cognitive Processes. (3-0) The acquisition and use of knowledge, contemporary research on perception, pattern recognition, memory, thinking, problem solving, and language comprehension will be considered. Prerequisite: Psychology 3302 or consent of instructor.
(WI) 4342 Learning and Memory. (3-0) A study of the basic problems in the acquisition of responses, treating with such constructs as reinforcement, extinction, retention, forgetting, problem solving, motivation, and punishment. Major theories are treated through attention to classical experiments, but greatest emphasis is given contemporary research. Prerequisite: Psychology 3302 or consent of instructor.

## Ungrouped Courses

2311 (PSYC 2306) Psychology of Human Sexuality. (3-0) A psychological and physiological examination of the human sexual experience from conception through old age. Current research findings serve as a basis for study. Major consideration is given to the human sexual system, the sexual act, sexual attitudes and behavior, and sexual complications.

2350 (PSYC 2315) Psychological Adjustment. (3-0) The psychological principles underlying the nature of mental and emotional health and its minor deviations in terms of remedial and preventive treatment, and a positive program for successful adjustment within modern social contexts.

3312 Adolescent Psychology. (3-0) A developmental psychology course designed to examine the complex characteristics of human cognitive and emotional life during the period of adolescence. Emphasis is directed toward the basis of behavior, interpersonal relationships, development, growth, and motivation. Prerequisite: Psychology 2315.

3313 Psychology of Adulthood and Aging. (3-0) The development of individuals in the post-adolescent period, particularly after middle age. Topics studied include social, psychological, and physiological changes and problems associated with the aging process.
(WI) 3314 Psychology of Consciousness. (3-0) An introduction to theory, research, and experiential applications in the study of consciousness; topics studied include the findings and implications of post-Einsteinian science relevant to the study of consciousness.
(WI) 3332 Psychology of Women. (3-0) The special problems and demands made on the woman within modern western culture. Topics studied include status, roles, values, opportunities, expectations, stress, and self-realization of the modern woman.

3334 Psychology of Human Diversity. (3-0) The diverse way in which individuals think, learn, solve problems, and behave creates a rich human experience of interpersonal communication, creativity, achievement, conflict and war.
(WI) 3350 Behavior Modification. (3-0) The course provides theory, research, and application of psychological principles that affect humans in education, business, and personal life. Emphasis is placed on effective use of reinforcement, classroom management, self-control, relaxation, and assertiveness.
(WI) 3352 Group Processes. (3-0) A study of how the individual relates to his group membership. Students will analyze the development and functioning of their
own groups, with attention to such issues as problems faced by group members in the early phases of a group's existence, leadership roles, group pressure, and trust. Prerequisite: Consent of instructor. (Apply in advance.)

3353 Computer Applications in the Social and Behavioral Sciences and Education. (3-0) The use of computers in instruction and research. Topics studied include the collection and analysis of data, human experimentation, instructional techniques, natural language processing, modeling and simulation. Prerequisite: Psychology 3302.
(WI) 3361 Health Psychology. (3-0) This course will survey contemporary theory and research on body/mind interaction in physical and mental health. Emphasis will be on personality, psychosocial, and stress factors in physical health, but the effects of physical health and life style on psychological well being will also be covered. Other topics will include pain management, longevity and aging, and coping with illness and dying.

4318 Psychological Measurement. (3-0) A study of the principles, concepts, and methods involved in the use of tests and inventories currently being used in the assessment of intelligence, aptitudes, interests, and personality, with emphasis on the proper administration, scoring, and evaluation of psychological instruments. Prerequisites: Psychology 3301; Psychology 3302 or consent of instructor.

3323 Evolution and Behavior. (3-0) A consideration of the evolution and function of behavior as viewed from a biological base. The course includes a comparative analysis of species-specific behaviors in man and lower animals. Laboratory periods will be devoted to observation and classification of behavior, as well as independent laboratory research. Prerequisite: Psychology 3302 or consent of instructor.
(WI) 4352 Introduction to Clinical Psychology. (3-0) Overview of clinical psychology with emphasis on current theories and methods of individual psychotherapy. Class discussions of readings, films, audiotapes, and live examples illustrating these approaches. Experiential learning via class exercises in pairs and small groups, and by role-playing both therapist and client in a series of helping sessions. Practical focus on developing relationship skills and job skills. Prerequisites: Psychology 3315 and 3302 and consent of instructor. (Apply in advance.)

4357 Interviewing. (3-0) The principles and techniques of interviewing, emphasizing research findings relevant to appraisal and personnel assessment. The course is designed to acquaint the student with the problems and skills associated with interviewing. Prerequisite: Psychology 3302 or consent of instructor. (Apply in advance.)
*4390 Selected Topics in Psychology. (3-0) Tutorial sessions focusing in depth on a selected topic of great interest in psychology. Topics must be within the scope of 3000 or 4000 level psychology courses presently in the catalog. Open to junior and senior students by invitation of instructor and consent of the chair.
(WI) 4391 History and Theory. (3-0) Study of the evolution of psychology as a science through a systematic review of the principal scientific and philosophic antecedents of modern psychology, and analysis of the status of the major contemporary theoretical schools. Prerequisite: Psychology 3302 or consent of instructor. (Capstone Course)
(WI) *4395 Individual Study. (3-0) Students design and execute original research, or engage in extensive fieldwork, in the field of psychology under the supervision of a faculty member. All students planning to attend Graduate School are advised to enroll in the course. Prerequisites: Psychology 3302 and consent of instructor.

## Department of Sociology

Chair and Professor-Day. Distinguished Professor Emeritus-Jorgenson, Newsom. Professors- Ellis, Matlock. Associate Professor-Anderson. Assistant ProfessorsBarnes, Carey, Giuffre, Trepagnier. Instructor-Dees, Johnson. Lecturers-Caldwell, Grant, Hickman, Miley.

Sociology contributes both to the classic liberal arts tradition and to the practical application of the liberal arts to the world of work. Sociology majors may choose the Bachelor of Arts (BA), which prepares them for professional or graduate study in the liberal arts tradition, or the Bachelor of Science in Applied Sociology (BSAS), which provides practical research skills for students who wish to enter the work force upon graduation. Majors in both degree programs learn to conduct social research, to work with computers, and to enhance the practical skills of writing and analysis. Graduates enter a variety of fields, including law, management, education, the ministry, public administration, and human resource management in business and industrial settings.

For more information about sociology, call 245-2113 or visit the department in Liberal Arts 232. The Department of Sociology provides academic advising and encourages all students considering a major in sociology to take advantage of these services. Suggested degree plans, while helpful in planning an academic schedule, should not be used in lieu of academic advising. Visit the Sociology Home Page at: http//www.soci.swt.edu

## Sociology Majors and Minors

Students may earn one of two degrees in sociology: the Bachelor of Arts Degree and the Bachelor of Science in Applied Sociology Degree. Two minors are available through the department: Sociology and Social Gerontology.

## Bachelor of Arts Major in Sociology (Minimum required: 128 semester hours)

The BA in sociology is the traditional degree for students interested in entering professions, including law, management, education, the ministry, public administration, and human resource management in business and industrial settings. As such, it is a preprofessional degree that includes courses designed to prepare students for professional or graduate study. Students who are interested in collecting, analyzing, interpreting, and presenting data on a variety of social phenomena may select the BA.

An undergraduate major in sociology consists of a minimum of 30 hours and a maximum of 36 hours in sociology. All students under the BA are required to take Sociology 1310, 3305 (or 3306), 3307, and 3308.

## Notes:

1. Sociology majors must select a minor from the list of approved minors in the Degrees and Programs section of this catalog.
2. Eighteen hours of writing intensive courses (not including English 1310, 1320) are required for graduation.
Freshman Year Hours Sophomore Year Hours
Sociology 1310 3 Sociology 3307 and three hours ..... 6
Communication 1310 3 English (Literature) ..... 6
English 1310, 1320 6 Minor ..... 3
University Seminar 1100 1 Modern Language*** .....  8
History 1310, 1320 6 Political Science 2310, 2320 ..... 6
Mathematics 1315 or 1319 3 Social Science Component** ..... 3
Natural Science Component* ..... 7-8
Philosophy 1305 ..... 3
Phy. Fitness Component (2 courses) ..... 2
34-35
Junior Year Hours
Sociology 3305 or 3306, and six hours ..... 9
Senior Year Hours
Capstone Course (Sociology 3308) and nine hours ..... 12
Art, Dance, Music, or Theatre 3313 .3
Electives6
BA Science Requirement ..... 3
Minor ..... 6
Modern Language ..... 6
Electives .....  9
Minor .....  933
*At least one semester of laboratory science.
**Not Sociology 1310 or 3300.
***Satisfies the International Component in a spoken foreign language.

## Bachelor of Science in Applied Sociology Major in Applied Sociology (Minimum required: 128 semester hours)

The BSAS is a 33 hour major designed for students who intend to apply sociological principles and practices in governmental and business settings. All students under the BSAS are required to take Sociology 1310, 3305 (or 3306), 3307, 3308, 3318, and a field internship, Sociology. The remainder of the course work should be selected with the student's occupational goals in mind. This should be done with the advice of the assigned undergraduate advisor in Sociology.

The following specialization tracks are optional for majors in the BSAS. The tracks are intended as guidelines to help meet occupational goals. It is not necessary to select a specialization track.

Business and Society-3319, 3324, 3327, 3328, 3344, 3353, 3363, 3370, 4330
Deviance and Social Control-2320, 3325, 3327, 3343, 3344, 3347, 3348, 3363

Sociological Practice-2320, 3319, 3324, 3337, 3347, 3348, 3363, 3370, 3383, 3384

Gerontology-3319, 3337, 3338, 3363, 3383, 3384, 4330
Applied Research-3328, 3363, 3370, 4330, 4332

## Notes:

1. Students must complete general education requirements and requirements for the BS. These are reflected in the "Suggested Degree Plan" below.
2. In addition to general education requirements and requirements for the BS degree, students must complete two semesters of a foreign language.
3. Beyond the 18 hours of required courses in Sociology, students should select 15 hours of Sociology courses related to their occupational goals.
4. In the senior year, majors must complete a field internship related to their ap-plied sociological training and minor concentration.
5. Enrollment in the internship requires completion of all other course work inthe major and the following minimum GPA's: an SWT GPA of 2.0, a GPA of2.25 in the major and a GPA of 2.0 in the minor.
Freshman Year Hours Sophomore Year Hours
Sociology 1310.................................. 3 Sociology 3307, three hours ..... 6
Communication 1310 3 English (Literature) ..... 6
English 1310, 1320 . 6 Modern Language* .....  8
University Seminar 1100. 1 Philosophy 1305 ..... 3
History 1310, 1320 . 6 Political Science 2310, 2320 .....  6
Mathematics 1315 or 1319 ..... 3
Natural Science Component ..... 7-8
Phy. Fitness Component ( 2 courses). ..... 31-32
Junior Year Hours Senior Year Hours
Sociology 3305 (or 3306), 3318 and six hours ..... 12
Art, Dance, Music, or Theatre 3313 ... ..... 11
Minor ..... $\frac{9}{2}$
Capstone Course (Sociology 3308) and three hours ..... 6
Minor ..... 9
Sociology 4690 in the last semester. ..... 33
**Not Sociology 1310 or 3300.

## Minor in Sociology

A minor in sociology consists of a minimum of 18 semester hours, including Sociology 1310 (or 3300). Twelve of the remaining 15 hours must be advanced.

## Minor in Social Gerontology

Students who desire to build on an academic base leading to further study in gerontology or to a career working with programs directly or indirectly oriented toward older persons may select social gerontology as a minor.

A minor in social gerontology requires 18 semester hours including 9 hours from the following core courses: Sociology 1310 (or 3300), 3383, Social Work 4320, Psychology 3313.

The remaining nine hours shall be selected from the following courses: Sociology 3308, 3327, 3337, 3383, 3384, Social Work 4320, Psychology 2315, 3313, 3361, Recreational Administration 1320, Long Term Health Care Administration 3308, 4315, 4338, and Geography 3350.

For information, contact 512-245-2113.

## Courses in Sociology (SOCI)

Sociology 1310 or 3300 is a prerequisite to all other sociology courses except Sociology 3300, 3327, and 3350.

1310 (SOCI 1301) Introduction to Sociology. (3-0) A survey of the basic concepts in sociology including social organization, culture, socialization, groups, and human population leading to the development of a sociological perspective of human behavior. Sociology 1310 and 3300 may not both be counted for credit.

2320 (SOCI 1306) Social Problems. (3-0) This course examines community problems, significant social issues, and disorganization in major social institutions in contemporary American society.
(WI) 3300 Principles of Sociology. (3-0) Survey of the discipline of sociology, including socialization, social institutions, collective behavior, urban and community studies, demography, race relations, culture, and personality. Emphasis on basic concepts and the behavioral science approach to the study of human groups. Sociology 1310 and 3300 may not both be counted for credit.
(WI) 3305 History of Sociology. (3-0) A survey of the historical development of sociology and the theories of the major sociologists.
(WI) 3306 Contemporary Sociological Thought. (3-0) A survey of major theories and schools of thought in modern sociology.

3307 Statistics for the Behavioral Sciences. (3-0) The application of descriptive and inferential statistics of behavioral science data.
(WI) 3308 Introduction to Social Research. (3-0) The logic and basic techniques in sociological research. Prerequisite: Sociology 3307.

3318 Computer Applications for Sociology. (3-0) This course introduces the student to some of the uses of various existing statistical software packages including proper application, limitations, and interpretations of results. Prerequisites: Three hours of statistics.

3319 Social Psychology. (3-0) The basic course in social psychology; the nature of the individual in society; the process of socialization; the human personality; personality and social adjustment; and social interaction.

3324 Life Styles. (3-0) The study of inequality as it relates to occupational, educational, religious, political, and other social activities.

3325 Social Deviance. (3-0) Theoretical and descriptive analysis of the major types of deviant behavior.

3327 Multicultural Relations. (3-0) The nature and the problems inherent in racial and other minority groups, with special reference to the American scene.

3328 Complex Organizations. (3-0) The study and analysis of complex organizations, bureaucracies, and professions and their influence on individuals and society and its institutions.

3333 The Sociology of Popular Music (3-0) This course explores the dynamic and interactive relationships between music, culture, and society. Popular American music - from blues, gospel, ragtime, jazz, country, and swing to rock, disco, punk, alternative, and rap - will be analyzed as reflections of culture, as society's "voice," and as a powerful instrument of socialization and social change.

3337 The Family. (3-0) A comparative study of the family in various cultures, both historical and contemporary, with attention to the family in terms of social organization, social change, and social disorganization.

3338 Family Problems. (3-0) This course applies sociological knowledge to common problems encountered in families: spouse and child abuse, elder abuse, catastrophic illness, suicide, unemployment, poverty, teen pregnancy, aging and gender issues. Worldwide traditions and norms affecting the institution of the family are also reviewed.
(WI) 3340 Sociology of Sport and Leisure. (3-0) The theories and research in leisure and popular culture will serve as the broad framework. An emphasis will be placed on the sub-area of sport sociology, including such topics as sport and aggression, competition, children, women, minorities, professionalism, and others.

3343 Criminology. (3-0) The various theories of crime, the cause of crime, areas of crime, treatment of criminals through the courts, punishment, reform, education, probation, and parole, and means of crime prevention.

3344 The Sociology of Law. (3-0) This course introduces students to the function of law in human societies. Theories relevant to the study of law as a mechanism of social control and social change will be discussed. Law as a social institution, the training of lawyer, and their socialization into the role of lawyer will examined.

3347 Juvenile Delinquency. (3-0) Delinquency in modern society, basic factors and conditions of juvenile delinquency, and the problem of delinquency control.

3348 Social Control. (3-0) An examination of the creation and maintenance of order in society, including socialization and institutions which respond to disorder. Included areas are education, religion, law, welfare, and medicine. Focus on law as both a mechanism of control and the basis for control in other institutions in industrial society.

3349 Drugs and Society. (3-0) A sociological examination of the social context of drug abuse with emphasis on the social factors, processes, and institutions that impact drug abuse. Applications of sociological theories and research methods will be studied.

3350 Men, Women, and Societies. (3-0) This course examines the relations between male and female roles throughout the world, including the United States, Europe, and third world countries. Special attention is given to changes in these roles and the consequences of such changes for societies, including familial, marital, and sexual relationships.

3353 Urban Society. (3-0) A study of urbanization as a social phenomenon with attention to traditional sociological studies of the community.
(WI) 3363 Medical Sociology: The Sociology of Health and Illness Behavior. (30) An examination of the social determinants and consequences of human health, morbidity, and mortality, including considerations of health institutions, organizations, professionals, and clients. Social epidemiology of human diseases and mortality and changing relationships of acute and chronic diseases are stressed.

3366 Folkways and Folklore: An Introduction. (3-0) A study of the folkways of the cultures of Texas through selected examples of traditional beliefs, customs, folktales, songs, arts, games, artifacts, and techniques for the collection and preservation of folk materials.
(WI) 3370 Industrial Sociology. (3-0) The social setting and formal organization of work; individual and group adaptation in industrial organization.

3375 Selected Topics in Sociology. (3-0) Sociological analysis and interpretation of selected topics of special interest in the areas of social organization, social disorganization, and social interaction. Topics treated and instructors will vary from semester to semester.

3383 The Sociology of Aging. (3-0) A study focusing on the processes of aging primarily in American society and including attention to the special problems related to the middle and later stages of the life cycle.

3384 The Sociology of Death and Dying. (3-0) A study of the sociological and social psychological perspectives on death and dying in contemporary societies with particular emphasis on the meanings of death, on dying as a social process, and on death in the context of both social organization and the life cycle.
(WI) 4330 Population. (3-0) Composition of the world's population; population growth, problems, policies, and controls.

4332 The Sociology of Education. (3-0) An examination of education as a formal institution and as a social system. Emphasis is placed upon the nature and functions of education organization in modern societies.

4360 Directed Study. (3-0) (By arrangement) A course of independent study open to superior students by permission of the professor and approval of the Chair of the department. May be repeated with different emphasis.
(WI) 4690 Internship in Applied Sociology. (6-0) A supervised work experience related to students' career interests. Requirements include a 300 hour internship within a public or private organization and classroom meetings. To qualify for enrollment, students must meet all prerequisites established by the Department. This course can be taken for credit only once, and may be taken only by BSAS majors.


[^0]:    *Consult Program Director for capstone course options.

[^1]:    *No more than 30 hours of coursework offered by the College of Business Administration maybe applied to this degree. This includes courses taken to fulfill the IS Focus, IS Core, General Curriculum, Liberal Arts requirements and Minor.
    **Students must meet all course pre-requisites.

[^2]:    Note: It is strongly recommended that students also take English 2330 and 2340.

[^3]:    *When subject focus is Europe.

[^4]:    Note: The 17-hour language requirement described in the core must be completed in either French or Spanish *When subject is Middle East/African Studies.

[^5]:    *May be repeated with different emphasis for additional credit.
    ${ }^{* *}$ May be repeated for credit with permission of instructor.
    ***May be repeated for credit.

[^6]:    Note: History 2310 or 2311 and 2320 or 2312 is open to all students regardless of classification. However, it must be understood that History 2310 or 2311 and 2320 or 2312 will not satisfy the legislative requirement in American history, and students majoring in fields other than history would be well advised to begin with History 1310 or 1320.

[^7]:    *May be repeated for credit with different emphasis with permission of departmental chair.

[^8]:    *May be repeated once for additional credit.

[^9]:    *May be repeated once for additional credit.

[^10]:    *May be repeated for additional credit.
    ${ }^{* *}$ May be repeated once for additional credit.

[^11]:    *May be repeated for additional credit.

[^12]:    *May be repeated for additional credit.

[^13]:    *18 hours must be selected from writing intensive (WI) courses.
    **See literary Component courses in University College section of this catalog.
    ***Students who take a course from Group II to satisfy the POSI 2320 requirement are recommended to take POSI 2323.

[^14]:    *May be repeated once with different subject matter and instructor.

[^15]:    *May be repeated once with different subject matter and instructor. No more than six semester hours credit in meeting degree requirements.
    ${ }^{* *}$ May be repeated once.

