

# 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 Introduction and Strategies (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 (TCCN: ENGL 1301)	3
WRC 1023	Freshman Composition II (TCCN: ENGL 1302)	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 (TCCN: MATH 1314)	3

MAT 1043	Quantitative Reasoning (TCCN: MATH 1332)	3
MAT 1053	Mathematics for Business (TCCN: MATH 1324)	3
MAT 1073	Algebra for Scientists and Engineers (TCCN: MATH 1314)	3
MAT 1093	Precalculus (TCCN: MATH 2312)	3
MAT 1133	Calculus for Business (TCCN: MATH 1325)	3
MAT 1193	Calculus for the Biosciences (TCCN: MATH 2313)	3
MAT 1213	Calculus I (TCCN: MATH 2313)	3
STA 1053	Basic Statistics (TCCN: MATH 1342)	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 (TCCN: ANTH 2301)	3
AST 1013	Introduction to Astronomy (TCCN: ASTR 1303)	3
AST 1033	Exploration of the Solar System (TCCN: ASTR 1304)	3
BIO 1203	Biosciences I for Science Majors (TCCN: BIOL 1306)	3
BIO 1223	Biosciences II for Science Majors (TCCN: BIOL 1307)	3
BIO 1233	Contemporary Biology I (TCCN: BIOL 1308)	3
BIO 1243	Contemporary Biology II (TCCN: BIOL 1309)	3
CHE 1083	Introduction to the Molecular Structure of Matter	3
CHE 1093	Introduction to Molecular Transformations	3
ES 1113	Environmental Botany (TCCN: BIOL 1311)	3
ES 1123	Environmental Zoology (TCCN: BIOL 1313)	3
ES 1213	Environmental Geology (TCCN: GEOL 1305)	3
ES 2013	Introduction to Environmental Science I (TCCN: ENVR 1301)	3
ES 2023	Introduction to Environmental Science II (TCCN: ENVR 1302)	3
GEO 1013	The Third Planet (TCCN: GEOL 1301)	3
GEO 1033	Geology of North American National Parks (TCCN: GEOL 1302)	3
GEO 1123	Life Through Time (TCCN: GEOL 1304)	3
GES 2613	Intro to Physical Geography (TCCN: GEOG 1301)	3
NDT 2043	Introduction to Nutritional Sciences	3
PHY 1943	Physics for Scientists and Engineers I (TCCN: PHYS 2325)	3

PHY 1963	Physics for Scientists and Engineers II (TCCN: PHYS 2326)	3
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## 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 (TCCN: ARCH 1311)	3
ARC 2423	History of Architecture II (TCCN: ARCH 1302)	3
CHN 1014	Elementary Chinese I (TCCN: CHIN 1411)	4
CLA 2013	Introduction to Ancient Greece	3
CLA 2023	Introduction to Ancient Rome	3
CLA 2323	Classical Mythology	3
COM 2313	Introduction to Media Studies	3
CSH 1103	Literary Masterpieces of Western Culture I (TCCN: ENGL 2332)	3
CSH 1113	Literary Masterpieces of Western Culture II (TCCN: ENGL 2333)	3
CSH 1213	Topics in World Cultures (TCCN: HUMA 2323)	3
CSH 2113	The Foreign Film	3
ENG 2013	Introduction to Literature (TCCN: ENGL 2341)	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 (TCCN: FREN 1411)	4
FRN 2333	French Literature in English Translation	3
GER 1014	Elementary German I (TCCN: GERM 1411)	4
GER 2333	German Literature in English Translation	3
GES 1023	World Regions & Global Change (TCCN: GEOG 1303)	3
GLA 1013	US in Global Context	3
GRK 1114	Introductory Classical Greek I	4
HIS 2123	Introduction to World Civilization to the Fifteenth Century (TCCN: HIST 2321)	3
HIS 2133	Introduction to World Civilization since the Fifteenth Century (TCCN: HIST 2322)	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 (TCCN: PHIL 1304)	3
ITL 1014	Elementary Italian I (TCCN: ITAL 1411)	4
ITL 2333	Italian Literature in English Translation	3
JPN 1014	Elementary Japanese I (TCCN: JAPN 1411)	4
LAT 1114	Introductory Latin I (TCCN: LATI 1411)	4
MAS 2013	Introduction to Chicana/x/o Studies (TCCN: HUMA 1305)	3
PHI 1043	Critical Thinking (TCCN: PHIL 2303)	3
PHI 2013	Basic Philosophical Problems (TCCN: PHIL 1301)	3
PHI 2023	Introduction to Ancient Philosophy (TCCN: PHIL 2316)	3
PHI 2033	Introduction to Early Modern Philosophy	3
PHI 2093	Philosophy of The Americas	3
PHI 2123	Contemporary Moral Issues	3
RUS 1014	Elementary Russian I (TCCN: RUSS 1411)	4
RUS 2333	Russian Literature in English Translation	3
SPN 1014	Elementary Spanish I (TCCN: SPAN 1411)	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	Art History: Prehistory-1350 (TCCN: ARTS 1303)	3
AHC 1123	Art History: 1350-Present (TCCN: ARTS 1304)	3
ARC 1513	Great Buildings and Cities of the World	3
ARC 2413	History of Architecture I (TCCN: ARCH 1301)	3
ART 1103	Introduction to Visual Arts (TCCN: ARTS 1301)	3
ART 1113	Image Culture	3
BBL 2023	Latino Cultural Expressions (TCCN: HUMA 1311)	3
CLA 2033	Introduction to Classical Literature	3
DAN 2003	Introduction to Dance (TCCN: DANC 2303)	3
HUM 2023	Introduction to the Humanities I (TCCN: HUMA 1301)	3
HUM 2033	Introduction to the Humanities II (TCCN: HUMA 1302)	3
HUM 2053	History of Film (TCCN: HUMA 1315)	3

MAS 2023	Latina/x/o Cultural Expressions (TCCN: HUMA 1311)	3
MUS 2243	World Music in Society	3
MUS 2633	American Roots Music (TCCN: MUSI 1310)	3
MUS 2653	Music in Culture	3
MUS 2663	History and Styles of Jazz (TCCN: MUSI 1310)	3
MUS 2673	History and Styles of Popular Music (TCCN: MUSI 1310)	3
MUS 2683	History and Styles of Western Art Music (TCCN: MUSI 1306)	3
MUS 2713	History of Recorded Music	3
MUS 2733	History of the American Musical Theater	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 (TCCN: HIST 1301)	3
HIS 1053	United States History: Civil War Era to Present (TCCN: HIST 1302)	3
HIS 2053	Texas History (TCCN: HIST 2301)	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 (TCCN: GOVT 2305)	3
and one of the following two courses:		
POL 1133	Texas Politics and Society (TCCN: GOVT 2306)	3
POL 1213	Civil Rights in Texas and America (TCCN: GOVT 2306)	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 (TCCN: ANTH 2346)	3
ANT 2043	Introduction to Archaeology (TCCN: ANTH 2302)	3
ANT 2053	Introduction to Cultural Anthropology (TCCN: ANTH 2351)	3
BBL 2003	Language, Culture, and Society (TCCN: ANTH 2351)	3
BBL 2243	Bilingual Families, Communities, and Schools: National and Transnational Experiences (TCCN: ANTH 2351)	3
CRJ 1113	The American Criminal Justice System (TCCN: CRIJ 1301)	3
ECO 2003	Economic Principles and Issues (TCCN: ECON 1301)	3
ECO 2023	Introductory Microeconomics (TCCN: ECON 2302)	3
EGR 1343	The Impact of Modern Technologies on Society	3
ES 1003	Survey Topics in Environmental Studies	3
GES 1013	Fundamentals of Geography	3
GES 2623	Human Geography: People, Place, Culture (TCCN: GEOG 1302)	3
HTH 2413	Introduction to Community and Public Health	3
HTH 2513	Personal Health (TCCN: PHED 1304)	3
IDS 2113	Society and Social Issues	3
KIN 2123	Exercise as Medicine (TCCN: KINE 1338)	3
NDRB 1033	Drugs and Society (TCCN: PHED 1346)	3
PSY 1013	Introduction to Psychology (TCCN: PSYC 2301)	3
REGS 2003	Intersectional Approaches to Social Justice	3
SOC 1013	Introduction to Sociology (TCCN: SOCI 1301)	3
SOC 2013	Social Problems (TCCN: SOCI 1306)	3
SOC 2023	Social Context of Drug Use (TCCN: SOCI 2340)	3
SWK 1013	Introduction to Social Work	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.

### *Core Curriculum Component Area Requirements*

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, TCCN: SPCH 1315)	3
EGR 1403	Technical Communication (core component area 091)	3
ENG 2413	Technical Writing (core component area 091, TCCN: ENGL 2311)	3
PAD 1113	Public Administration and Policy in American Society (core component area 097)	3
PHI 2043	Introductory Logic (core component area 092, TCCN: PHIL 2303)	3