



TEXAS A&M UNIVERSITY-SAN ANTONIO

University Access

BACHELOR OF SCIENCE IN BIOLOGY: 12 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
ENGL 1301	Composition I	3	English III or IV
ENGL 1302 OR ENGL 2311	Composition II OR Technical Writing	3	English III or IV
MATH 2313	Calculus I	3	
BIOL 1306	General Biology I	3	
BIOL 1307	General Biology II	3	
Lang/Phil/Culture	Select ONE course from approved 040 core list	3	
Creative Arts	Select ONE course from approved 050 core list	3	
American History	Select ONE course from approved 060 core list	3	
American History	Select ONE course from approved 060 core list	3	
Government/Political Science	Select ONE course from approved 070 core list	3	
Government/Political Science	Select ONE course from approved 070 core list	3	
Social & Behavioral Sciences	Select ONE course from approved 080 core list	3	
CHEM 1311	Chemistry I	3	
CHEM 1312	Chemistry II	3	
Total SCHs		42	12

Required Support Courses

(Courses may be taken at the community college)

College Course	College Course	Credit Hours	High School Course
MATH 2113	Calculus I laboratory	1	
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	
PHYS 1301/1101	General Physics I w/lab	3/1	
PHYS 1302/1102	General Physics II w/lab	3/1	
Total SCHs		19	

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.

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>