

Science Associate of Science

Texas Southmost College
Science Technology, Engineering & Mathematics Division

This degree plan is designed for students who seek transfer into bachelor's degrees in Biology, Biomedical Science, and/or working towards meeting the requirements for Medical, Dental, Veterinary, Physician Assistant, and other health professions schools.

FIRST YEAR - FALL SEMESTER	CREDIT HOURS
BIOL 1306 ⁺ Biology for Science Majors I.....	3
BIOL 1106 ⁺ Biology for Science Majors I Lab.....	1
ENGL 1301 ⁺ Composition I.....	3
MATH 1314 ^{+,1} College Algebra.....	3
PSYC 2301 ⁺ General Psychology.....	3
XXXX X3XX ^{+,3} Language, Philosophy & Culture.....	3
 FIRST YEAR - SPRING SEMESTER	
BIOL1307 ⁺ Biology for Science Majors II.....	3
BIOL 1107 ⁺ Biology for Science Majors II Lab.....	1
CHEM 1311 ⁺ General Chemistry I.....	3
CHEM 1111 ⁺ General Chemistry I Lab.....	1
MATH 2412 ^{+,2} Pre - Calculus.....	4
XXXX X3XX ^{+,4} Creative Arts.....	3
 SECOND YEAR - FALL SEMESTER	
CHEM 1312 ⁺ General Chemistry II.....	3
CHEM 1112 ⁺ General Chemistry II Lab.....	1
HIST 1301 ⁺ United States History I or.....	3
HIST 2327 ⁺ Mexican – American History I.....	3
GOVT 2305 ⁺ Federal Government.....	3
ENGL 1302 ⁺ Composition II.....	3
 SECOND YEAR - SPRING SEMESTER	
PHYS 1301 ⁺ College Physics I.....	3
PHYS 1101 ⁺ College Physics I Lab.....	1
HIST 1302 ⁺ United States History II or.....	3
HIST 2328 ⁺ Mexican – American History II.....	3
GOVT 2306 ⁺ Texas Government.....	3
XXXX X3XX ^{+,5} Component Area Option.....	3
XXXX X3XX ^{+,5} Component Area Option.....	3

TOTAL CREDIT HOURS FOR GRADUATION - 60

⁺ Grade of "C" or better is required for graduation.

¹ Students with MATH 2412 prior credit must enroll in MATH 2412.

² Students can choose to take MATH 1342 (Elementary Statistical Methods) or MATH 2413 (Calculus I) if they begin with MATH 2412.

³ Language, Philosophy & Culture: Any General Education Core course that meets this category.

⁴ Creative Arts: Any General Education Core course that meets this category.

⁵ Component Area Option: Any General Education Core course that meets this category.

TSI Requirement (Texas Success Initiative - any other state-approved test) - Student must pass all three sections of state-approved test to graduate with this degree.

