

**Science  
Associate of Science**

Texas Southmost College  
Division of Science Technology, Engineering &  
Mathematics/Career & Technical Education

This degree plan is designed for students who seek to transfer into bachelor degree programs in biology, biomedical science or are working towards meeting the requirements for medical, dental, veterinary, physician assistant, and other health professions schools.

<b>FIRST YEAR - FALL SEMESTER</b>	<b>CREDIT HOURS</b>
BIOL 1306 <sup>+</sup> Biology for Science Majors I.....	3
BIOL 1106 <sup>+</sup> Biology for Science Majors I Lab .....	1
ENGL 1301 <sup>+</sup> Composition I.....	3
MATH 1314 <sup>+,1</sup> College Algebra .....	3
PSYC 2301 <sup>+</sup> General Psychology .....	3
XXXX X3XX <sup>+,3</sup> Language, Philosophy & Culture .....	3
 <b>FIRST YEAR - SPRING SEMESTER</b>	
BIOL 1307 <sup>+</sup> Biology for Science Majors II.....	3
BIOL 1107 <sup>+</sup> Biology for Science Majors II Lab .....	1
CHEM 1311 <sup>+</sup> General Chemistry I .....	3
CHEM 1111 <sup>+</sup> General Chemistry I Lab .....	1
MATH 2412 <sup>+,2</sup> Pre - Calculus.....	4
XXXX X3XX <sup>+,4</sup> Creative Arts .....	3
 <b>SECOND YEAR - FALL SEMESTER</b>	
CHEM 1312 <sup>+</sup> General Chemistry II .....	3
CHEM 1112 <sup>+</sup> General Chemistry II Lab .....	1
HIST 1301 <sup>+</sup> United States History I or .....	3
HIST 2327 <sup>+</sup> Mexican American History I.....	3
GOVT 2305 <sup>+</sup> Federal Government.....	3
ENGL 1302 <sup>+</sup> Composition II .....	3
 <b>SECOND YEAR - SPRING SEMESTER</b>	
PHYS 1301 <sup>+</sup> College Physics I .....	3
PHYS 1101 <sup>+</sup> College Physics I Lab.....	1
HIST 1302 <sup>+</sup> United States History II or .....	3
HIST 2328 <sup>+</sup> Mexican American History II .....	3
GOVT 2306 <sup>+</sup> Texas Government .....	3
XXXX X3XX <sup>+,5</sup> Component Area Option .....	3
XXXX X3XX <sup>+,5</sup> Component Area Option .....	3

**TOTAL CREDIT HOURS FOR GRADUATION - 60**

<sup>+</sup> Grade of "C" or better is required for graduation.

<sup>1</sup> Students with MATH 2412 prior credit must enroll in MATH 2412.

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

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

<sup>4</sup> Creative Arts: Any General Education Core course that meets this category.

<sup>5</sup> Component Area Option: Any General Education Core course that meets this category.