

## BACHELOR OF SCIENCE IN BIOLOGY CONCENTRATION IN CELL & MOLECULAR BIOLOGY

Credit Hours Required for Degree: 120

Advanced Credit Hours: 36

\*25% of courses must be taken at A&M-SA for degree

### Core Curriculum

<b>ENGL 1301</b>	Composition I	3
<b>ENGL 1302 OR ENGL 2311</b>	Composition II <b>OR</b> Technical Writing	3
<b>MATH 2313</b>	Calculus I	3
<b>BIOL 1306</b>	General Biology I	3
<b>BIOL 1307</b>	General Biology II	3
<b>Lang/Phil/Culture</b>	Select <b>ONE</b> course from approved 040 core list	3
<b>Creative Arts</b>	Select <b>ONE</b> course from approved 050 core list	3
<b>American History</b>	Select <b>ONE</b> course from approved 060 core list	3
<b>American History</b>	Select <b>ONE</b> course from approved 060 core list	3
<b>Government/Political Science</b>	Select <b>ONE</b> course from approved 070 core list	3
<b>Government/Political Science</b>	Select <b>ONE</b> course from approved 070 core list	3
<b>Social &amp; Behavioral Sciences</b>	Select <b>ONE</b> course from approved 080 core list	3
<b>CHEM 1311</b>	Chemistry I	3
<b>CHEM 1312</b>	Chemistry II	3
<b>Total SCHs</b>		<b>42</b>

### Required Support Courses (Courses may be taken at the community college)

<b>MATH 2113</b>	Calculus I laboratory	1
<b>CHEM 1111</b>	General Chemistry I Lab	1
<b>CHEM 1112</b>	General Chemistry II Lab	1
<b>CHEM 2323/2123</b>	Organic Chemistry I w/lab	3/1
<b>CHEM 2325/2125</b>	Organic Chemistry II w/lab	3/1
<b>PHYS 1301/1101</b>	General Physics I w/lab	3/1
<b>PHYS 1302/1102</b>	General Physics II w/lab	3/1
<b>Total SCHs</b>		<b>19</b>

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

This is only a guide and does not constitute an official degree plan. To access the 2019-2020 A&M-SA catalog:

<http://www.tamusa.edu/provost/universitycatalog.html>