

Academic Map
Biology – Associate of Science

This is a recommended course of study for students who seek an Associate of Science degree with a concentration in Biology or plan to pursue a baccalaureate degree in Biology at a four-year institution of higher education in Texas. This course of study may also be used by students planning to pursue pre-professional study. Students planning to transfer to a four-year institution should confirm transferability of courses to meet degree requirements from the institution to which they plan to attend.

Courses	
College Readiness Courses (if needed)	
Semester I	Hours
ENGL 1301 Composition I (Core 010)	3
MATH (Core 020)	3
BIOL 1406 General Biology I (Core 030)	4
CHEM 1411 General Chemistry I*	4
SPCH 1315 Public Speaking or PSYC/EDUC 1300 Learning Framework or PHED 1164 Introduction to Physical Fitness & Wellness (Core 090)	1-3
Semester II	
ENGL 1302 Composition II (Core 010)	3
BIOL 1407 General Biology II (Core 030)	4
CHEM 1412 General Chemistry II*	4
HIST 1301 U.S. History I (Core 060)	3
Social & Behavioral Science (Core 080)	3
Semester III	
Transfer Pathway Elective*	3-4
HIST 1302 U.S. History II (Core 060)	3
GOVT 2305 Federal Government (Core 070)	3
SPCH 1315 Public Speaking or PSYC/EDUC 1300 Learning Framework or PHED 1164 Introduction to Physical Fitness & Wellness (Core 090) (not taken previously)	1-3
Transfer Pathway Elective*	4
Semester IV	
Language, Philosophy, & Culture (Core 040)	3
GOVT 2306 Texas Government (Core 070)	3
Transfer Pathway Elective*	4
Creative Arts (Core 050)	3
60 Semester Credit Hours	
*Transfer Pathway Electives:	
CHEM 1411 General Chemistry I	COSC 1301 Introduction to Computing
CHEM 1412 General Chemistry II	PHYS 1402 College Physics II
CHEM 2423 Organic Chemistry I	PHYS 1401 College Physics I
CHEM 2425 Organic Chemistry II	

Choose. Connect. Complete.