

**Science**  
**Associate of Science**  
**Biology Track**

Texas Southmost College  
Division of Science Technology, Engineering &  
Mathematics

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 2412 <sup>+</sup> Pre-Calculus.....	4
XXXX X3XX <sup>1</sup> Social and Behavioral Sciences Elective .....	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
ENGL 1302 <sup>+</sup> Composition II.....	3
XXXX X3XX <sup>1</sup> Creative Arts Elective .....	3
XXXX X3XX <sup>1</sup> Component Area Option.....	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 United States History I OR	
HIST 2327 <sup>2</sup> Mexican American History I .....	3
GOVT 2305 <sup>+</sup> Federal Government .....	3
PHYS 1301 <sup>+</sup> College Physics I.....	3
PHYS 1101 <sup>+</sup> College Physics I Lab .....	1

<b>SECOND YEAR - SPRING SEMESTER</b>	
CHEM 2323 <sup>+</sup> Organic Chemistry I.....	3
CHEM 2123 <sup>+</sup> Organic Chemistry I Lab.....	1
HIST 1302 United States History II OR	
HIST 2328 <sup>2</sup> Mexican American History II.....	3
GOVT 2306 <sup>+</sup> Texas Government.....	3
XXXX X3XX <sup>1</sup> Language, Philosophy & Culture Elective .....	3
BIOL 2289 <sup>+</sup> Academic Cooperative .....	2

**TOTAL CREDIT HOURS FOR GRADUATION - 60**

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

<sup>1</sup>Students may take any course within this category of the TSC General Education Core Curriculum.

<sup>2</sup>Courses must be taken in sequence: United History I and United History II or Mexican American History I and Mexican American History II.