

# CORE CURRICULUM COMPONENT AREA REQUIREMENTS

## First Year Experience Requirement (3 semester credit hours)

All students must complete one of the following courses, for a total of 3 semester credit hours:

AIS 1203	Academic Inquiry and Scholarship (core component area 090)	3
AIS 1213	AIS: Architecture, Construction, and Planning (core component area 090)	3
AIS 1223	AIS: Arts and Humanities (core component area 090)	3
AIS 1233	AIS: Business (core component area 090)	3
AIS 1243	AIS: Engineering, Mathematics, and Sciences (core component area 090)	3
AIS 1253	AIS: Interdisciplinary Education (core component area 090)	3
AIS 1263	AIS: Life and Health Sciences (core component area 090)	3
AIS 1273	AIS: Social Sciences and Public Policy (core component area 090)	3

## Communication (010) (6 semester credit hours)

Courses in this category focus on developing ideas and expressing them clearly, considering the effect of the message, fostering understanding, and building the skills needed to communicate persuasively. This requirement involves the command of oral, aural, written, and visual literacy skills that enable people to exchange messages appropriate to the subject, occasion, and audience.

Students must complete the following courses, for a total of 6 semester credit hours:

WRC 1013	Freshman Composition I	3
WRC 1023	Freshman Composition II	3

## Mathematics (020) (3 semester credit hours)

Courses in this category focus on quantitative literacy in logic, patterns, and relationships. They involve the understanding of key mathematical concepts and the application of appropriate quantitative tools to everyday experience.

Students must complete one of the following courses, for a total of 3 semester credit hours:

CS 1173	Data Analysis and Visualization	3
MAT 1023	College Algebra with Applications	3
MAT 1043	Introduction to Mathematics	3
MAT 1053	Mathematics for Business	3

MAT 1073	Algebra for Scientists and Engineers	3
MAT 1093	Precalculus	3
MAT 1133	Calculus for Business	3
MAT 1193	Calculus for the Biosciences	3
MAT 1214	Calculus I	4
STA 1053	Basic Statistics	3

## Life and Physical Sciences (030) (6 semester credit hours)

Courses in this category focus on describing, explaining, and predicting natural phenomena using the scientific method. This requirement involves the understanding of interactions among natural phenomena and the implications of scientific principles on the physical world and on human experiences.

Students must complete two of the following courses, for a total of 6 semester credit hours:

ANT 2033	Introduction to Biological Anthropology	3
AST 1013	Introduction to Astronomy	3
AST 1033	Exploration of the Solar System	3
BIO 1233	Contemporary Biology I	3
BIO 1243	Contemporary Biology II	3
BIO 1404	Biosciences I	4
BIO 1414	Biosciences II	4
CHE 1083	Introduction to the Molecular Structure of Matter	3
CHE 1093	Introduction to Molecular Transformations	3
ES 1113	Environmental Botany	3
ES 1123	Environmental Zoology	3
ES 1213	Environmental Geology	3
ES 2013	Introduction to Environmental Science I	3
ES 2023	Introduction to Environmental Science II	3
GEO 1013	The Third Planet	3
GEO 1123	Life Through Time	3
GES 2613	Physical Geography	3
PHY 1943	Physics for Scientists and Engineers I	3
PHY 1963	Physics for Scientists and Engineers II	3

## Language, Philosophy and Culture (040) (3 semester credit hours)

Courses in this category focus on how ideas, values, beliefs, and other aspects of culture express and affect human experience. This requirement involves the exploration of ideas that foster aesthetic and intellectual creation in order to understand the human condition across cultures.

Students must complete one of the following courses, for a total of 3 semester credit hours:

AAS 2013	Introduction to African American Studies	3
AAS 2113	African American Culture, Leadership and Social Issues	3
ANT 2063	Language, Thought, and Culture	3
ARC 1113	Introduction to the Built Environment	3
CHN 1014	Elementary Chinese I	4

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CLA 2013	Introduction to Ancient Greece	3
CLA 2023	Introduction to Ancient Rome	3
CLA 2323	Classical Mythology	3
CSH 1103	Literary Masterpieces of Western Culture I	3
CSH 1113	Literary Masterpieces of Western Culture II	3
CSH 1213	Topics in World Cultures	3
CSH 2113	The Foreign Film	3
ENG 2013	Introduction to Literature	3
ENG 2023	Literature and Film	3
ENG 2213	Literary Criticism and Analysis	3
ENG 2383	Multiethnic Literatures of the United States	3
ENG 2423	Literature of Texas and the Southwest	3
ENG 2443	Persuasion and Rhetoric	3
FRN 1014	Elementary French I	4
FRN 2333	French Literature in English Translation	3
GER 1014	Elementary German I	4
GER 2333	German Literature in English Translation	3
GES 1023	World Regional Geography	3
GLA 1013	U.S. in the Global Arena	3
GRK 1114	Introductory Classical Greek I	4
HIS 2123	Introduction to World Civilization to the Fifteenth Century	3
HIS 2133	Introduction to World Civilization since the Fifteenth Century	3
HIS 2533	Introduction to Latin American Civilization	3
HIS 2543	Introduction to Islamic Civilization	3
HIS 2553	Introduction to East Asian Civilization	3
HIS 2573	Introduction to African Civilization	3
HIS 2583	Introduction to South Asian Civilization	3
HUM 2093	World Religions	3
ITL 1014	Elementary Italian I	4
ITL 2333	Italian Literature in English Translation	3
JPN 1014	Elementary Japanese I	4
LAT 1114	Introductory Latin I	4
MAS 2013	Introduction to Chicano(a) Studies	3
PHI 1043	Critical Thinking	3
PHI 2013	Basic Philosophical Problems	3
PHI 2023	Introduction to Ancient Philosophy	3
PHI 2033	Introduction to Early Modern Philosophy	3
PHI 2123	Contemporary Moral Issues	3
RUS 1014	Elementary Russian I	4
RUS 2333	Russian Literature in English Translation	3
SPN 1014	Elementary Spanish I	4
SPN 2333	Hispanic Literature in English Translation	3
WGSS 2013	Introduction to Women's Studies	3
WGSS 2023	Introduction to LGBTQ Studies	3

### Creative Arts (050) (3 semester credit hours)

Courses in this category focus on the appreciation and analysis of creative artifacts and works of the human imagination. These courses

involve the synthesis and interpretation of artistic expression and enable critical, creative, and innovative communication about works of art.

Students must complete one of the following courses, for a total of 3 semester credit hours:

AHC 1113	Survey of Art and Architecture from Prehistoric Times to 1350	3
AHC 1123	Survey of Art and Architecture in Europe and the New World from 1350 to 1750	3
AHC 1133	Survey of Modern Art	3
ARC 1513	Great Buildings and Cities of the World	3
ARC 2413	History of Architecture I	3
ART 1103	Introduction to Visual Arts	3
BBL 2023	Latino Cultural Expressions	3
CLA 2033	Introduction to Classical Literature	3
DAN 2003	Introduction to Dance	3
HUM 2023	Introduction to the Humanities I	3
HUM 2033	Introduction to the Humanities II	3
HUM 2053	History of Film	3
MAS 2023	Latino Cultural Expressions	3
MUS 2243	World Music in Society	3
MUS 2633	American Roots Music	3
MUS 2653	Music in Culture	3
MUS 2663	History and Styles of Jazz	3
MUS 2673	History and Styles of Rock	3
MUS 2683	History and Styles of Western Art Music	3
MUS 2713	History of Recorded Music	3
MUS 2743	Music and Film	3
PHI 2073	Philosophy of Art	3

### American History (060) (6 semester credit hours)

Courses in this category focus on the consideration of past events and ideas relative to the United States, with the option of including Texas History for a portion of this component area. These courses involve the interaction among individuals, communities, states, the nation, and the world, considering how these interactions have contributed to the development of the United States and its global role.

Students must complete two of the following courses, for a total of 6 semester credit hours:

HIS 1043	United States History: Pre-Columbus to Civil War Era	3
HIS 1053	United States History: Civil War Era to Present	3
HIS 2053	Texas History	3

### Government-Political Science (070) (6 semester credit hours)

Courses in this category focus on consideration of the Constitution of the United States and the constitutions of the states, with special emphasis on that of Texas. This requirement involves the analysis of governmental institutions, political behavior, civic engagement, and their political and philosophical foundations.

Students must complete two of the following courses, for a total of 6 semester credit hours:

POL 1013	Introduction to American Politics	3
and one of the following two courses:		
POL 1133	Texas Politics and Society	3
POL 1213	Civil Rights in Texas and America	3

PAD 1113	Public Administration and Policy in American Society (core component area 097)	3
PHI 2043	Introductory Logic (core component area 092)	3

## Social and Behavioral Sciences (080) (3 semester credit hours)

Courses in this category focus on the application of empirical and scientific methods that contribute to the understanding of what makes us human. These courses involve the exploration of behavior and interactions among individuals, groups, institutions, and events, examining their impact on the individual, society, and culture.

Students must complete one of the following courses, for a total of 3 semester credit hours:

AMS 2043	Approaches to American Culture	3
ANT 1013	Introduction to Anthropology	3
ANT 2043	Introduction to Archaeology	3
ANT 2053	Introduction to Cultural Anthropology	3
BBL 2003	Language, Culture, and Society	3
BBL 2243	Bilingual Families, Communities, and Schools: National and Transnational Experiences	3
BIO 1033	Drugs and Society	3
CRJ 1113	The American Criminal Justice System	3
ECO 2003	Economic Principles and Issues	3
ECO 2023	Introductory Microeconomics	3
EGR 1343	The Impact of Modern Technologies on Society	3
GES 1013	Fundamentals of Geography	3
GES 2623	Human Geography	3
HTH 2413	Introduction to Community and Public Health	3
HTH 2513	Personal Health	3
IDS 2113	Society and Social Issues	3
PSY 1013	Introduction to Psychology	3
SOC 1013	Introduction to Sociology	3
SOC 2013	Social Problems	3
SOC 2023	Social Context of Drug Use	3

## Component Area Option (CAO) (3 semester credit hours)

The courses listed below meet the requirements specified in one of the foundational component areas above.

Students must complete either one of the following courses or any additional Core Curriculum course not previously used to satisfy a core component area requirement, for a total of 3 semester credit hours:

COM 2113	Public Speaking (core component area 091)	3
EGR 1403	Technical Communication (core component area 091)	3
ENG 2413	Technical Writing (core component area 091)	3