

Applied and Computational Mathematics, Scientific Computing 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) (https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)		3 CS 1400	3
General Education (American Institutions) (https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)		3 ENGL 2010	3
		General Education (Literature & Humanities) (https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)	3
	13		16

2nd Year

Fall Semester	Hours	Spring Semester	Hours
MATH 2210		4 MATH 2280	3
PHYS 2210		4 MATH 2200 or 3310	3
PHYS 2215		1 CS 1410	3
MECH 2010		3 PHYS 2220	4
MATH 2050		3 PHYS 2225	1
		MECH 2030	3
	15		17

3rd Year

Fall Semester	Hours	Spring Semester	Hours
MATH 3400		3 MATH 4250	4
MATH 3500		3 MATH 4550	3
MATH 3700		4 MATH 4890R	1
CS 3005		3 CS 2420	3
COMM 1020		3 Program Elective 1	3
	16		14

4th Year

Fall Semester	Hours	Spring Semester	Hours
MATH 3150		3 MATH 4900	3
MATH 4800		3 Program Elective 3	3
Program Elective 2		3 Program Elective 4	3
General Education (Social & Behavioral Sciences) (https://catalog.utahtech.edu/programs/generaleducation/#gerequirementstext)		3 Elective (Upper or lower division)	3

General Elective	2 General Education (Life Sciences) (https://catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3
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	14	15
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Total Hours 120		