BACHELOR OF ARTS IN BIOLOGY

2019-2020 Degree Plan

CORE CURRICULUM (See note below)	42 SCH	
	Grd	SCH
(010) COMMUNICATION		
ENGL 1301 Composition I		3
ENGL 1302 Composition II **OR ENGL 2311** Technical Writing		3
(020) MATHEMATICS		
MATH 2312 Pre-Calculus		3
(030) LIFE and PHYSICAL SCIENCES		
BIOL 1306 General Biology I		3
BIOL 1307 General Biology II		3
(040) LANGUAGE, PHILOSOPHY AND CULTURE		
Lang/Phil/Culture		3
(050) CREATIVE ARTS		
Creative Arts		3
(060) AMERICAN HISTORY		
American History		3
American History		3
(070) GOVERNMENT/POLITICAL SCIENCE		
Government/Political Science		3
Government/Political Science		3
(080) SOCIAL & BEHAVIORAL SCIENCES		
Social & Behavioral Sciences		3
(090) COMPONENT AREA OPTION		
CHEM 1311 Chemistry I		3
CHEM 1312 Chemistry II		3
REQUIRED SUPPORT COURSES	**20 SCH**	
	Grd	**SCH**
UNIV 1101 Jaguar Tracks 1		1
UNIV 2101 Jaguar Tracks 2		1
STEM 3101 Jaguar Tracks 3		1
STEM 4101 Jaguar Tracks 4		1
Foreign Language must be in same language		3
Foreign Language must be in same language		3
CHEM 1111 General Chemistry I lab		1
CHEM 1112 General Chemistry II lab		1
CHEM 2323/2123 Organic Chemistry I w/lab		3/1
CHEM 2325/2125 Organic Chemistry II w/lab		3/1

Note about core curriculum courses: Other courses may satisfy core curriculum requirements. Courses listed under the core curriculum above are also specific degree requirements, and are recommended in the core to expedite degree completion.

120 credit hours required for degree
36 advanced credit hours required for degree
25% of courses must be taken at A&M-SA for degree

An earned letter grade of C in the following courses is required for this degree: BIOL 1306, BIOL 1106, BIOL 1307, BIOL 1107

MAJOR (REQUIRED) COURSES 2.0 overall GPA for major	37-39 SCH	
	Grd	SCH
BIOL 1106 General Biology I lab		1
BIOL 1107 General Biology II lab		1
BIOL 2415 Statistics in Biology & Medicine		4
BIOL 2411 Genetics		4
BIOL 3402 Evolution		4
BIOL 2421 Microbiology		4
BIOL 3407 Ecology		4
BIOL 3408, 3409, or 4411 Physiology (Animal Phys, Cellular Phys, or App of Plant Phys)		4
BIOL 4101, 4102, 4103 or 4104 (Interdisciplinary, Cell & Molec, Zoology, Ecology Topics)		1
BIOL advanced electives		10-12

MINOR REQUIRED COURSES 2.0 overall GPA for minor	18 SCH	
At least 10 hours must be upper-division		
	Grd	**SCH**

ELECTIVES		
As needed to complete 120 credit total hours and the 36 upper-division credit hours required for degree		
	Grd	**SCH**