

## BACHELOR OF SCIENCE IN MATHEMATICS

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

<b>ENGL 1301</b>	Composition I	3
<b>ENGL 1302 or ENGL 2311</b>	Composition II <b>OR</b> Technical Writing	3
<b>MATH 2313</b>	Calculus I	3
<b>PHYS 2325</b>	University Physics I (See Required Support Courses)	3
<b>PHYS 2326</b>	University Physics II (See Required Support Courses)	3
<b>Lang/Phil/Culture</b>	Select <b>ONE</b> course from approved 040 core list	3
<b>Creative Arts</b>	Select <b>ONE</b> course from approved 050 core list	3
<b>American History</b>	Select <b>ONE</b> course from approved 060 core list	3
<b>American History</b>	Select <b>ONE</b> course from approved 060 core list	3
<b>Government/Political Science</b>	Select <b>ONE</b> course from approved 070 core list	3
<b>Government/Political Science</b>	Select <b>ONE</b> course from approved 070 core list	3
<b>Social &amp; Behavioral Sciences</b>	Select <b>ONE</b> course from approved 080 core list	3
<b>SPCH 1315 or SPCH 1318</b>	Fundamentals of Public Speaking or Interpersonal Communication	3
<b>Component Area Option Course from Approved List, excluding MATH 13XX courses</b>	Select <b>ONE</b> course from approved 090 core list	3
<b>Total SCHs</b>		<b>42</b>

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

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

Completion of this degree plan requires that students have an overall 2.5 GPA in upper-level courses with at most two "D"s.

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>