

# DEGREE REQUIREMENTS

## CORE CURRICULUM REQUIREMENTS FOR AA, AS, AAT, AND BS DEGREES

### COMMUNICATION (6 HOURS) - TWO OF THE FOLLOWING

COURSE	COURSE TITLE	SEMESTER HOURS
ENGL1301	Composition I	3
ENGL 1302	Composition II	3
ENGL 2311	Technical and Business Writing	3

### MATH (3 HOURS) - ONE OF THE FOLLOWING

COURSE	COURSE TITLE	SEMESTER HOURS
MATH 1314	College Algebra	3
MATH 1316	Plane Trigonometry	3
MATH 1324	Mathematics for Business and Social Sciences	3
MATH 1325	Calculus for Business & Social Sciences	3
MATH 1332	Contemporary Mathematics (Quantitative Reasoning)	3
MATH 1342	Elementary Statistical Methods	3
MATH 2312	Pre-Calculus Math	3
MATH 2313	Calculus I	3
MATH 2314	Calculus II	3
MATH 2412	Pre-Calculus Math	4
MATH 2413	Calculus I	4
MATH 2414	Calculus II	4

### LIFE AND PHYSICAL SCIENCES (6 HOURS) - TWO OF THE FOLLOWING

COURSE	COURSE TITLE	SEMESTER HOURS
BIOL 1406	Biology for Science Majors I	4
BIOL 1407	Biology for Science Majors II	4
BIOL 1408	Biology for Non-Science Majors I	4
BIOL 1409	Biology for Non-Science Majors II	4
BIOL 2401	Anatomy & Physiology I	4
BIOL 2402	Anatomy & Physiology II	4
BIOL 2404	Anatomy & Physiology	4
BIOL 2406	Environmental Biology	4
BIOL 2420	Microbiology for Non-Science Majors	4
CHEM 1405	Introductory Chemistry I	4

CHEM 1407	Introductory Chemistry II	4
CHEM 1411	General Chemistry I	4
CHEM 1412	General Chemistry II	4
CHEM 2423	Organic Chemistry I	4
CHEM 2425	Organic Chemistry II	4
ENVR 1401	Environmental Science I	4
ENVR 1402	Environmental Science II	4
GEOL 1401	Earth Science of Non-Science Majors I	4
GEOL 1402	Earth Science of Non-Science Majors II	4
GEOL 1403	Physical Geology	4
GEOL 1405	Environmental Science	4
PHYS 1403	Stars & Galaxies	4
PHYS 1404	The Solar System	4
PHYS 1415	Physical Science I	4
PHYS 1417	Physical Science I	4
PHYS 2425	University Physics I	4
PHYS 2426	University Physics II	4

\*Science Labs are degree requirements and are not included in the Core Curriculum.

**LANGUAGE, PHILOSOPHY AND CULTURE (3 HOURS) - ONE OF THE FOLLOWING**

COURSE	COURSE TITLE	SEMESTER HOURS
ENGL 2321	British Literature	3
ENGL 2322	British Literature I	3
ENGL 2323	British Literature II	3
ENGL 2326	American Literature	3
ENGL 2327	American Literature I	3
ENGL 2328	American Literature II	3
ENGL 2331	World Literature	3
ENGL 2332	World Literature I	3
ENGL 2333	World Literature II	3
ENGL 2341	Forms of Literature	3
HIST 2311	Western Civilization I	3
HIST 2312	Western Civilization II	3
HUMA 1301	Introduction to the Humanities	3
HUMA 1305	Introduction to Mexican American Studies	3
PHIL 1301	Introduction to Philosophy	3
PHIL 2306	Introduction to Ethics	3

**CREATIVE ARTS (3 HOURS) - ONE OF THE FOLLOWING**

COURSE	COURSE TITLE	SEMESTER HOURS
ARTS 1301	Art Appreciation	3
ARTS 1303	Art History (Prehistoric to the 14th Century)	3
DRAM 1310	Theatre Appreciation	3
DRAM 2366	Film Appreciation	3
HUMA 1311	Mexican American Fine Arts Appreciation	3
MUSI 1306	Music Appreciation	3
MUSI 1310	American Music	3

**AMERICAN HISTORY (6 HOURS) - TWO OF THE FOLLOWING**

COURSE	COURSE TITLE	SEMESTER HOURS
HIST 1301	United States History I	3
HIST 1302	United States History II	3
HIST 2301	Texas History	3

**GOVERNMENT / POLITICAL SCIENCE (6 HOURS) - TWO OF THE FOLLOWING**

COURSE	COURSE TITLE	SEMESTER HOURS
GOVT 2305	Federal Government	3
GOVT 2306	Texas Government	3

**SOCIAL / BEHAVIORAL SCIENCE (3 HOURS) - ONE OF THE FOLLOWING**

COURSE	COURSE TITLE	SEMESTER HOURS
CRIJ 1301	Introduction to Criminal Justice	3
ECON 2301	Principles of Macroeconomics	3
ECON 2302	Principles of Microeconomics	3
PSYC 2301	General Psychology	3
PSYC 2319	Social Psychology	3
SOCI 1301	Introduction to Sociology	3
SOCI 2301	Marriage & the Family	3

**COMPONENT AREA OPTION (6 HOURS) - TWO THE FOLLOWING**

COURSE	COURSE TITLE	SEMESTER HOURS
ARTS 1301	Art Appreciation	3
ARTS 1303	Art History I (Prehistoric to the 14th century)	3
BCIS 1305	Business Computer Applications	3
BIOL 1406	Biology for Science Majors I	4
BIOL 1407	Biology for Science Majors II	4
BIOL 1408	Biology for Non-Science Majors I	4

BIOL 1409	Biology for Non-Science Majors II	4
BIOL 2401	Anatomy & Physiology I	4
BIOL 2402	Anatomy & Physiology II	4
BIOL 2404	Anatomy & Physiology	4
BIOL 2406	Environmental Biology	4
BIOL 2420	Microbiology for Non-Science Majors	4
CHEM 1405	Introductory Chemistry I	4
CHEM 1407	Introductory Chemistry II	4
CHEM 1411	General Chemistry I	4
CHEM 1412	General Chemistry II	4
CHEM 2423	Organic Chemistry I	4
CHEM 2425	Organic Chemistry II	4
COSC 1301	Introduction to Computing	3
CRIJ 1301	Introduction to Criminal Justice	3
DRAM 1310	Theater Appreciation	3
DRAM 2366	Film Appreciation	3
ECON 2301	Principles of Macroeconomics	3
ECON 2302	Principles of Microeconomics	3
ENGL 1301	Composition I	3
ENGL 1302	Composition II	3
ENGL 2311	Technical & Business Writing	3
ENGL 2321	British Literature	3
ENGL 2322	British Literature I	3
ENGL 2323	British Literature II	3
ENGL 2326	American Literature	3
ENGL 2327	American Literature I	3
ENGL 2328	American Literature II	3
ENGL 2331	World Literature	3
ENGL 2332	World Literature I	3
ENGL 2333	World Literature II	3
ENGL 2341	Forms of Literature	3
ENVR 1401	Environmental Science I	4
ENVR 1402	Environmental Science II	4
GEOL 1401	Earth Sciences for Non-Science Majors I	4
GEOL 1402	Earth Sciences for Non-Science Majors II	4
GEOL 1403	Physical Geology	4

GEOL 1405	Environmental Science	4
GOVT 2305	Federal Government	3
GOVT 2306	Texas Government	3
HIST 1301	United States History I	3
HIST 1302	United States History II	3
HIST 2301	Texas History	3
HIST 2311	Western Civilization I	3
HIST 2312	Western Civilization II	3
HUMA 1301	Introduction to the Humanities I	3
HUMA 1305	Introduction to Mexican American Studies	3
HUMA 1311	Mexican American Fine Arts Appreciation	3
MATH 1314	College Algebra	3
MATH 1316	Plane Trigonometry	3
MATH 1324	Mathematics for Business & Social Sciences	3
MATH 1325	Calculus for Business & Social Sciences	3
MATH 1332	Contemporary Mathematics	3
MATH 1342	Elementary Statistical Methods	3
MATH 2412	Pre-Calculus Math	4
MATH 2413	Calculus I	4
MATH 2414	Calculus II	4
MATH 2415	Calculus III	4
MUSI 1306	Music Appreciation	3
MUSI 1310	American Music	3
PHIL 1301	Introduction to Philosophy	3
PHIL 2306	Introduction to Ethics	3
PHYS 1403	Stars and Galaxies	4
PHYS 1404	Solar System	4
PHYS 1415	Physical Science I	4
PHYS 1417	Physical Science II	4
PHYS 2425	University Physics I	4
PHYS 2426	University Physics II	4
SOCI 1301	Introduction to Sociology	3
SOCI 2301	Marriage & the Family	3
SPCH 1311	Introduction to Speech Communication	3
SPCH 1315	Public Speaking	3

SPCH 1321	Business & Professional Communication	3
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