



Associate of Science - Mathematics

Transfer Pathway 2026-2027 Catalog Year

First Year

Fall Semester		Spring Semester	
ENGL 1010 Introduction to College Writing (WC)	3	ENGL 2010 Intermediate College Writing (WC)	3
Life Science (LS)	3	Arts (AR)	3
MATH 1210 Calculus I (QL)*	4	Social Science (SS)	3
CS 1400 Fundamentals of Programming*	4	MATH 1220 Calculus II	4
General Elective	1	CS 1410 Object-Oriented Programming*	4
Total Credits		Total Credits	
15		17	

Second Year

Fall Semester		Spring Semester	
American Institutions (AI)	3	Humanities (HU)	3
MATH 2210 Multivariate Calculus	3	MATH 2280 Differential Equations	4
MATH 2270 Linear Algebra	4	MATH 2200 Intro to Discrete Mathematics	3
PHYS 2210 Physics for Science & Engineering I	4	PHYS 2220 Physics for Science & Engineering II	4
Total Credits		Total Credits	
14		14	

*Indicates course specific to U of U transfer

Gen Ed

Major

Elective

- Maintain a minimum cumulative GPA of 2.3 in all mathematics courses.
- A "C-" or better is required in allied courses.
- All mathematics courses must be completed with a "C" or better and may only be attempted up to 3 times.

Bachelor of Science - Applied Mathematics

Transfer Pathway 2026-2027 Catalog Year



Third Year

Fall Semester		Spring Semester	
MATH 3210 Foundations of Analysis I	4	MATH 3220 Foundations of Analysis II	4
BD-DV	3	MATH Elective	3
MATH 3070 or MATH 5010	3	Upper-Division General Elective	3
General Elective	4	General Elective	3
		General Elective	3
Total Credits		Total Credits	
14		16	

Fourth Year

Fall Semester		Spring Semester	
MATH 3160 or MATH 4200	2	MATH Elective	3
MATH 5600 Survey of Numerical Analysis	4	MATH Elective	3
BD-CW	3	BD-IR	3
MATH Elective	3	General Elective	3
General Elective	3	General Elective	3
Total Credits		Total Credits	
15		15	

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