

Associate of Science in General Studies

Bachelor of Science with a Major in Biology

The following is a suggested two-year transfer plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment. In addition, students are responsible for meeting with their academic advisor for additional requirements to transfer to TAMIU.

1ST SEMESTER			SCH	Notes
LC	ENGL 1301	Composition I	3	
	BIOL 1306	Biology for Science Majors (030)	3	
	BIOL 1106	Biology for Science Majors I Lab	1	
	CHEM 1311	General Chemistry I	3	
	CHEM 1111	General Chemistry I Lab	1	
	MATH 2412	Pre-Calculus (020)	4	(TR)
			15	

2ND SEMESTER			SCH	Notes
LC	ENGL 1302	Composition II (010)	3	
	BIOL 1311 or BIOL 1307	General Botany or Biology for Science Majors II (030)	3	
	BIOL 1111 or BIOL 1107	General Botany Lab or Biology for Science Majors II Lab	1	
	CHEM 1312	General Chemistry II	3	
	CHEM 1112	General Chemistry II Lab	1	
		Creative Arts (050)	3	
			14	

3RD SEMESTER			SCH	Notes
LC	HIST 1301	United States History I (060)	3	
	GOVT 2305	Federal Government (070)	3	
	PHYS 1301	College Physics I	3	
	PHYS 1101	College Physics I Lab	1	
	ENGL	Language/Philosophy/Culture (040)	3	
		Component Area Option (090)	3	(EC)
			16	

4TH SEMESTER			SCH	Notes
LC	HIST 1302	United States History II (060)	3	
	GOVT 2306	Texas Government (070)	3	
	CHEM 2323	Organic Chemistry I	3	
	CHEM 2123	Organic Chemistry I Lab	1	
		Social/Behavioral Science (080)	3	
		Component Area Option (090)	3	
			16	

5TH SEMESTER			SCH	Notes
TAMIU	BIOL 1413	Principles of Biology III	4	
	BIOL 3406	Evolution	4	
	BIOL 3410	Ecology	4	
	MATH 1342	Introductory Statistics	3	
			15	

6TH SEMESTER			SCH	Notes
TAMIU	BIOL 2421	General Microbiology	4	
	BIOL 3412	Cell Biology	4	
	CHEM 2425	Organic Chemistry II	4	
	PHYS 1302	General Physics II	3	
	PHYS 1102	General Physics II Lab	1	
			16	

7TH SEMESTER			SCH	Notes
TAMIU	BIOL 3413	Intro to Genetics	4	
	BIOL/ENSC	Advanced Elective	4	
	BIOL/ENSC	Advanced Elective	4	
	BIOL/ENSC	Advanced Elective	2	
		Advanced General Elective	3	
			17	

8TH SEMESTER			SCH	Notes
TAMIU	BIOL 4170	Biology Seminar	1	
	BIOL/ENSC	Advanced Elective	4	
	BIOL/ENSC	Advanced Elective	4	
	BIOL/ENSC	Advanced Elective	4	
		Advanced General Elective	3	
			16	

Total SCH Required for Degree **124**

Important Details to Remember

Extra credit (EC) - Courses noted with (EC) do not apply when transferring to TAMIU – 1SCH from 090.

TAMIU Requirement (TR) - Courses noted with (TR) are additional TAMIU requirements.

Total SCH required for degree 124 - additional 1 SCH taken at LC.

LC Degree Plan: <https://www.laredo.edu/Academic-Career-Pathways/science-technology-engineering-mathematics/as-general-studies.html>

TAMIU Degree Plan: <https://catalog.tamtu.edu/undergraduate-information/arts-sciences/biology-chemistry/bachelor-science-major-biology-bs/>

Transfer Plan is subject to change. Students are encouraged to see their advisor each semester for help with program decisions and enrollment.