

UNIVERSITY CORE CURRICULUM

Texas Statute (TEC 61.821-61.831) requires that each public institution of higher education establish and incorporate a **42 semester credit hour core curriculum** within the course requirements for all undergraduate degree programs. The Core Curriculum is defined by the State of Texas as "the curriculum in the liberal arts, humanities, sciences, and political, social, and cultural history that all undergraduates of an institution of higher education are required to complete before receiving an academic undergraduate degree. Core Curriculum provisions apply to institutions of higher education that offer academic undergraduate degree programs".

Through the Texas Core Curriculum, students will gain a foundation of knowledge of human cultures and the physical and natural world, develop principles of personal and social responsibility for living in a diverse world, and advance intellectual and practical skills that are essential for all learning.

Core Objectives

- **Critical Thinking Skills (CT)** - creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
- **Communication Skills (COM)** - effective development, interpretation and expression of ideas through written, oral and visual communication
- **Empirical and Quantitative Skills (EQS)** - manipulation and analysis of numerical data or observable facts resulting in informed conclusions
- **Teamwork (TW)** - ability to consider different points of view and to work effectively with others to support a shared purpose or goal
- **Social Responsibility(SR)** - intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities
- **Personal Responsibility (PR)** - ability to connect choices, actions and consequences to ethical decision-making

Foundational Component Areas

There are nine Foundational Component Areas (FCA), including one Component Area Option (CAO). The CAO may provide options for students to choose additional courses from the other FCA. Each FCA has a component description as definition, a set number of Semester Credit Hours (SCH) required for completion of a component, and specified core objectives requirements. The nine FCA are:

- Communication (6 SCH)
- Mathematics (3 SCH)
- Life and Physical Sciences (6 SCH)
- Language, Philosophy and Culture (3 SCH)
- Creative Arts (3 SCH)
- American History (6 SCH)
- Government/Political Science (6 SCH)
- Social and Behavioral Sciences (3 SCH)
- The Component Area Option (6 SCH)

The Texas A&M University-Texarkana Core Curriculum requirements are listed below. These requirements must be met by every student entering A&M-Texarkana on or after the fall 2014 semester. Students entering earlier will be guided by the core curriculum in the catalog upon which they entered the university. **Individual degree programs may require that specific courses from the core curriculum be used to satisfy degree requirements.** *Please visit with an academic and/or faculty advisor to determine the right course(s) to take that pertain to your degree.* Students transferring course credit to satisfy the Core Curriculum should refer to the Texas Common Course Numbering System (<https://www.tccns.org/>).

Core-Complete Status for Undergraduate Students

The university shall accept as core complete students who complete the approved core curriculum at any Texas public institution of higher education prior to enrollment at Texas A&M University-Texarkana.

The requirements to meet this status are as follows:

- **The official transcript** on file within the student's initial semester of enrollment must indicate "Core Complete" by the deadline indicated for that semester. Core complete status **is not** retroactive. Unofficial transcripts or verbal confirmation from the student **will not** meet this requirement

Fall	October 1 st
Spring	March 1 st
Summer I	June 1 st
Summer II	July 1 st

- The university **cannot** accept core-complete status from schools outside of Texas. Although other states may have an approved statewide core curriculum, the university cannot grant core-complete status in Texas based upon core status from an out-of-state institution.
- The university **cannot** accept core-complete status from private institutions of higher education in the state of Texas. This rule only applies to students whom Texas **public** institutions of higher education indicate are core complete.

- Having an Associate's degree **does not confirm** a core-complete status. A student may have earned an Associate's degree from a Texas public institution of higher education and **NOT** be core complete. An example of this instance is an Applied Associate's degree. These students have the degree but have not completed an approved core.

The university **will not require** students who are **legitimately** core complete at the required time indicated above to complete ANY additional core-curriculum requirements at Texas A&M University-Texarkana. The university **will require** students who are not core complete to complete all approved core for Texas A&M University-Texarkana. Once they have completed the required A&M-Texarkana core, the university will indicate that they are core complete on any official transcript the university produces and that status will transfer to any other public institution of higher education in Texas.

Core-Curriculum Substitutions

The university does not allow core-curriculum substitutions after a student has enrolled at Texas A&M University-Texarkana.

History and Government Requirements

State statute requires all state-supported higher-education institutions to include six SCH of U.S. History and six SCH of U.S. and Texas Government in the undergraduate curriculum. However, the student may substitute 3 SCH of Texas History for 3 SCH of U.S. History. State requirements do not allow other substitutions for these requirements.

Per the Texas Higher Education Coordinating Board's Lower Division Course Guide Manual, students are required to complete six hours of Government which must include Constitution of the United States and the Constitution of the States, with special emphasis on Texas. The acceptable combinations are:

- PSCI 2301 and PSCI 2302, or
- GOVT 2305 and GOVT 2306, or
- PSCI 2301 and GOVT 2305, or
- PSCI 2301 and GOVT 2306

If a student takes GOVT 2305 and PSCI 2302 or GOVT 2306 and PSCI 2302, one of the following courses must be completed to satisfy the Government requirement:

- PSCI 2301, or
- PSCI 2107

Language Requirement for Bachelor of Arts Degrees

The Bachelor of Arts (BA) degree requires two years of the same foreign language (12 SCH) as part of the general-education requirements. Two years of study in the same foreign language in high school may substitute for the first year (6 SCH) of the same language at the university level. Students may not complete all bachelor's degrees as a BA. See the degree program listing for the programs that allow the BA option.

2022-2023 Core Curriculum

The courses listed below have been approved by the Texas Higher Education Coordinating Board as the 2021-2022 Core Curriculum (General Education) for Texas A&M University-Texarkana.

Communication (010)- 6 SCH

Code	Title	Hours
Select six semester credit hours from the following:		
ENGL 1301	Composition I	3
COMM 1307	Introduction to Mass Communication	3
or SPCH 1315	Public Speaking	
or COMM 1311	Introduction to Communication Studies	

NOTE: English 1301 requires a minimum grade of 'C'; and is a prerequisite for ENGL 1302, which is required for the Component Area Option of the core.

Mathematics (020)- 3 SCH

Code	Title	Hours
Select one of the following:		
MATH 1314	College Algebra <small>(see notes)</small>	3-4
MATH 1324	Mathematics for Business and Social Sciences I	
MATH 1332	Contemporary Mathematics I	
MATH 1342	Elementary Statistical Methods	
MATH 2412	Pre-Calculus <small>(see notes)</small>	

MATH 2413 Calculus I ^(see notes)

Notes: MATH 2413 required for majors in Mathematics, Electrical Engineering, Computer Science, Chemistry and Mechanical Engineering. MATH 1314 is required for majors in Kinesiology, Psychology, EC-6 education, Kinesiology EC-12 and Biology 7-12 Composite Science education. MATH 2412 is required for majors in Biology 7-12 Life Science.

Life and Physical Science (030)- 6 SCH

Code	Title	Hours
Select six semester credit hours from the following:		
BIOL 1306	Biology for Science Majors I ^(see notes)	6
BIOL 1307	Biology for Science Majors II ^(see notes)	
BIOL 1308	Biology for Non-Science Majors I	
BIOL 1309	Biology for Non-Science Majors II	
BIOL 2401	Human Anatomy and Physiology I ^(see notes)	
BIOL 2402	Human Anatomy and Physiology II ^(see notes)	
BIOL 2406	Environmental Biology	
CHEM 1305	Introductory Chemistry	
CHEM 1311	General Chemistry I ^(see notes)	
CHEM 1312	General Chemistry II ^(see notes)	
GEOL 1403	Physical Geology	
PHYS 1301	College Physics I	
PHYS 1302	College Physics II	
PHYS 1415	Physical Science I	
PHYS 1417	Physical Science II	
PHYS 2325	University Physics I ^(see notes)	
PHYS 2326	University Physics II ^(see notes)	

Notes: BIOL 1306 & BIOL 1307 are required for majors in Biology, Chemistry, Chemistry 7-12 & Kinesiology. CHEM 1311 & CHEM 1312 are also required for Chemistry & Biology majors. PHYS 2325 & PHYS 2326 are required for Electrical Engineering & Mechanical Engineering majors. CHEM 1307 is also required for EE majors. BIOL 2401 & BIOL 2402 are required for Kinesiology, Kinesiology EC-12 and Nursing majors.

Language, Philosophy and Culture (040)- 3 SCH

Code	Title	Hours
Select one of the following:		
HISP 2375	United States Hispanic Culture and Civilization	3
HIST 2321	World Civilization I ^(see notes)	
HIST 2322	World Civilization II ^(see notes)	
HUMA 1301	Introduction to the Humanities I	
HUMA 2306	Introduction to Ethics	
MCOM 2370	Introduction to American Film History	
PHIL 1350	Philosophy and Ethics of Science and Technology ^(see notes)	
PHIL 2306	Introduction to Ethics	
SPAN 2311	Intermediate Spanish I	
SPAN 2312	Intermediate Spanish II	
WGSS 1301	Introduction to Women's, Gender, and Sexuality Studies	

Notes: HIST 2321 & HIST 2322 are required for History majors. HIST 2321 or HIST 2322 is required for EC-6 majors. PHIL 1350 or HUMA 1301 is required for Computer Science, Biotechnology, Kinesiology and Kinesiology EC-12 majors.

Creative Arts (050)- 3 SCH

Code	Title	Hours
Select one of the following:		
ARTS 1301	Art Appreciation	3
ARTS 1304	Art History II	
DRAM 1310	Introduction to Theatre	
ENGL 2321	British Literature ^(see notes)	

ENGL 2326	American Literature ^(see notes)
ENGL 2331	World Literature ^(see notes)
MUSI 1306	Music Appreciation

Notes: ENGL 2321, ENGL 2326 & ENGL 2331 are all required for English majors.

American History (060)- 6 SCH

Code	Title	Hours
HIST 1301	United States History I	3
HIST 1302	United States History II	3

Government/Political Science (070)- 6 SCH

Code	Title	Hours
PSCI 2301	American Government I: Federal & Texas Constitutions	3
PSCI 2302	American Government II: Federal & Texas Political Behavior	3

Social and Behavioral Sciences (080)- 3 SCH

Code	Title	Hours
Select one of the following:		3
BUSI 1301	Introduction to Business	
CJ 1301	Introduction to Criminal Justice	
ECON 2301	Principles of Macroeconomics ^(see notes)	
ECON 2302	Principles of Microeconomics ^(see notes)	
GEOG 1303	World Regional Geography	
PSYC 2301	General Psychology ^(see notes)	
SOCI 1301	Introduction to Sociology ^(see notes)	

Notes: ECON 2301 & ECON 2302 are required for majors in Accounting, Business Administration & 7-12th grade Social Studies. ECON 2301 is required for History 4-8 & Electrical Engineering majors. PSYC 2301 is required for Kinesiology, Kinesiology EC-12 and Psychology majors. SOCI 1301 is required for Sociology majors.

Component Area Option (090)- 6 SCH

Code	Title	Hours
Component Area Option A - Select one from the following:		3
ENGL 1302	Composition II	
or ENGL 2311	Technical Writing & Communication	
Component Area Option B- Select three hours from the following: ²		3
ARTS 1301	Art Appreciation	
ARTS 1304	Art History II	
BCIS 1305	Business Computer Applications	
BIOL 1106	Biology for Science Majors I Lab ^{4, (see notes)}	
BIOL 1107	Biology for Science Majors II Lab ^{4, (see notes)}	
BIOL 1108	Biology for Non-science Majors I Lab ⁴	
BIOL 1109	Biology for Non-science Majors II Lab ⁴	
BIOL 1306	Biology for Science Majors I	
BIOL 1307	Biology for Science Majors II	
BIOL 1308	Biology for Non-Science Majors I	
BIOL 1309	Biology for Non-Science Majors II	
BIOL 2401	Human Anatomy and Physiology I	
BIOL 2402	Human Anatomy and Physiology II	
BIOL 2406	Environmental Biology	
BUSI 1301	Introduction to Business	
CHEM 1111	General Chemistry I (Lab) ^{4, (see notes)}	
CHEM 1112	General Chemistry II (Lab) ^{4, (see notes)}	
CHEM 1117	General Chemistry for Engineering Students Lab	

CHEM 1305	Introductory Chemistry
CHEM 1307	General Chemistry for Engineering Students
CHEM 1311	General Chemistry I
CHEM 1312	General Chemistry II
CJ 1301	Introduction to Criminal Justice
COMM 1307	Introduction to Mass Communication
COMM 1311	Introduction to Communication Studies
DRAM 1310	Introduction to Theatre
ECON 2301	Principles of Macroeconomics
ECON 2302	Principles of Microeconomics
ENGL 1101	Information Literacy
ENGL 1111	Popular Music as Literature ⁵
ENGL 2321	British Literature
ENGL 2326	American Literature
ENGL 2331	World Literature
ENGL 2340	Writing Across the Curriculum
GEOG 1303	World Regional Geography
GEOL 1403	Physical Geology
HISP 2375	United States Hispanic Culture and Civilization
HIST 1111	Cathedrals, Castles, & Monasteries: Medieval Architecture and Engineering ⁵
HIST 2321	World Civilization I
HIST 2322	World Civilization II
HUMA 1301	Introduction to the Humanities I
IS 1100	University Foundations ³
MATH 1314	College Algebra
MATH 1324	Mathematics for Business and Social Sciences I
MATH 1332	Contemporary Mathematics I
MATH 1342	Elementary Statistical Methods
MATH 2412	Pre-Calculus
MATH 2413	Calculus I
MCOM 2370	Introduction to American Film History
MUSI 1306	Music Appreciation
PHIL 1111	Ethics ⁵
PHIL 1350	Philosophy and Ethics of Science and Technology
PHIL 2306	Introduction to Ethics
PHYS 1101	College Physics I Lab ⁴
PHYS 1102	College Physics II Lab ⁴
PHYS 1301	College Physics I
PHYS 1302	College Physics II
PHYS 1415	Physical Science I (see notes)
PHYS 1417	Physical Science II
PHYS 2125	University Physics I Lab ^{4, (see notes)}
PHYS 2126	University Physics II Lab ^{4, (see notes)}
PHYS 2325	University Physics I
PHYS 2326	University Physics II
PSYC 2301	General Psychology
SOCI 1301	Introduction to Sociology
SPAN 2311	Intermediate Spanish I
SPAN 2312	Intermediate Spanish II
SPCH 1315	Public Speaking
WGSS 1301	Introduction to Women's, Gender, and Sexuality Studies

Notes: ENGL 1302 requires a minimum grade of 'C'. PHYS 1415 is required for majors in EC-6, Biology 4-8 science, English 4-8 ELAR, History 4-8 Social Studies & Math 4-8. BIOL 1106 & BIOL 1107 are required for majors in Biology, Chemistry & Kinesiology. BIOL 1106 & PHYS 1101 are required for Kinesiology EC-12 majors. CHEM 1111 & CHEM 1112 are required for majors in Chemistry & Biology. PHYS 2125 & PHYS 2126 are required for majors in Computer Science & EE. CHEM 1307 is required for EE majors. BCIS 1305 is recommended for all BBA students.

Code	Title	Hours
Total Core Curriculum Credits		42

- ¹ Students who have received/have been granted credit for PSCI 2302, GOVT 2305, or GOVT 2306 should register for PSCI 2301.
- ² Students who satisfactorily complete any course listed in the Foundation Core Areas (categories 010-080 listed above), that is not used to satisfy the FCA requirement in which it is listed, may use the course in the Component Area Option (090).
- ³ Mandatory for FTIC students.
- ⁴ Indicates 1 hour science labs.
- ⁵ Indicates 1 hour seminar course.