BACHELOR OF SCIENCE IN CYBER ENGINEERING 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.**

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	College Algebra	3	
PHYS 2325	University Physics I	3	
PHYS 2326	University Physics 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	
MATH 2312	Pre-calculus	3	
MATH 2313	Calculus I	3	
Total SCHs		**42**	**12**

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

College Course	College Course	Credits	High School Course
MATH 2314 OR MATH 3340	Calculus II **OR** Linear Algebra	3	
MATH 2113	Calculus I Lab	1	
MATH 2114	Calculus II Lab	1	
PHYS I 2125	University Physics I lab	1	
PHYS II 2126	University Physics II lab	**1**	
Total SCHs		**7**	

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