

BACHELOR OF SCIENCE IN MATHEMATICS WITH TEACHER CERTIFICATION

Credit Hours Required for Degree: 120

Advanced Credit Hours: 36

*30 advanced hours required for this degree must be completed at A&M-SA to satisfy the residency requirement

Core Curriculum

ENGL 1301	Composition I	3
ENGL 1302 or ENGL 2311	Composition II OR Technical Writing	3
MATH 2313	Calculus I	3
PHYS 2325	University Physics I (See Required Support Courses)	3
PHYS 2326	University Physics II (See Required Support Courses)	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
SPCH 1315 or SPCH 1318	Fundamentals of Public Speaking OR Interpersonal Communication	3
MATH 2312 or Component Area Option Course from Approved List, excluding MATH 13XX courses	Pre-calculus OR course from 090 core list not previously used to satisfy a core requirement.	3
Total SCHs		42

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

PHYS 2125	University Physics I (Lab: to be taken concurrently with PHYS 2325)	1
PHYS 2126	University Physics I (Lab: to be taken concurrently with PHYS 2326)	1
CSCI 1336	Programming Fundamentals	3
CSCI 1136	Programming Fundamentals Lab	1
Total SCHs		6

*****Completion of this Degree Requires Admission to the Education Preparation Program (EPP)*****

Students who do not meet teacher preparation and certification requirements may be required to switch to a non-certification degree program.

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>