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 BIO 161/111, 162/112 ENG 164, 165 Foreign Language 141, 142 (one field) KIN 215 CHM 138/118, 139/119	3acheior Credit 8 6 8 1 1 <u>8</u> 31	OT AFTS Second Year BIO 234, BIO 345 Component Area 4 (Literature) CS 143 PHL Foreign Language 263, 264 (one field) MTH 170 and MTH/STA 379 or BIO 47 HIS 163, 164	
Third Year BIO 340, 347, BIO (Advanced)* Minor Component Area 4 (Visual and Performing Arts) ART, DNC, MUS, THR or PHL 366 POL 261, POL (200-level)	Credit 11-12 9 3 3 <u>6</u> 32-33	Fourth Year BIO (Advanced)* BIO 410, 411 Minor ENG (200 level or higher) or SCM Component Area 5 Advanced General Electives	Credit 9-12 9 3 3 <u>3-6</u> 29-35
Major in Biology			
Ba	chelor of	fScience	
Ba First Year	chelor of Credit	f Science Second Year	Credit
Ba First Year BIO 161/111, 162/112	Chelor o Credit 8	f Science Second Year BIO 234, BIO 345	7
Ba First Year BIO 161/111, 162/112 ENG 164, 165	Chelor of Credit 8 6	f Science Second Year BIO 234, BIO 345 Component Area 4 (Literature)	7 3
Ba First Year BIO 161/111, 162/112 ENG 164, 165 HIS 163, 164	Chelor o Credit 8	f Science Second Year BIO 234, BIO 345	7
Ba First Year BIO 161/111, 162/112 ENG 164, 165	Chelor O Credit 8 6 6	f Science Second Year BIO 234, BIO 345 Component Area 4 (Literature) ENG 330	7 3
Ba First Year BIO 161/111, 162/112 ENG 164, 165 HIS 163, 164 CHM 138/118, 139/119	Chelor O Credit 8 6 6 8 1 1 4	f Science Second Year BIO 234, BIO 345 Component Area 4 (Literature) ENG 330 MTH 142 and MTH 143 or MTH/STA 379 Component Area 4 (Cultural Studies)	7 3 3 7-8 3
Ba First Year BIO 161/111, 162/112 ENG 164, 165 HIS 163, 164 CHM 138/118, 139/119 KIN 215	chelor o Credit 6 6 8 1	f Science Second Year BIO 234, BIO 345 Component Area 4 (Literature) ENG 330 MTH 142 and MTH 143 or MTH/STA 379 Component Area 4 (Cultural Studies) CHM 238/218, 239/219	7 3 3 7-8 3 8
Ba First Year BIO 161/111, 162/112 ENG 164, 165 HIS 163, 164 CHM 138/118, 139/119 KIN 215	Chelor O Credit 8 6 6 8 1 1 4	f Science Second Year BIO 234, BIO 345 Component Area 4 (Literature) ENG 330 MTH 142 and MTH 143 or MTH/STA 379 Component Area 4 (Cultural Studies)	7 3 3 7-8 3
Ba First Year BIO 161/111, 162/112 ENG 164, 165 HIS 163, 164 CHM 138/118, 139/119 KIN 215	Chelor O Credit 8 6 6 8 1 1 4	f Science Second Year BIO 234, BIO 345 Component Area 4 (Literature) ENG 330 MTH 142 and MTH 143 or MTH/STA 379 Component Area 4 (Cultural Studies) CHM 238/218, 239/219	7 3 3 7-8 3 8 <u>3</u>
Ba First Year BIO 161/111, 162/112 ENG 164, 165 HIS 163, 164 CHM 138/118, 139/119 KIN 215 CS 143 Third Year BIO 340, 347, BIO (Advanced)*	Chelor O Credit 8 6 6 8 1 4 33	f Science Second Year BIO 234, BIO 345 Component Area 4 (Literature) ENG 330 MTH 142 and MTH 143 or MTH/STA 379 Component Area 4 (Cultural Studies) CHM 238/218, 239/219 Component Area 5 Fourth Year BIO (Advanced)*	7 3 3 7-8 3 8 <u>3</u> 35
Ba First Year BIO 161/111, 162/112 ENG 164, 165 HIS 163, 164 CHM 138/118, 139/119 KIN 215 CS 143 Third Year BIO 340, 347, BIO (Advanced)* POL 261, POL (200 level)	Chelor of Credit 8 6 6 8 1 <u>4</u> 33 Credit 14-16 6	f Science Second Year BIO 234, BIO 345 Component Area 4 (Literature) ENG 330 MTH 142 and MTH 143 or MTH/STA 379 Component Area 4 (Cultural Studies) CHM 238/218, 239/219 Component Area 5 Fourth Year BIO (Advanced)* BIO 410, 411	7 3 3 7-8 3 8 3 35 Credit
Ba First Year BIO 161/111, 162/112 ENG 164, 165 HIS 163, 164 CHM 138/118, 139/119 KIN 215 CS 143 Third Year BIO 340, 347, BIO (Advanced)* POL 261, POL (200 level) PHY 138/118, 139/119	Chelor O Credit 8 6 6 8 1 4 33 3 Credit 14-16 6 8	f Science Second Year BIO 234, BIO 345 Component Area 4 (Literature) ENG 330 MTH 142 and MTH 143 or MTH/STA 379 Component Area 4 (Cultural Studies) CHM 238/218, 239/219 Component Area 5 Fourth Year BIO (Advanced)* BIO 410, 411 Component Area 4	7 3 3 7-8 3 8 3 35 Credit 9-12 2
Ba First Year BIO 161/111, 162/112 ENG 164, 165 HIS 163, 164 CHM 138/118, 139/119 KIN 215 CS 143 Third Year BIO 340, 347, BIO (Advanced)* POL 261, POL (200 level)	Chelor O Credit 8 6 6 8 1 <u>4</u> 33 33 Credit 14-16 6 8 6	f Science Second Year BIO 234, BIO 345 Component Area 4 (Literature) ENG 330 MTH 142 and MTH 143 or MTH/STA 379 Component Area 4 (Cultural Studies) CHM 238/218, 239/219 Component Area 5 Fourth Year BIO (Advanced)* BIO 410, 411 Component Area 4 (Visual and Performing Arts)	7 3 3 7-8 3 8 <u>3</u> 35 Credit 9-12 2 3
Ba First Year BIO 161/111, 162/112 ENG 164, 165 HIS 163, 164 CHM 138/118, 139/119 KIN 215 CS 143 Third Year BIO 340, 347, BIO (Advanced)* POL 261, POL (200 level) PHY 138/118, 139/119	Chelor O Credit 8 6 6 8 1 4 33 3 Credit 14-16 6 8	f Science Second Year BIO 234, BIO 345 Component Area 4 (Literature) ENG 330 MTH 142 and MTH 143 or MTH/STA 379 Component Area 4 (Cultural Studies) CHM 238/218, 239/219 Component Area 5 Fourth Year BIO (Advanced)* BIO 410, 411 Component Area 4	7 3 3 7-8 3 8 3 35 Credit 9-12 2

* Advanced Electives should be selected according to specific areas of study as determined by the student <u>and</u> 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.

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