



TEXAS A&M UNIVERSITY-SAN ANTONIO

University Access

## BACHELOR OF SCIENCE IN BIOLOGY WITH TEACHER CERTIFICATION: 30 HOUR DUAL CREDIT GUIDE

This transfer guide is meant for dual credit students interested in pursuing a major at Texas A&M University-San Antonio after high school graduation. Please use this guide to help choose dual credit courses that may be offered at your high school. **This is a guide and does not constitute an official degree plan.**

Credit Hours Required for Degree: 120

Advanced Credit Hours: 36

\*25% of courses must be taken at A&M-SA for degree and highlighted courses can be taken in the dual credit program

### Core Curriculum

College Course	College Course	Credit Hours	High School Course
<b>ENGL 1301</b>	Composition I	3	English III or IV
<b>ENGL 1302 OR ENGL 2311</b>	Composition II <b>OR</b> Technical Writing	3	English III or IV
<b>MATH 2312</b>	Pre-Calculus	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>	<b>30</b>

### Required Support Courses

(Courses may be taken at the community college)

College Course	College Course	Credit Hours	High School Course
<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>18</b>	

### \*\*\*Completion of this Degree Requires Admission to the Educator Preparation Program (EPP)\*\*\*

Students must earn a grade of "C" or better in the following courses: ENGL 1301, ENGL 2311, MATH, and Life & Physical Sciences. Students must also maintain a cumulative GPA of 2.75. 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>