



Associate of Science - Mathematics

Transfer Pathway 2023-24 Catalog Year

This guide is subject to change and should be used in consultation with an academic advisor.

First Year

Fall Semester		Spring Semester	
ENGL 1010 Intro to Writing (EN)	3	ENGL 2010 Intermediate Writing (EN)	3
MATH 1210 Calculus (QL)	4	MATH 1220 Calculus II	4
American Institutions (AI)	3	International & Global (IG)	3
Physical Science (PS)	3	Communication (CM)	3
Elective	3	Life Science (LS)	3
		Lifelong Wellness (LW)	1
	Total 16	Total	17

Second Year

Fall Semester		Spring Semester	
MATH 2210 Multivariate Calculus	3	MATH 2280 Differential Equations	4
MATH 2270 Linear Algebra	4	PHYS 2220 Physics for Science & Engineering II	4
PHYS 2210 Physics for Science & Engineering I	4	MATH 2200 Intro to Discrete Mathematics	3
Program Elective	2	Fine Arts (FA)	3
Humanities (HU)	3	Social Science (SS)	3
	Total 16	Total	17

*Indicates course specific to U of U transfer

University of Utah graduation requirements specific to the program/major:

- Minimum cumulative GPA of 2.3 in all mathematics courses
- All mathematics courses must be completed with a "C" or better and may only be attempted up to 3 times
- Allied courses must be completed with a "C-" or better

Bachelor of Science - Applied Mathematics

Transfer Pathway 2023-24 Catalog Year

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Third Year

Fall Semester		Spring Semester	
MATH 3210 Foundations of Analysis I	4	MATH 3220 Foundations of Analysis II	4
Math Elective	3-4	MATH 5010 or 3070 Probability/Statistics	3-4
Allied Computing Course Prerequisite	3	Allied Programming Course	3-4
Upper-Division International Requirement (IR)	3	Upper-Division General Elective	3
		Upper-Division General Elective	3
	Total 13-14	Total	16-18

Fourth Year

Fall Semester		Spring Semester	
MATH 3160 or 4200 Complex Variables	2-3	MATH 5600 or 5610 Numerical Analysis	4
Math Elective	3-4	Math Elective	3-4
Math Elective	3-4	Upper-Division General Elective	3
Upper-Division Communication/Writing (CW)	3	Upper-Division General Elective	3
Upper-Division General Elective	3	Upper-Division General Elective	3
	Total 14-17	Total	16-17