

Students may choose their area of specialization contingent upon completion of the required core courses.

Note: Commencing with the 2000-2002 Catalog, SHSU no longer offers BIO 138/118 and BIO 139/119. However, the Department will permit students who successfully completed the BIO138/118 and BIO 139/119 sequence at another institution to substitute these courses for BIO 161/111 and BIO 162/112, respectively.

Major in Biology Bachelor of Arts

First Year	Credit	Second Year	Credit
BIO 161/111, 162/112	8	BIO 234, BIO 345	7
ENG 164, 165	6	Component Area 4 (Literature)	3
Foreign Language 141, 142 (one field)	8	CS 143	4
KIN 215	1	PHL	3
CHM 138/118, 139/119	8	Foreign Language 263, 264 (one field)	6
	31	MTH 170 and MTH/STA 379 or BIO 474	6
		HIS 163, 164	6
			<u>35</u>
Third Year	Credit	Fourth Year	Credit
BIO 340, 347, BIO (Advanced)*	11-12	BIO (Advanced)*	9-12
Minor	9	BIO 410, 411	2
Component Area 4 (Visual and Performing Arts)	3	Minor	9
ART, DNC, MUS, THR or PHL 366	3	ENG (200 level or higher) or SCM	3
POL 261, POL (200-level)	6	Component Area 5	3
	32-33	Advanced General Electives	<u>3-6</u>
			29-35

Major in Biology Bachelor of Science

First Year	Credit	Second Year	Credit
BIO 161/111, 162/112	8	BIO 234, BIO 345	7
ENG 164, 165	6	Component Area 4 (Literature)	3
HIS 163, 164	6	ENG 330	3
CHM 138/118, 139/119	8	MTH 142 and MTH 143 or MTH/STA 379	7-8
KIN 215	1	Component Area 4 (Cultural Studies)	3
CS 143	4	CHM 238/218, 239/219	8
	33	Component Area 5	3
			<u>35</u>
Third Year	Credit	Fourth Year	Credit
BIO 340, 347, BIO (Advanced)*	14-16	BIO (Advanced)*	9-12
POL 261, POL (200 level)	6	BIO 410, 411	2
PHY 138/118, 139/119	8	Component Area 4 (Visual and Performing Arts)	3
Minor**	6	Minor**	12
	34-36	Advanced General Electives	<u>3</u>
			29-32

* Advanced Electives should be selected according to specific areas of study as determined by the student and their academic advisor.

** Recommended minor is CHM, ESC, GEL, MTH, or PHY.

Note: Students should use the elective and/or minor hours to meet the 42-advanced hour requirement for graduation with either the BA or BS degree.