COLLEGE OF ARTS AND SCIENCES

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Executive Associate Dean - Mark Zoran, PhD
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Associate Dean for Equity and Inclusion - Omar Rivera, PhD
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Associate Dean for Curriculum, Assessment and Analytics - Lucas Macri, PhD
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Associate Dean for Facilities and IT - Paul Wellman, PhD
Assistant Dean for Finance - Kristine Brisco

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 104</td>
<td>Composition and Rhetoric</td>
<td>3</td>
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<tr>
<td>ENGL 203</td>
<td>Writing about Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 210</td>
<td>Technical and Professional Writing</td>
<td></td>
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<tr>
<td>COMM 203</td>
<td>Public Speaking</td>
<td></td>
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<tr>
<td>COMM 205</td>
<td>Communication for Technical Professions</td>
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<tr>
<td>COMM 243</td>
<td>Argumentation and Debate</td>
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Literature Directed Elective

Select two of the following:

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<tr>
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<td>ENGL 204</td>
<td>Literature</td>
<td></td>
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<tr>
<td>AFST 205</td>
<td>Introduction to Africana Literature</td>
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<td>ENGL 205</td>
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<td>ENGL 329</td>
<td>Pre-1930</td>
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<td>AFST 339</td>
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<td>Postcolonial Literatures</td>
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<td>ENGL 379</td>
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<td></td>
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<tr>
<td>AFST 393</td>
<td>Studies in Africana Literature and Culture</td>
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<tr>
<td>ENGL 393</td>
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<tr>
<td>CLAS 261</td>
<td>Great Books of the Classical Tradition</td>
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<tr>
<td>CLAS 262</td>
<td>Great Books of Christian Antiquity and the Latin Middle Ages</td>
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<tr>
<td>CLAS 352</td>
<td>Greek and Roman Drama</td>
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<tr>
<td>CLAS 372</td>
<td>Greek and Roman Epic</td>
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<td>ENGL 202</td>
<td>Environmental Literature</td>
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<tr>
<td>ENGL 203</td>
<td>Writing about Literature</td>
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<td>ENGL 204</td>
<td>Introduction to African-American Literature</td>
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<td>AFST 205</td>
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<td>ENGL 206</td>
<td>Twenty-first Century Literature and Culture</td>
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<tr>
<td>ENGL 212</td>
<td>Shakespeare</td>
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<tr>
<td>ENGL 219</td>
<td>Literature and the Other Arts</td>
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<tr>
<td>ENGL 220</td>
<td>Graphic Novel</td>
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</table>
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/ African-American Literature

AFST 329 Pre-1930

ENGL 330 Arthurian Literature

ENGL 331 Fantasy Literature

ENGL 333/ Lesbian, Gay, Bisexual, Transgender

WGST 333 and Queer Literatures

ENGL 334 Science Fiction Present and Past

ENGL 336 Life and Literature of the Southwest

ENGL 337 Life and Literature of the American South

ENGL 338 American Ethnic Literature

ENGL 339/ African-American Literature

AFST 339 Post-1930

ENGL 340 Modern and Contemporary Drama

ENGL 343 Fairy Tales in the English Tradition

ENGL 350 Twentieth-Century Literature to World War II

ENGL 352 Literature, World War II to Present.

ENGL 356/ Literature and Film

FILM 356

ENGL 357 Native American Rhetorics and Literatures

ENGL 360 Literature for Children

ENGL 361 Young Adult Literature

ENGL 362/ Latino/a Literature

HISP 362

ENGL 365/ The Bible as Literature

RELS 360

ENGL 372 American Poetry

ENGL 373 American Realism and Naturalism

ENGL 374/ Women Writers

WGST 374

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/ Postcolonial Literatures

AFST 379

ENGL 390 Studies in British Literature

ENGL 391 Folklore, Literature, and World Cultures

ENGL 392/ Studies in Literature, Religion and

RELS 392 Culture

ENGL 393/ Studies in Africana Literature and

AFST 393 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/ Studies in Women Writers

WGST 474

EURO 441/ The Russian Novel I: Tolstoy and

RUSS 441 Dostoevsky

EURO 442/ The Russian Novel II: The Twentieth

RUSS 442 Century

EURO 443/ Contemporary Russian Prose

RUSS 443

EURO 444/ Russian Drama

RUSS 444

FILM 356/ Literature and Film

ENGL 356

HISP 362/ Latino/a Literature

ENGL 362

ITAL 453 Literatures of Italy

MODL 221/ World Literature

ENGL 221

MODL 222/ World Literature

ENGL 222

RELS 392/ Studies in Literature, Religion and

ENGL 392 Culture

RUSS 441/ The Russian Novel I: Tolstoy and

EURO 441 Dostoevsky

RUSS 442/ The Russian Novel II: The Twentieth

EURO 442 Century

RUSS 443/ Contemporary Russian Prose

EURO 443

RUSS 444/ Russian Drama

EURO 444

WGST 333/ Lesbian, Gay, Bisexual, Transgender

ENGL 333 and Queer Literatures
<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>WGST 374/ENGL 374</td>
<td>Women Writers</td>
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<tr>
<td>WGST 474/ENGL 474</td>
<td>Studies in Women Writers</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>Foreign Language</td>
<td>3</td>
</tr>
</tbody>
</table>

**Option 1**

Select one of the following:

- ARAB 101 Beginning Arabic I
- & ARAB 102 and Beginning Arabic II
- CHIN 101 Beginning Chinese I
- & CHIN 102 and Beginning Chinese II
- CLAS 101 Beginning Classical Greek I
- & CLAS 102 and Beginning Classical Greek II
- CLAS 121 Beginning Latin I
- & CLAS 122 and Beginning Latin II
- FREN 101 Beginning French I
- & FREN 102 and Beginning French II
- GERM 101 Beginning German I
- & GERM 102 and Beginning German II
- ITAL 101 Beginning Italian I
- & ITAL 102 and Beginning Italian II
- JAPN 101 Beginning Japanese I
- & JAPN 102 and Beginning Japanese II
- RUSS 101 Beginning Russian I
- & RUSS 102 and Beginning Russian II
- SPAN 101 Beginning Spanish I
- & SPAN 102 and Beginning Spanish II

**Option 2**

Foreign language placement test results determine foreign language course levels required 3

**Option 3**

Advanced Placement or Reading Achievement foreign language test results determine foreign language course levels required 3

<table>
<thead>
<tr>
<th>Mathematics</th>
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<tbody>
<tr>
<td>Mathematics (3 hours must be in MATH)</td>
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</table>

<table>
<thead>
<tr>
<th>Life and Physical Sciences</th>
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</thead>
<tbody>
<tr>
<td>Life and physical sciences</td>
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</table>

<table>
<thead>
<tr>
<th>Creative Arts and Language, Philosophy and Culture</th>
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</thead>
<tbody>
<tr>
<td>Creative arts</td>
</tr>
<tr>
<td>Language, philosophy and culture</td>
</tr>
<tr>
<td>Language, philosophy and culture or creative arts</td>
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</table>

<table>
<thead>
<tr>
<th>Social and Behavioral Sciences</th>
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</thead>
<tbody>
<tr>
<td>Social and behavioral sciences</td>
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<table>
<thead>
<tr>
<th>American History</th>
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<tr>
<td>American history</td>
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<table>
<thead>
<tr>
<th>Government/Political Science</th>
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<tbody>
<tr>
<td>Government/Political science</td>
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</table>

<table>
<thead>
<tr>
<th>International Cultures and Diversity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural discourse</td>
</tr>
</tbody>
</table>
International and cultural diversity

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>ENGL 104</td>
<td>Composition and Rhetoric</td>
<td>3</td>
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<tr>
<td></td>
<td>Select one of the following:</td>
<td>3</td>
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<tr>
<td>ENGL 203</td>
<td>Writing about Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 210</td>
<td>Technical and Professional Writing</td>
<td></td>
</tr>
<tr>
<td>COMM 203</td>
<td>Public Speaking</td>
<td></td>
</tr>
<tr>
<td>COMM 205</td>
<td>Communication for Technical Professions</td>
<td></td>
</tr>
<tr>
<td>COMM 243</td>
<td>Argumentation and Debate</td>
<td></td>
</tr>
<tr>
<td>AFST 204/</td>
<td>Introduction to African-American</td>
<td></td>
</tr>
<tr>
<td>ENGL 204</td>
<td>Literature</td>
<td></td>
</tr>
<tr>
<td>AFST 205/</td>
<td>Introduction to Africana Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 205</td>
<td></td>
<td></td>
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<tr>
<td>AFST 329/</td>
<td>African-American Literature</td>
<td></td>
</tr>
<tr>
<td>ENGL 329</td>
<td>Pre-1930</td>
<td></td>
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<tr>
<td></td>
<td>Select two of the following:</td>
<td>6</td>
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<tr>
<td></td>
<td>ENGL 305</td>
<td>Texas Literature</td>
</tr>
<tr>
<td></td>
<td>ENGL 306</td>
<td>Transnational Literature and Culture</td>
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<tr>
<td></td>
<td>ENGL 313</td>
<td>Medieval English Literature</td>
</tr>
<tr>
<td></td>
<td>ENGL 314</td>
<td>The English Renaissance</td>
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<td></td>
<td>ENGL 315</td>
<td>Seventeenth-Century Literature</td>
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<td></td>
<td>ENGL 316</td>
<td>Eighteenth-Century Literature and Culture</td>
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<td></td>
<td>ENGL 317</td>
<td>Early British Drama</td>
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<tr>
<td></td>
<td>ENGL 318</td>
<td>Utopian Literature in the English Tradition</td>
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<tr>
<td></td>
<td>ENGL 321</td>
<td>Nineteenth-Century Literature (Romantic)</td>
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<td>ENGL 322</td>
<td>Nineteenth-Century Literature (Victorian)</td>
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<td></td>
<td>ENGL 323</td>
<td>The American Renaissance</td>
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<td></td>
<td>ENGL 329/</td>
<td>African-American Literature</td>
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<td></td>
<td>ENGL 329</td>
<td>Pre-1930</td>
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<tr>
<td></td>
<td>ENGL 330</td>
<td>Arthurian Literature</td>
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<td></td>
<td>ENGL 331</td>
<td>Fantasy Literature</td>
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</table>
ENGL 333/ WGST 333 Lesbian, Gay, Bisexual, Transgender and Queer Literatures
ENGL 334 Science Fiction Present and Past
ENGL 336 Life and Literature of the Southwest
ENGL 337 Life and Literature of the American South
ENGL 338 American Ethnic Literature
ENGL 339/ AFST 339 African-American Literature
ENGL 340 Modern and Contemporary Drama
ENGL 343 Fairy Tales in the English Tradition
ENGL 350 Twenty-first-Century Literature to World War II
ENGL 352 Literature, World War II to Present.
ENGL 356/ FILM 356 Literature and Film
ENGL 357 Native American Rhetorics and Literatures
ENGL 360 Literature for Children
ENGL 361 Young Adult Literature
ENGL 362/ HISP 362 Latino/a Literature
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
EURO 443/ RUSS 443 Contemporary Russian Prose
EURO 444/ RUSS 444 Russian Drama
FILM 356/ ENGL 356 Literature and Film
HISP 362/ ENGL 362 Latino/a Literature
ITAL 453 Literatures of Italy
MODL 221/ ENGL 221 World Literature
MODL 222/ ENGL 222 World Literature
RELS 392/ ENGL 392 Studies in Literature, Religion and Culture
RUSS 441/ EURO 441 The Russian Novel I: Tolstoy and Dostoevsky
RUSS 442/ EURO 442 The Russian Novel II: The Twentieth Century
RUSS 443/ EURO 443 Contemporary Russian Prose
RUSS 444/ EURO 444 Russian Drama
WGST 333/ ENGL 333 Lesbian, Gay, Bisexual, Transgender and Queer Literatures
WGST 374/ ENGL 374 Women Writers
WGST 474/ ENGL 474 Studies in Women Writers
Foreign Language 3
Select one of the following: 8

ARAB 101 & ARAB 102 Beginning Arabic I and Beginning Arabic II
CHIN 101 & CHIN 102 Beginning Chinese I and Beginning Chinese II
CLAS 101 & CLAS 102 Beginning Classical Greek I and Beginning Classical Greek II
CLAS 121 & CLAS 122 Beginning Latin I and Beginning Latin II
FREN 101 & FREN 102 Beginning French I and Beginning French II
GERM 101 & GERM 102 Beginning German I and Beginning German II
ITAL 101 & ITAL 102 Beginning Italian I and Beginning Italian II
JAPN 101 & JAPN 102 Beginning Japanese I and Beginning Japanese II
RUSS 101 & RUSS 102 Beginning Russian I and Beginning Russian II
SPAN 101 & SPAN 102 Beginning Spanish I and Beginning Spanish II

Mathematics
Mathematics (3 hours must be in MATH)
(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)

### Creative Arts and Language, Philosophy and Culture

Creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts) ¹

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

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

### Social and Behavioral Sciences

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

### American History

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

### Government/Political Science

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

### International and Cultural Diversity and Cultural Discourse

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

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

### Computing Science, Mathematics, Science, Statistics

Prescribed courses by major department ⁶

### Total Semester Credit Hours

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>Life and Physical Sciences</td>
<td>9</td>
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<tr>
<td>Creative Arts and Language, Philosophy and Culture</td>
<td>3</td>
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<tr>
<td>Social and Behavioral Sciences</td>
<td>6</td>
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<tr>
<td>American History</td>
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<td>Government/Political Science</td>
<td>6</td>
</tr>
<tr>
<td>International and Cultural Diversity and Cultural Discourse</td>
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</tr>
<tr>
<td>Total Semester Credit Hours</td>
<td>74</td>
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</table>

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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 105</td>
<td>U.S. history course 1</td>
<td>3</td>
</tr>
<tr>
<td>HIST 106</td>
<td>U.S. history course 1</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Semester Credit Hours</strong></td>
<td></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 206</td>
<td>American National Government</td>
<td>3</td>
</tr>
<tr>
<td>POLS 207</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Semester Credit Hours</strong></td>
<td></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

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-metmost/)

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-bs-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 Communication and Master of International Affairs, 5-Year Degree Program (http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/communication-bs-mia/)
• Bachelor of Science in Communication and Master of Public Service and Administration, 5-Year Degree Program (http://catalog.tamu.edu/undergraduate/arts-and-sciences/communication-journalism/communication-bs-mpsa/)
• 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-mpsa/)
• 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-mpsa/)

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-engl/)

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/geology-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/water-management-bs-geol-most/)
• 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/geographic-information-science-technology-ms/)
• 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/geology-geos-geos-geol-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/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/geology-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-geol-most/)
• 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-bs-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-bs-international-commerce-track/)

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

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/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/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-minor/)
- Journalism Minor (http://catalog.tamu.edu/undergraduate/arts-and-sciences/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/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/)
- 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/)
- 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
- 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/)

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/)

http://catalog.tamu.edu/
• 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-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/)

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/)