

## BACHELOR OF SCIENCE WATER RESOURCES SCIENCE & TECHNOLOGY

Credit Hours Required for Degree: 120

Advanced Credit Hours: 36

\* 25% of courses for this degree must be completed at A&M-SA

### 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 1314, 1316, 2312, or 2313</b>	College Algebra <b>OR</b> Trigonometry <b>OR</b> Pre-calculus <b>OR</b> Calculus I	3
<b>CHEM 1311</b>	General Chemistry I	3
<b>CHEM 1312</b>	General Chemistry II	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>ECON 2301</b>	Principles of Macroeconomics	3
<b>SPCH 1315</b>	Fundamentals of Public Speaking	3
<b>MATH 1342</b>	Introductory Statistics	3
<b>Total SCHs</b>		<b>42</b>

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

<b>BIOL 1306</b>	General Biology I	3
<b>BIOL 1106</b>	General Biology I lab	1
<b>BIOL 1307</b>	General Biology II	3
<b>BIOL 1107</b>	General Biology II lab	1
<b>CHEM 1111</b>	General Chemistry I lab	1
<b>CHEM 1112</b>	General Chemistry II lab	1
<b>PHYS 1301</b>	General Physics I	3
<b>GEOL 1301</b>	Earth Sciences I	3
<b>GEOL 1101</b>	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>