



TEXAS A&M UNIVERSITY-SAN ANTONIO

University Access

## BACHELOR OF SCIENCE WATER RESOURCES SCIENCE & TECHNOLOGY: 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 total semester hours required for this degree must be completed at A&M-SA to satisfy the residency requirement and highlighted courses can be taken in the dual credit program

### Core Curriculum

College Course	College Course	Credits	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 1314, 1316, 2312, or 2313	College Algebra OR Trigonometry OR Pre-calculus OR Calculus I	3	
CHEM 1311	General Chemistry I	3	
CHEM 1312	General Chemistry II	3	
Lang/Phil/Culture	Select <b>ONE</b> course from approved 040 core list	3	
Creative Arts	Select <b>ONE</b> course from approved 050 core list	3	
American History	Select <b>ONE</b> course from approved 060 core list	3	
American History	Select <b>ONE</b> course from approved 060 core list	3	
Government/Political Science	Select <b>ONE</b> course from approved 070 core list	3	
Government/Political Science	Select <b>ONE</b> course from approved 070 core list	3	
ECON 2301	Principles of Macroeconomics	3	
SPCH 1315	Fundamentals of Public Speaking	3	
MATH 1342	Introductory Statistics	3	
<b>Total SCHs</b>		<b>42</b>	<b>12</b>

### Required Support Courses

(Courses may be taken at the community college)

College Course	College Course	Credits	High School Course
BIOL 1306	General Biology I	3	
BIOL 1106	General Biology I lab	1	
BIOL 1307	General Biology II	3	
BIOL 1107	General Biology II lab	1	
CHEM 1111	General Chemistry I lab	1	
CHEM 1112	General Chemistry II lab	1	
PHYS 1301	General Physics I	3	
GEOL 1301	Earth Sciences I	3	
GEOL 1101	Earth Sciences I lab	1	
<b>Total SCHs</b>		<b>17</b>	

**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. 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>