

# Applied and Computational Mathematics, Data Analytics 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 (Fine Arts) ( <a href="https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext">catalog.utahtech.edu/programs/generaleducation/#gerequirementstext</a> )	3 CS 1400	3
General Education (Physical Science / Lab) ( <a href="https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext">catalog.utahtech.edu/programs/generaleducation/#gerequirementstext</a> )	4 ENGL 2010	3
	General Education (Literature & Humanities) ( <a href="https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext">catalog.utahtech.edu/programs/generaleducation/#gerequirementstext</a> )	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 3310	3 IT 2300	3
IT 1100	3 IT 2400	3
CS 1410	3 ISA 2010	3
MATH 2050	3 General Education (GE Social & Behavioral Sciences) ( <a href="https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext">catalog.utahtech.edu/programs/generaleducation/#gerequirementstext</a> )	3
	<b>16</b>	<b>15</b>

### 3rd Year

Fall Semester	Hours Spring Semester	Hours
MATH 3050	3 MATH 4250	4
MATH 3400	3 ISA 4070	3
ISA 4060	3 IT 4310	3
MATH 3700	4 MATH 4890R	1
ISA 3020	3 General Education (American Institutions) ( <a href="https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext">catalog.utahtech.edu/programs/generaleducation/#gerequirementstext</a> )	3
	<b>16</b>	<b>14</b>

### 4th Year

Fall Semester	Hours Spring Semester	Hours
MATH 3450	3 MATH 4900	3
MATH 4800	3 Program Elective 3	3
Program Elective 1	3 Program Elective 4	3
Program Elective 2	3 General Education (Life Sciences) ( <a href="https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext">catalog.utahtech.edu/programs/generaleducation/#gerequirementstext</a> )	3

COMM 1020	3 General Elective	2
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	<b>15</b>	<b>14</b>
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<b>Total Hours</b>	<b>120</b>	