



TEXAS A&M UNIVERSITY-SAN ANTONIO

University Access

BACHELOR OF SCIENCE IN BIOLOGY: 15 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 | 15 |

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>