

# Applied and Computational Mathematics, Actuarial Science Emphasis, BS

## Graduation Plan

### 1st Year

Fall Semester	Hours Spring Semester	Hours
MATH 1210	4 MATH 1220	4
ENGL 1010	3 MATH 2270	3
General Education (Physical Science / Lab) (catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	4 ENGL 2010	3
General Education (American Institutions) (catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3 CS 1400	3
	ECON 2010	3
	<b>14</b>	<b>16</b>

### 2nd Year

Fall Semester	Hours Spring Semester	Hours
MATH 2210	4 MATH 2280	3
MATH 2200 or CS 2100	3 CS 2420	3
ECON 2020	3 ACCT 2010	3
CS 1410	3 ISA 2010	3
STAT 2040	3 General Elective	3
	<b>16</b>	<b>15</b>

### 3rd Year

Fall Semester	Hours Spring Semester	Hours
MATH 3400	3 MATH 4400	3
MATH 3700	4 MATH 4250	4
ACCT 2020	3 FIN 3150	3
MATH 3410	1 Program Elective 1	3
COMM 1020	3 ISA 3020	3
	<b>14</b>	<b>16</b>

### 4th Year

Fall Semester	Hours Spring Semester	Hours
MATH 4800	3 MATH 4900	3
MATH 3450	3 Program Elective 3	3
MATH 4410	1 Program Elective 4	3
MATH 4890R	1 General Education (Literature & Humanities) (catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3
Program Elective 2	3 General Education (Life Sciences) (catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3

2 *Applied and Computational Mathematics, Actuarial Science Emphasis, BS*

General Education (Fine Arts) ( <a href="http://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext">catalog.utahtech.edu/programs/generaleducation/#gerequirementstext</a> )	3	
	<b>14</b>	<b>15</b>

---

**Total Hours 120**