

COLLEGE OF ARTS AND SCIENCES

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General Statement

The 19 departments and 130 academic programs in the College of Arts and Sciences offers students the opportunity to study an extraordinarily wide range of subjects across the natural sciences, humanities, mathematics, social sciences, languages, and life sciences. The vast majority of the teaching for the Texas A&M Core Curriculum takes place in Arts and Sciences, which is truly the academic heart of the university.

In the College of Arts and Sciences you will have the opportunity to study with a distinguished faculty, including a Nobel Prize-winner, many recipients of fellowships from the Guggenheim Foundation, the National Endowment for the Humanities and the American Council of Learned Societies as well as multiple members of the National Academy of Science. Our faculty are highly successful in securing external research funding and students will benefit from an extraordinary array of research infrastructure, ranging from the Cyclotron Institute to the Texas Research Data Center, a collaboration with the U.S. Census Bureau.

The degrees offered in the College of Arts and Sciences include BA, BS, MA, MS, and PhD, in addition to a wide range of minors and certificates, both graduate and undergraduate.

General Degree Requirements

Degree requirements for Anthropology, Classics, Communication, Economics, English, History, International Studies, Modern Languages, Philosophy, Psychology, Sociology, Spanish, Telecommunication Media Studies, Women's and Gender Studies majors are organized into:

1. General Requirements, including University Core Curriculum requirements and college requirements
2. Requirements of the Major Field of Study

3. Requirements of the Minor Field of Study (if appropriate)
4. Electives

A minimum of 120 acceptable hours of coursework is required for the baccalaureate degree. A minimum of 36 hours of 300- or 400-level coursework must be completed at Texas A&M University.

General Requirements

The areas listed below include University Core Curriculum requirements and college requirements. The completion of requisite hours in these areas will thus satisfy both University Core Curriculum and college requirements.

Bachelor of Arts Requirements

Code	Title	Semester	Credit Hours
Communication ¹			
ENGL 104	Composition and Rhetoric		3
Select one of the following:			3
ENGL 203	Writing about Literature		
ENGL 210	Technical and Professional Writing		
COMM 203	Public Speaking		
COMM 205	Communication for Technical Professions		
COMM 243	Argumentation and Debate		
Literature Directed Elective			
Select two of the following:			6
AFST 204/ ENGL 204	Introduction to African-American Literature		
AFST 205/ ENGL 205	Introduction to Africana Literature		
AFST 329/ ENGL 329	African-American Literature Pre-1930		
AFST 339/ ENGL 339	African-American Literature Post-1930		
AFST 379/ ENGL 379	Postcolonial Literatures		
AFST 393/ ENGL 393	Studies in Africana Literature and Culture		
CLAS 261	Great Books of the Classical Tradition		
CLAS 262	Great Books of Christian Antiquity and the Latin Middle Ages		
CLAS 352	Greek and Roman Drama		
CLAS 372	Greek and Roman Epic		
ENGL 202	Environmental Literature		
ENGL 203	Writing about Literature ²		
ENGL 204/ AFST 204	Introduction to African-American Literature		
ENGL 205/ AFST 205	Introduction to Africana Literature		
ENGL 206	Twenty-first Century Literature and Culture		
ENGL 212	Shakespeare		
ENGL 219	Literature and the Other Arts		
ENGL 220	Graphic Novel		

ENGL 221/ World Literature MODL 221	ENGL 372 American Poetry
ENGL 222/ World Literature MODL 222	ENGL 373 American Realism and Naturalism
ENGL 227 American Literature: The Beginnings to Civil War	ENGL 374/ Women Writers WGST 374
ENGL 228 American Literature: Civil War to Present	ENGL 375 Nineteenth-Century American Novel
ENGL 231 Survey of English Literature I	ENGL 376 The American Novel Since 1900
ENGL 232 Survey of English Literature II	ENGL 377 The British Novel to 1870.
ENGL 292 Introduction To Literature And Medicine	ENGL 378 The British Novel, 1870 to Present.
ENGL 305 Texas Literature	ENGL 379/ Postcolonial Literatures AFST 379
ENGL 306 Transnational Literature and Culture	ENGL 390 Studies in British Literature
ENGL 313 Medieval English Literature	ENGL 391 Folklore, Literature, and World Cultures
ENGL 314 The English Renaissance	ENGL 392/ Studies in Literature, Religion and RELS 392 Culture
ENGL 315 Seventeenth-Century Literature	ENGL 393/ Studies in Africana Literature and AFST 393 Culture
ENGL 316 Eighteenth-Century Literature and Culture	ENGL 394 Studies in Genre
ENGL 317 Early British Drama	ENGL 395 Topics in Literature and Medicine
ENGL 318 Utopian Literature in the English Tradition	ENGL 396 Studies in American Literature
ENGL 321 Nineteenth-Century Literature (Romantic)	ENGL 412 Studies in Shakespeare
ENGL 322 Nineteenth-Century Literature (Victorian)	ENGL 414 Milton
ENGL 323 The American Renaissance	ENGL 415 Studies in a Major Author
ENGL 329/ African-American Literature AFST 329 Pre-1930	ENGL 431 Chaucer
ENGL 330 Arthurian Literature	ENGL 474/ Studies in Women Writers WGST 474
ENGL 331 Fantasy Literature	EURO 441/ The Russian Novel I: Tolstoy and RUSS 441 Dostoevsky
ENGL 333/ Lesbian, Gay, Bisexual, Transgender WGST 333 and Queer Literatures	EURO 442/ The Russian Novel II: The Twentieth RUSS 442 Century
ENGL 334 Science Fiction Present and Past	EURO 443/ Contemporary Russian Prose RUSS 443
ENGL 336 Life and Literature of the Southwest	EURO 444/ Russian Drama RUSS 444
ENGL 337 Life and Literature of the American South	FILM 356/ Literature and Film ENGL 356
ENGL 338 American Ethnic Literature	HISP 362/ Latino/a Literature ENGL 362
ENGL 339/ African-American Literature AFST 339 Post-1930	ITAL 453 Literatures of Italy
ENGL 340 Modern and Contemporary Drama	MODL 221/ World Literature ENGL 221
ENGL 343 Fairy Tales in the English Tradition	MODL 222/ World Literature ENGL 222
ENGL 350 Twentieth-Century Literature to World War II	RELS 392/ Studies in Literature, Religion and ENGL 392 Culture
ENGL 352 Literature, World War II to Present.	RUSS 441/ The Russian Novel I: Tolstoy and EURO 441 Dostoevsky
ENGL 356/ Literature and Film FILM 356	RUSS 442/ The Russian Novel II: The Twentieth EURO 442 Century
ENGL 357 Native American Rhetorics and Literatures	RUSS 443/ Contemporary Russian Prose EURO 443
ENGL 360 Literature for Children	RUSS 444/ Russian Drama EURO 444
ENGL 361 Young Adult Literature	WGST 333/ Lesbian, Gay, Bisexual, Transgender ENGL 333 and Queer Literatures
ENGL 362/ Latino/a Literature HISP 362	
ENGL 365/ The Bible as Literature RELS 360	

WGST 374/ Women Writers
ENGL 374

WGST 474/ Studies in Women Writers
ENGL 474

Foreign Language³

Option 1 14

Select one of the following:

ARAB 101 Beginning Arabic I
& ARAB 102and Beginning Arabic II

CHIN 101 Beginning Chinese I
& CHIN 102 and Beginning Chinese II

CLAS 101 Beginning Classical Greek I
& CLAS 102and Beginning Classical Greek II

CLAS 121 Beginning Latin I
& CLAS 122and Beginning Latin II

FREN 101 Beginning French I
& FREN 102and Beginning French II

GERM 101 Beginning German I
& GERM 102and Beginning German II

ITAL 101 Beginning Italian I
& ITAL 102 and Beginning Italian II

JAPN 101 Beginning Japanese I
& JAPN 102and Beginning Japanese II

RUSS 101 Beginning Russian I
& RUSS 102and Beginning Russian II

SPAN 101 Beginning Spanish I
& SPAN 102and Beginning Spanish II

Select one of the following:

ARAB 201 Intermediate Arabic I
& ARAB 202and Intermediate Arabic II

CHIN 201 Intermediate Chinese I
& CHIN 202 and Intermediate Chinese II

CLAS 211 Intermediate Greek
or CLAS 310r Advanced Greek: New
Testament
or CLAS 310r Advanced Classical Greek
Poetry
or CLAS 310r Advanced Classical Greek
Prose

CLAS 221 Intermediate Latin I
& CLAS 222and Intermediate Latin II

FREN 201 Intermediate French I
& FREN 202and Intermediate French II
or FREN 220r Field Studies I and Field Studies
& FREN 222

GERM 201 Intermediate German I
& GERM 202and Intermediate German II
or GERM 220r Field Studies I and Field Studies
& GERM 222

ITAL 201 Intermediate Italian I
& ITAL 202 and Intermediate Italian II

JAPN 201 Intermediate Japanese I
& JAPN 202and Intermediate Japanese II

RUSS 201 Intermediate Russian I
& RUSS 202and Intermediate Russian II

or RUSS 220r Field Studies I and Field Studies
& RUSS 222

SPAN 201 Intermediate Spanish I
& SPAN 202and Intermediate Spanish II
or SPAN 220r Field Studies Abroad I and Field
& SPAN 222 Studies Abroad II

Option 2

Foreign language placement test results determine
foreign language course levels required³

Option 3

Advanced Placement or Reading Achievement
foreign language test results determine foreign
language course levels required³

Mathematics

Mathematics (3 hours must be in MATH) 6
([http://catalog.tamu.edu/undergraduate/
general-information/university-core-curriculum/
#mathematics](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics))

Life and Physical Sciences

Life and physical sciences ([http://
catalog.tamu.edu/undergraduate/general-
information/university-core-curriculum/#life-
physical-sciences](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)) 9

Creative Arts and Language, Philosophy and Culture⁴

Creative arts ([http://catalog.tamu.edu/
undergraduate/general-information/university-
core-curriculum/#creative-arts](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts))⁵ 3

Language, philosophy and culture ([http://
catalog.tamu.edu/undergraduate/general-
information/university-core-curriculum/#language-
philosophy-culture](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture)) 3

Language, philosophy and culture or creative arts
([http://catalog.tamu.edu/undergraduate/general-
information/university-core-curriculum/#language-
philosophy-culture](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture))⁵ 3

Social and Behavioral Sciences

Social and behavioral sciences ([http://
catalog.tamu.edu/undergraduate/general-
information/university-core-curriculum/#social-
behavioral-sciences](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences))⁴ 6

American History

American history ([http://catalog.tamu.edu/
undergraduate/general-information/university-
core-curriculum/#american-history](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history))⁶ 6

Government/Political Science

Government/Political science ([http://
catalog.tamu.edu/undergraduate/general-
information/university-core-curriculum/
#government-political-science](http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science))⁶ 6

International Cultures and Diversity

Cultural discourse ([http://catalog.tamu.edu/
undergraduate/general-information/degree-
information/cultural-discourse-requirements/](http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/))⁷ 3

International and cultural diversity (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/>)⁷ 3

Total Semester Credit Hours 74

¹ Students must demonstrate the ability to express themselves in acceptable written English. The College requirement is satisfied if a student earns a grade of C or better in ENGL 203. Students who do not meet this standard must repeat the course prior to completing 60 hours and earn a grade of C or better or must immediately arrange with the director of the writing laboratory to be certified as competent in writing.

² ENGL 203 will count toward the Communication requirement or the Literature in English requirement, but will not count toward both requirements.

³ Students must take a foreign language placement test if they:

- intend to enroll for the first time in a college Spanish, French, German, Russian, Arabic, Chinese, Japanese, Classical Greek, Italian, or Latin course and
- have knowledge of the language acquired in any way

The placement test serves as a basis for credit by examination. Placement tests are offered throughout the calendar year by the Department of Hispanic Studies for Spanish and by the Department of International Studies for all other languages.

Students who have taken the Advanced Placement (AP) test or the Reading Achievement test in their foreign language of choice may substitute the test results for the placement exam.

⁴ No course used to fulfill this requirement may fulfill any other college or University requirement except in the minor field of study.

⁵ Minimum of 3 and maximum of 6 semester credit hours in Creative Arts.

⁶ Courses in military, air or naval science may not be substituted for required courses.

⁷ The list of approved courses is available in the degree audit for each major.

Bachelor of Science Requirements

Code	Title	Semester Credit Hours
Communication		
ENGL 104	Composition and Rhetoric ¹	3
Select one of the following:		3
ENGL 203	Writing about Literature	
ENGL 210	Technical and Professional Writing	
COMM 203	Public Speaking	
COMM 205	Communication for Technical Professions	
COMM 243	Argumentation and Debate	
Literature Directed Elective		
Select two of the following:		6
AFST 204/ ENGL 204	Introduction to African-American Literature	
AFST 205/ ENGL 205	Introduction to Africana Literature	
AFST 329/ ENGL 329	African-American Literature Pre-1930	

AFST 339/ ENGL 339	African-American Literature Post-1930
AFST 379/ ENGL 379	Postcolonial Literatures
AFST 393/ ENGL 393	Studies in Africana Literature and Culture
CLAS 261	Great Books of the Classical Tradition
CLAS 262	Great Books of Christian Antiquity and the Latin Middle Ages
CLAS 352	Greek and Roman Drama
CLAS 372	Greek and Roman Epic
ENGL 202	Environmental Literature
ENGL 203	Writing about Literature ²
ENGL 204/ AFST 204	Introduction to African-American Literature
ENGL 205/ AFST 205	Introduction to Africana Literature
ENGL 206	Twenty-first Century Literature and Culture
ENGL 212	Shakespeare
ENGL 219	Literature and the Other Arts
ENGL 220	Graphic Novel
ENGL 221/ MODL 221	World Literature
ENGL 222/ MODL 222	World Literature
ENGL 227	American Literature: The Beginnings to Civil War
ENGL 228	American Literature: Civil War to Present
ENGL 231	Survey of English Literature I
ENGL 232	Survey of English Literature II
ENGL 292	Introduction To Literature And Medicine
ENGL 305	Texas Literature
ENGL 306	Transnational Literature and Culture
ENGL 313	Medieval English Literature
ENGL 314	The English Renaissance
ENGL 315	Seventeenth-Century Literature
ENGL 316	Eighteenth-Century Literature and Culture
ENGL 317	Early British Drama
ENGL 318	Utopian Literature in the English Tradition
ENGL 321	Nineteenth-Century Literature (Romantic)
ENGL 322	Nineteenth-Century Literature (Victorian)
ENGL 323	The American Renaissance
ENGL 329/ AFST 329	African-American Literature Pre-1930
ENGL 330	Arthurian Literature
ENGL 331	Fantasy Literature

ENGL 333/ WGST 333	Lesbian, Gay, Bisexual, Transgender and Queer Literatures	EURO 443/ RUSS 443	Contemporary Russian Prose	
ENGL 334	Science Fiction Present and Past	EURO 444/ RUSS 444	Russian Drama	
ENGL 336	Life and Literature of the Southwest	FILM 356/ ENGL 356	Literature and Film	
ENGL 337	Life and Literature of the American South	HISP 362/ ENGL 362	Latino/a Literature	
ENGL 338	American Ethnic Literature	ITAL 453	Literatures of Italy	
ENGL 339/ AFST 339	African-American Literature Post-1930	MODL 221/ ENGL 221	World Literature	
ENGL 340	Modern and Contemporary Drama	MODL 222/ ENGL 222	World Literature	
ENGL 343	Fairy Tales in the English Tradition	RELS 392/ ENGL 392	Studies in Literature, Religion and Culture	
ENGL 350	Twentieth-Century Literature to World War II	RUSS 441/ EURO 441	The Russian Novel I: Tolstoy and Dostoevsky	
ENGL 352	Literature, World War II to Present.	RUSS 442/ EURO 442	The Russian Novel II: The Twentieth Century	
ENGL 356/ FILM 356	Literature and Film	RUSS 443/ EURO 443	Contemporary Russian Prose	
ENGL 357	Native American Rhetorics and Literatures	RUSS 444/ EURO 444	Russian Drama	
ENGL 360	Literature for Children	WGST 333/ ENGL 333	Lesbian, Gay, Bisexual, Transgender and Queer Literatures	
ENGL 361	Young Adult Literature	WGST 374/ ENGL 374	Women Writers	
ENGL 362/ HISP 362	Latino/a Literature	WGST 474/ ENGL 474	Studies in Women Writers	
ENGL 365/ RELS 360	The Bible as Literature			
ENGL 372	American Poetry			
ENGL 373	American Realism and Naturalism			
ENGL 374/ WGST 374	Women Writers			
ENGL 375	Nineteenth-Century American Novel			
ENGL 376	The American Novel Since 1900			
ENGL 377	The British Novel to 1870.			
ENGL 378	The British Novel, 1870 to Present.			
ENGL 379/ AFST 379	Postcolonial Literatures			
ENGL 390	Studies in British Literature			
ENGL 391	Folklore, Literature, and World Cultures			
ENGL 392/ RELS 392	Studies in Literature, Religion and Culture			
ENGL 393/ AFST 393	Studies in Africana Literature and Culture			
ENGL 394	Studies in Genre			
ENGL 395	Topics in Literature and Medicine			
ENGL 396	Studies in American Literature			
ENGL 412	Studies in Shakespeare			
ENGL 414	Milton			
ENGL 415	Studies in a Major Author			
ENGL 431	Chaucer			
ENGL 474/ WGST 474	Studies in Women Writers			
EURO 441/ RUSS 441	The Russian Novel I: Tolstoy and Dostoevsky			
EURO 442/ RUSS 442	The Russian Novel II: The Twentieth Century			
		Foreign Language ³		
		Select one of the following:		8
		ARAB 101 Beginning Arabic I & ARAB 102and Beginning Arabic II		
		CHIN 101 Beginning Chinese I & CHIN 102 and Beginning Chinese II		
		CLAS 101 Beginning Classical Greek I & CLAS 102and Beginning Classical Greek II		
		CLAS 121 Beginning Latin I & CLAS 122and Beginning Latin II		
		FREN 101 Beginning French I & FREN 102and Beginning French II		
		GERM 101 Beginning German I & GERM 10:and Beginning German II		
		ITAL 101 Beginning Italian I & ITAL 102 and Beginning Italian II		
		JAPN 101 Beginning Japanese I & JAPN 102and Beginning Japanese II		
		RUSS 101 Beginning Russian I & RUSS 102and Beginning Russian II		
		SPAN 101 Beginning Spanish I & SPAN 102and Beginning Spanish II		
		Mathematics		
		Mathematics (3 hours must be in MATH) (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics)		6

Life and Physical Sciences

Life and physical sciences (<http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences>) 9

Creative Arts and Language, Philosophy and Culture⁴

Creative arts (<http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts>)⁵ 3

Language, philosophy and culture (<http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture>) 3

Language, philosophy and culture or creative arts (<http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture>)⁴ 3

Social and Behavioral Sciences

Social and behavioral sciences (<http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences>)⁴ 6

American History

American history (<http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history>)⁶ 6

Government/Political Science

Government/Political science (<http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science>)⁶ 6

International and Cultural Diversity and Cultural Discourse

Cultural discourse (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/>)⁷ 3

International and cultural diversity (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/>)⁷ 3

Computing Science, Mathematics, Science, Statistics

Prescribed courses by major department 6

Total Semester Credit Hours 74

¹ Students must demonstrate the ability to express themselves in acceptable written English. The College requirement is satisfied if a student earns a grade of C or better in ENGL 203. Students who do not meet this standard must repeat the course prior to completing 60 hours and earn a grade of C or better or must immediately arrange with the director of the writing laboratory to be certified as competent in writing.

² ENGL 203 will count toward the Communication requirement or the Literature in English requirement, but will not count toward both requirements.

³ Two years of high school foreign language may be used to satisfy this requirement unless specified by major.

⁴ No course used to fulfill this requirement may fulfill any other college or university requirement except in the minor field of study.

⁵ Minimum of 3 and maximum of 6 semester credit hours in Creative Arts.

⁶ Courses in military, air or naval science may not be substituted for required courses.

⁷ The list of approved courses is available in the degree audit for each major.

Major Field of Study

Each department sets its own requirements for the major, including no fewer than 27 hours of coursework and no more than 33 hours. At least 12 semester hours in the major must be completed in advanced courses (300- and 400-level), and at least 12 semester hours in the major field must be completed in residence at Texas A&M. A grade of C or higher is required in a course to be counted toward the major.

Minor Field of Study

Completion of a minor is not a requirement of the college; however, individual departments may require their majors to have a minor. Students should consult with an advisor in their major department to determine if a minor is required. The minor program comprises 15–18 hours with a minimum of 6 hours in residence at the 300- to 400-level. Minor programs are recognized on the official transcript after graduation, but not on the diploma. A grade of C or higher is required if a course is to be counted toward the minor field. Each student who is required to complete a minor, or who chooses to do so, should contact the department that offers the minor to determine which specific courses are mandated. No student may have more than two minors. The student's home department is responsible for advising after the student receives signed approval from the department, program, or college granting the minor program.

Electives

To enhance the traditionally broad background of the liberal arts graduate, undergraduate students are allowed to include in their degree program a minimum of 9 semester hours of free elective courses. These courses may be chosen from any field within the University. (See section on "Requirements for a Baccalaureate Degree" in this catalog.) All other elective hours must be selected with the approval of the student's advisor and dean.

- ASCC 289 and ASCC 101 may only be taken on an S/U basis.
- Only 14 hours of KINE 199; AERS 100-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/aers/>); MLSC 100-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/mlsc/>); NVSC 100-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/nvsc/>); SOMS 100-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/soms/>) may be used toward General Electives
- Any undergraduate student may take up to four semester credit hours of KINE 199 on an S/U basis.
- Students who have less than a 2.0 GPA and who enroll in KINE 199 must enroll in the course on an S/U basis.

General Degree Requirements

Degree requirements for Applied Mathematical Sciences, Biology, Chemistry, Mathematics, Microbiology, Molecular and Cell Biology, Physics, Statistics, Zoology majors are organized into:

1. general requirements, including University Core Curriculum requirements and college requirements;
2. requirements of the major field of study;
3. requirements of the minor field of study for those students completing a BA degree; and
4. electives.

With the exception of physical activity and general elective requirements, courses taken to satisfy degree requirements must be taken for letter grades.

Students are responsible for selecting the courses in their degree plan and assuring they abide by Texas A&M University Student Rules in meeting all degree requirements. Each department has advisors who should be consulted in developing degree programs.

General Requirements

General requirements include those which are required in every degree program at the University. Please refer to these requirements defined in the University Core Curriculum and graduation requirements in foreign language sections of this catalog. Special guidelines should be noted in the following categories:

American History

Code	Title	Semester Hours	Credit Hours
	U.S. history course ¹		3
	U.S. history course ¹		3
Total Semester Credit Hours			6

¹ Students seeking teacher certification must complete HIST 105 and HIST 106.

Three hours in history may be substituted by successfully completing the required four semesters of upper-level ROTC curriculum.

Government/Political Science

Code	Title	Semester Hours	Credit Hours
POLS 206	American National Government		3
POLS 207	State and Local Government		3
Total Semester Credit Hours			6

Three hours in political science may be substituted by successfully completing the required four semesters of upper-level ROTC curriculum.

Cultural Discourse and International and Cultural Diversity Requirements

The Cultural Discourse portion of the Graduation requirement may be fulfilled by 3 hours from the approved list of courses (see the Cultural Discourse (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/>) page). The International and Cultural Diversity portion of the Graduation requirements may be fulfilled by 3 hours from the approved list of courses (see the International and Cultural Diversity requirements (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/>) page).

These courses may be in addition to University Core Curriculum requirements, or if a course in this category satisfies an area of the Core, it can be used to meet both requirements.

Major Field of Study

Each department sets its own requirements for the major. At least 12 semester hours in the major must be completed in advanced courses (300- or 400-level) in residence at Texas A&M.

Minor Field of Study

The BA degree requires a minor field of study or an area of emphasis for students pursuing teacher certification. A minor requires 15–18 semester hours in one discipline. Six of these hours must be advanced (300- or 400-level) courses. Students must contact the department offering the minor to determine course requirements. Students pursuing a BS degree may select an optional minor. Contact the department offering the minor to determine course requirements. Students must declare a minor no later than the date on which they apply for graduation.

Electives

Electives should be chosen to enhance the student's degree program and/or complete professional school prerequisites if not contained in required courses in the degree plan. Elective courses must be above the minimum level required in other areas of the degree program. For example, MATH 102 is not acceptable because it is below the minimum requirement of calculus. Also, introductory courses to another field of study such as BIMS 101 and AGLS 101 will not count toward degree requirements. Lower-level ROTC courses are not acceptable as electives. Please consult an advisor when selecting electives.

Majors

College of Arts and Sciences

- Bachelor of Science in Biomedical Sciences (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/biomedical-sciences-bs/>)
- Bachelor of Science in Environmental Studies (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/environmental-studies-ppmb/>)—Agriculture
- Bachelor of Science in Environmental Studies (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/environmental-studies-bs/>)—Geosciences
- Bachelor of Science in Neuroscience, Behavioral and Cognitive Neuroscience (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/bs-neuroscience-bcn/>)
- Bachelor of Science in Neuroscience, Molecular and Cellular Neuroscience (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/bs-neuroscience-mcb/>)
- Bachelor of Science in Neuroscience, Translational and Preclinical Neuroscience (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/bs-neuroscience-tpc/>)

Department of Anthropology

- Bachelor of Arts in Anthropology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/anthropology/ba/>)
- Bachelor of Arts in Anthropology, Archaeology Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/anthropology/ba-archaeology-track/>)

- Bachelor of Science in Anthropology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/anthropology/bs/>)

Department of Atmospheric Sciences

- Bachelor of Science in Meteorology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/atmospheric-sciences/meteorology-bs/>)
- Bachelor of Science in Meteorology and Master of Ocean Science and Technology, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/atmospheric-sciences/bs-met-most/>)

Department of Biology

- Bachelor of Arts in Biology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/biology/ba/>)
- Bachelor of Science in Biology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/biology/bs/>)
- Bachelor of Science in Microbiology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/biology/microbiology-bs/>)
- Bachelor of Science in Molecular and Cell Biology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/biology/molecular-cell-biology-bs/>)
- Bachelor of Science in Zoology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/biology/zoology-bs/>)

Department of Chemistry

- Bachelor of Arts in Chemistry (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/chemistry/ba/>)
- Bachelor of Arts in Chemistry, Biological Chemistry or Medical, Dental, Pharmacy School Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/chemistry/ba-biological-chemistry-medical-dental-pharmacy-track/>)
- Bachelor of Arts in Chemistry, Chemical Education Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/chemistry/ba-chemical-education-track/>)
- Bachelor of Arts in Chemistry, Environmental Chemistry Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/chemistry/ba-environmental-chemistry-track/>)
- Bachelor of Science in Chemistry (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/chemistry/bs/>)
- Bachelor of Science in Chemistry, Biological Chemistry Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/chemistry/bs-biological-chemistry-track/>)
- Bachelor of Science in Chemistry, Environmental Chemistry Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/chemistry/bs-environmental-chemistry-track/>)
- Bachelor of Science in Chemistry, Materials Chemistry Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/chemistry/bs-materials-chemistry-track/>)

Department of Communication and Journalism

- Bachelor of Arts in Communication (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/communication-ba/>)
- Bachelor of Arts in Communication and Master of Arts in Communication, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/communication-ba-ma/>)

<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/communication-ba-ma/>)

- Bachelor of Arts in Telecommunication Media Studies (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/telecommunication-media-studies-ba/>)
- Bachelor of Arts in Telecommunication Media Studies and Master of Arts in Communication, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/telecommunication-media-studies-ba-communication-ma/>)
- Bachelor of Science in Communication (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/communication-bs/>)
- Bachelor of Science in Communication and Master of Arts in Communication, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/communication-bs-ma/>)
- Bachelor of Science in Telecommunication Media Studies (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/telecommunication-media-studies-bs/>)
- Bachelor of Science in Telecommunication Media Studies and Master of Arts in Communication, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/telecommunication-media-studies-bs-communication-ma/>)

Department of Economics

- Bachelor of Arts in Economics (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/economics/ba/>)
- Bachelor of Arts in Economics and Master of International Affairs, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/economics/ba-mia/>)
- Bachelor of Arts in Economics and Master of Public Service and Administration, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/economics/ba-mpsaa/>)
- Bachelor of Arts in Economics and Master of Science in Economics, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/economics/ba-ms/>)
- Bachelor of Science in Economics (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/economics/bs/>)
- Bachelor of Science in Economics and Master of International Affairs, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/economics/bs-mia/>)
- Bachelor of Science in Economics and Master of Public Service and Administration, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/economics/bs-mpsaa/>)
- Bachelor of Science in Economics and Master of Science in Economics, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/economics/bs-ms/>)

Department of English

- Bachelor of Arts in English (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/english/ba/>)
- Bachelor of Arts in English, Middle School Teacher Certification (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/english/ba-middle-school-teaching/>)

- Bachelor of Arts in English and Master of Arts in English, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/english/ba-ma-eng/>)

Department of Geography

- Bachelor of Science in Environmental Geoscience (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geography/environmental-geoscience-bs/>)
- Bachelor of Science in Environmental Geoscience and Master of Ocean Science and Technology, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geography/bs-environmental-most/>)
- Bachelor of Science in Environmental Geoscience and Master of Water Management in Water Management and Hydrological Science, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geography/bs-engs-mwm-wmhs/>)
- Bachelor of Science in Geographic Information Science and Technology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geography/geographic-information-science-technology-bs/>)
- Bachelor of Science in Geographic Information Science and Technology and Master of Science in Geography, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geography/bs-gist-ms-geog/>)
- Bachelor of Science in Geography (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geography/bs/>)
- Bachelor of Science in Geography and Master of Geoscience in Geoscience, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geography/bs-geog-mgs/>)
- Bachelor of Science in Geography and Master of Science in Geography, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geography/bs-ms-geog/>)

Department of Geology and Geophysics

- Bachelor of Arts in Geology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geology-geophysics/geology-ba/>)
- Bachelor of Science in Geology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geology-geophysics/geology-bs/>)
- Bachelor of Science in Geology and Master of Ocean Science and Technology, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geology-geophysics/bs-geol-most/>)
- Bachelor of Science in Geology and Master of Science in Geology, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geology-geophysics/geology-bs-ms/>)
- Bachelor of Science in Geophysics (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geology-geophysics/geophysics-bs/>)
- Bachelor of Science in Geophysics and Master of Science in Geophysics, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geology-geophysics/geophysics-bs-ms/>)

Department of Global Languages and Cultures

- Bachelor of Arts in Classics, Classical Civilization Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/classics-ba-classical-civilization-track/>)

- Bachelor of Arts in Classics, Language and Literature Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/classics-ba-language-literature-track/>)
- Bachelor of Arts in International Studies, Global Cultural Studies Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/international-studies-ba-global-cultural-studies-track/>)
- Bachelor of Arts in International Studies, International Commerce Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/international-studies-ba-international-commerce-track/>)
- Bachelor of Arts in International Studies, International Communication and Media Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/international-studies-ba-international-communication-media-track/>)
- Bachelor of Arts in International Studies, International Environmental Studies Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/international-studies-ba-international-environmental-studies-track/>)
- Bachelor of Arts in International Studies, International Geographic Information Systems Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/international-studies-ba-international-geographic-information-systems-track/>)
- Bachelor of Arts in Modern Languages, French Option (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/modern-languages-ba-french-option/>)
- Bachelor of Arts in Modern Languages, German Option (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/modern-languages-ba-german-option/>)
- Bachelor of Arts in Modern Language, Russian Option (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/modern-languages-ba-russian-option/>)
- Bachelor of Arts in Spanish (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/spanish-ba/>)

Department of History

- Bachelor of Arts in History (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/history/ba/>)
- Bachelor of Science in History (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/history/bs/>)

Department of Mathematics

- Bachelor of Science in Applied Mathematical Sciences, Actuarial Science Emphasis (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-actuarial-science-emphasis/>)
- Bachelor of Science in Applied Mathematical Sciences, Biological Science Emphasis (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-biological-science-emphasis/>)
- Bachelor of Science in Applied Mathematical Sciences, Computational Science Emphasis (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-computational-science-emphasis/>)
- Bachelor of Science in Applied Mathematical Sciences, Cryptography Emphasis (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-cryptography-emphasis/>)

- Bachelor of Science in Applied Mathematical Sciences, Economics Emphasis (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-economics-emphasis/>)
- Bachelor of Science in Applied Mathematical Sciences, Math Emphasis (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-math-emphasis/>)
- Bachelor of Science in Applied Mathematical Sciences, Statistics Emphasis (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-statistics-emphasis/>)
- Bachelor of Science in Applied Mathematical Sciences and Master of Science in Mathematics, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematical-sciences-bs-ms/>)
- Bachelor of Arts in Mathematics (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/ba/>)
- Bachelor of Arts in Mathematics and Master of Science in Mathematics, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/ba-ms/>)
- Bachelor of Science in Mathematics (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/bs/>)
- Bachelor of Science in Mathematics and Master of Science in Mathematics, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/bs-ms/>)

Department of Oceanography

- Bachelor of Science in Oceanography (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/oceanography/bs/>)
- Bachelor of Science in Oceanography and Master of Geoscience in Geoscience, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/oceanography/bs-mgs/>)
- Bachelor of Science in Oceanography and Master of Ocean Science and Technology, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/oceanography/bs-oceanography-most/>)

Department of Philosophy and Humanities

- Bachelor of Arts in Philosophy (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/philosophy-humanities/ba/>)
- Bachelor of Arts in Philosophy and Master of Arts in Philosophy, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/philosophy-humanities/ba-ma-phil/>)

Department of Physics and Astronomy

- Bachelor of Arts in Physics (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/physics-astronomy/physics-ba/>)
- Bachelor of Science in Physics (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/physics-astronomy/physics-bs/>)
- Bachelor of Science in Physics, Astrophysics Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/physics-astronomy/physics-bs-astrophysics-track/>)
- Bachelor of Science in Physics, Business Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/physics-astronomy/physics-bs-business-track/>)
- Bachelor of Science in Physics, Computational Science Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/physics-astronomy/physics-bs-computational-science-track/>)

- Bachelor of Science in Physics, Materials Physics Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/physics-astronomy/physics-bs-materials-physics-track/>)
- Bachelor of Science in Physics, Physical Science Teaching Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/physics-astronomy/physics-bs-physical-science-teaching-track/>)
- Bachelor of Science in Physics, Physics and Mathematics Teaching Track (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/physics-astronomy/physics-bs-physics-mathematics-teaching-track/>)

Department of Psychological and Brain Sciences

- Bachelor of Arts in Psychology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/psychological-and-brain-sciences/psychology-ba/>)
- Bachelor of Science in Psychology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/psychological-and-brain-sciences/psychology-bs/>)

Department of Sociology

- Bachelor of Arts in Sociology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/sociology/ba/>)
- Bachelor of Arts in Sociology and Master of Public Service and Administration, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/sociology/ba-mpsaa/>)
- Bachelor of Arts in Women's and Gender Studies (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/sociology/womens-gender-studies-ba/>)
- Bachelor of Science in Sociology (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/sociology/bs/>)
- Bachelor of Science in Sociology and Master of Public Service and Administration, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/sociology/bs-mpsaa/>)
- Bachelor of Science in Women's and Gender Studies (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/sociology/womens-gender-studies-bs/>)

Department of Statistics

- Bachelor of Science in Statistics (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/statistics/bs/>)
- Bachelor of Science in Statistics and Master of Science in Statistics, 5-Year Degree Program (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/statistics/bs-ms/>)

University Studies

- University Studies - BA, Journalism Studies Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/journalism-university-studies-ba/>)
- University Studies - BA, Race, Gender, Ethnicity Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/race-gender-ethnicity-university-studies-ba/>)
- University Studies - BA, Religious Thought, Practices and Cultures Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/religious-thought-practices-cultures-university-studies-ba/>)

- University Studies - BA, Society, Ethics and Law Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/society-ethics-law-university-studies-ba/>)

• University Studies - BS, Arts and Sciences Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/arts-and-sciences-university-studies-bs/>)

• University Studies - BS, Bioinformatics Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/bioinformatics-university-studies-bs/>)

- University Studies - BS, Biomedical Sciences Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/biomedical-sciences-university-studies-bs/>)
- University Studies - BS, Business Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/business-university-studies-bs/>)
- University Studies - BS, Child Professional Services (non-certification program) Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/child-professional-services-university-studies-bs/>)
- University Studies - BS, Dance Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/university-studies-bs-dance/>)
- University Studies - BS, Geographic Information Science and Technology Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/geographic-information-science-technology-university-studies-bs/>)
- University Studies - BS, Geography Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/geography-university-studies-bs/>)
- University Studies - BS, Global Arts Planning, Design, and Construction Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/global-arts-planning-design-construction-university-studies-bs/>)
- University Studies - BS, Leadership Studies Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/leadership-studies-university-studies-bs/>)
- University Studies - BS, Liberal Arts Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/liberal-arts-university-studies-bs/>)
- University Studies - BS, Mathematics for Business Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/mathematics-business-university-studies-bs/>)
- University Studies - BS, Mathematics for Pre-Professionals Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/mathematics-preprofessionals-university-studies-bs/>)
- University Studies - BS, Mathematics for Teaching Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/mathematics-teaching-university-studies-bs/>)
- University Studies - BS, Race, Gender, Ethnicity Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/race-gender-ethnicity-university-studies-bs/>)
- University Studies - BS, Science for Secondary Teaching Concentration (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/university-studies/science-secondary-teaching-university-studies-bs/>)

Minors

College of Arts and Sciences

- Biomedical Sciences Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/biomedical-sciences-minor/>)
- Climate Change Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/climate-change-minor/>)
- Earth Sciences Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/earth-sciences-minor/>)
- Neuroscience Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/neuroscience-minor/>)

Department of Anthropology

- Anthropology Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/anthropology/minor/>)
- Museum Studies Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/anthropology/museum-studies-minor/>)

Department of Atmospheric Sciences

- Meteorology Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/atmospheric-sciences/meteorology-minor/>)

Department of Biology

- Bioinformatics Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/biology/bioinformatics-minor/>)
- Biology Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/biology/minor/>)
- Pre-Medicine Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/biology/pre-medicine-minor/>)

Department of Chemistry

- Chemistry Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/chemistry/minor/>)

Department of Communication and Journalism

- Communication Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/communication-minor/>)
- Journalism Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/journalism-minor/>)

Department of Economics

- Economics Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/economics/minor/>)

Department of English

- English Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/english/minor/>)
- Health Humanities Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/english/health-humanities-minor/>)
- Professional Writing Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/english/professional-writing-minor/>)
- Science Fiction and Fantasy Studies Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/english/science-fiction-and-fantasy-studies-minor/>)

Department of Geography

- Environmental Geosciences Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geography/environmental-geosciences-minor/>)
- Geographic Information Science and Technology Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geography/geographic-information-science-and-technology-minor/>)
- Geography Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geography/minor/>)

Department of Geology and Geophysics

- Geology Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geology-geophysics/geology-minor/>)
- Geophysics Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geology-geophysics/geophysics-minor/>)

Department of Global Languages and Culture

- Africana Studies Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/africana-studies-minor/>)
- Arabic Studies Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/arabic-studies-minor/>)
- Asian Studies Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/asian-studies-minor/>)
- Chinese Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/chinese-minor/>)
- Classical Studies Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/classical-studies-minor/>)
- Comparative Cultural Studies-International Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/comparative-cultural-studies-international-minor/>)
- Comparative Cultural Studies-U.S. Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/comparative-cultural-studies-us-minor/>)
- French Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/french-minor/>)
- Gender and Health Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/gender-and-health-minor/>)
- German Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/german-minor/>)
- Global Culture and Society Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/global-culture-society-minor/>)
- Hispanic Studies for Community Engagement Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/hispanic-studies-for-community-engagement-minor/>)
- Italian Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/italian-minor/>)
- Japanese Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/japanese-minor/>)
- Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/lesbian-gay-bisexual-transgender-queer-studies-minor/>)

languages-cultures/lesbian-gay-bisexual-transgender-queer-studies-minor/)

- Religious Studies Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/religious-studies-minor/>)
- Russian Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/russian-minor/>)
- Spanish Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/spanish-minor/>)

Department of History

- History Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/history/minor/>)

Department of Mathematics

- Mathematics Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/minor/>)

Department of Oceanography

- Oceanography Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/oceanography/minor/>)

Department of Philosophy and Humanities

- Philosophy Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/philosophy-humanities/minor/>)

Department of Physics and Astronomy

- Astrophysics Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/physics-astronomy/astrophysics-minor/>)
- Physics Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/physics-astronomy/physics-minor/>)

Department of Psychological Brain Sciences

- Psychology Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/psychological-and-brain-sciences/psychology-minor/>)

Department of Sociology

- Latino/a and Mexican-American Studies Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/sociology/latino-mexican-american-studies-minor/>)
- Sociology Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/sociology/womens-gender-studies-minor/>)
- Women's and Gender Studies Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/sociology/womens-gender-studies-minor/>)

Department of Statistics

- Statistics Minor (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/statistics/minor/>)

Certificates

College of Arts and Sciences

- Biomedical Research Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/biomedical-research-certificate/>)
- International Certificate in Cultural Competency and Communications in Spanish (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/international-certificate-cultural-competency-communications-spanish/>)

Department of Communication and Journalism

- Communication, Diversity and Social Justice Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/communication-diversity-social-justice-certificate/>)
- Communication and Global Media Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/communication-global-media-certificate/>)
- Communication Leadership and Conflict Management Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/communication-leadership-conflict-management-certificate/>)
- Health Communication Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/health-communication-certificate-health-campaign-policy-track/>)
- Social Media Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/social-media-certificate/>)
- Strategic Communication Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/strategic-communication-certificate/>)

Department of Economics

- Business Economics Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/economics/business-economics-certificate/>)
- Quantitative Economics Methods (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/economics/quantitative-economics-methods-certificate/>)

Department of Geology and Geophysics

- Environmental and Engineering Geology Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/geology-geophysics/environmental-engineering-geology-certificate/>)

Department of Global Languages and Cultures

- Proficiency in Arabic Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/global-languages-cultures/proficiency-in-arabic-certificate/>)

Department of History

- Legal History Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/history/legal-history-certificate/>)

Department of Philosophy and Humanities

- Philosophy Pre-Law Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/philosophy-humanities/philosophy-pre-law-certificate/>)

Department of Psychological and Brain Sciences

- Applied Behavioral Health Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/psychological-and-brain-sciences/applied-behavioral-health-certificate/>)
- Healthy Development Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/psychological-and-brain-sciences/healthy-development-certificate/>)
- Psychology of Diversity Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/psychological-and-brain-sciences/psychology-diversity-certificate/>)
- Work and Organizations Certificate (<http://catalog.tamu.edu/undergraduate/arts-and-sciences/psychological-and-brain-sciences/work-organizations-certificate/>)

Masters

Department of Anthropology

- Master of Arts in Anthropology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/anthropology/ma/>)
- Master of Science in Maritime Archaeology and Conservation (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/anthropology/maritime-archaeology-conservation-ms/>)

Department of Atmospheric Sciences

- Master of Science in Atmospheric Sciences (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/atmospheric-sciences/ms/>)

Department of Biology

- Master of Science in Biology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/biology/ms/>)
- Master of Science in Microbiology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/biology/microbiology-ms/>)

Department of Chemistry

- Master of Science in Chemistry (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/chemistry/ms/>)

Department of Communication and Journalism

- Master of Arts in Communication (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/communication-journalism/communication-ma/>)

Department of Economics

- Master of Science in Economics (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/economics/ms/>)

- Master of Science in Economics and Master of International Affairs Combined Degree Program (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/economics/ms-mia/>)

Department of English

- Master of Arts in English (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/english/ma/>)

Department of Geography

- Master of Geoscience in Geoscience (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/geography/mgsc/>)
- Master of Science in Geography (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/geography/ms/>)

Department of Geology and Geophysics

- Master of Science in Geology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/geology-geophysics/geology-ms/>)
- Master of Science in Geophysics (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/geology-geophysics/geophysics-ms/>)

Department of Global Languages and Culture

- Master of Arts in Hispanic Studies (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/global-languages-cultures/hispanic-studies-ma/>)

Department of History

- Master of Arts in History (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/history/ma/>)

Department of Mathematics

- Master of Science in Mathematics (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/mathematics/ms/>)
- Master of Science in Quantitative Finance (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/mathematics/quantitative-finance-ms/>)

Department of Oceanography

- Master of Ocean Science and Technology in Ocean Science and Technology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/oceanography/most/>)
- Master of Science in Oceanography (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/oceanography/ms/>)

Department of Philosophy and Humanities

- Master of Arts in Philosophy (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/philosophy-humanities/ma/>)

Department of Physics and Astronomy

- Master of Science in Astronomy (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/physics-astronomy/astronomy-ms/>)
- Master of Science in Physics (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/physics-astronomy/physics-ms/>)

Department of Psychological and Brain Sciences

- Master of Science in Psychological Sciences (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/psychological-and-brain-sciences/psychological-sciences-ms/>)

Department of Sociology

- Master of Science in Sociology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/sociology/ms/>)

Department of Statistics

- Master of Science in Data Science (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/interdisciplinary/data-science-ms/>)
- Master of Science in Statistics (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/statistics/ms/>)

Doctoral

Department of Anthropology

- Doctor of Philosophy in Anthropology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/anthropology/phd/>)

Department of Atmospheric Sciences

- Doctor of Philosophy in Atmospheric Sciences (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/atmospheric-sciences/phd/>)

Department of Biology

- Doctor of Philosophy in Biology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/biology/phd/>)
- Doctor of Philosophy in Microbiology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/biology/microbiology-phd/>)

Department of Chemistry

- Doctor of Philosophy in Chemistry (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/chemistry/phd/>)

Department of Communication and Journalism

- Doctor of Philosophy in Communication (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/communication-journalism/communication-phd/>)

Department of Economics

- Doctor of Philosophy in Economics (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/economics/phd/>)

Department of English

- Doctor of Philosophy in English (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/english/phd/>)

Department of Geography

- Doctor of Philosophy in Geography (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/geography/phd/>)

Department of Geology and Geophysics

- Doctor of Philosophy in Geology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/geology-geophysics/geology-phd/>)
- Doctor of Philosophy in Geophysics (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/geology-geophysics/geophysics-phd/>)

Department of Global Languages and Cultures

- Doctor of Philosophy in Hispanic Studies (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/global-languages-cultures/hispanic-studies-phd/>)

Department of History

- Doctor of Philosophy in History (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/history/phd/>)

Department of Mathematics

- Doctor of Philosophy in Mathematics (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/mathematics/phd/>)

Department of Oceanography

- Doctor of Philosophy in Oceanography (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/oceanography/phd/>)

Department of Philosophy and Humanities

- Doctor of Philosophy in Philosophy (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/philosophy-humanities/phd/>)

Department of Physics and Astronomy

- Doctor of Philosophy in Applied Physics (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/physics-astronomy/applied-physics-phd/>)
- Doctor of Philosophy in Astronomy (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/physics-astronomy/astronomy-phd/>)

- Doctor of Philosophy in Physics (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/physics-astronomy/physics-phd/>)

Department of Psychological and Brain Sciences

- Doctor of Philosophy in Clinical Psychology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/psychological-and-brain-sciences/clinical-psychology-phd/>)
- Doctor of Philosophy in Industrial/Organizational Psychology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/psychological-and-brain-sciences/industrial-organizational-psychology-phd/>)
- Doctor of Philosophy in Psychology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/psychological-and-brain-sciences/psychology-phd/>)

Department of Sociology

- Doctor of Philosophy in Sociology (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/sociology/phd/>)

Department of Statistics

- Doctor of Philosophy in Statistics (<http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/statistics/phd/>)