



Associate of Science -Mathematics

Transfer Pathway 2025-26 Catalog Year

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

First Year

Fall Semester		Spring Semester	
MATH 1210: Calculus I (QL)	4	MATH 1220: Calculus II	4
ENGL 1010: Introduction to College Writing (WC)	3	ENGL 2010: Intermediate College Writing (WC)	3
American Institutions (AI)	3	Program Elective	3
Arts (AR)	3	Physical Science (PS)	3
Life Sciences (LS)	3	General Elective	1
Total	16	Total	14

Second Year

Fall Semester		Spring Semester	
MATH 2210: Multivariate Calculus	3	MATH 2280: Differential Equations	4
MATH 2270: Linear Algebra	4	MATH 2200: Intro Discrete Mathematics	3
PHYS 2210: Physics for Science & Engineering I	4	PHYS 2220: Physics for Science & Engineering II	4
PHYS 2215: Physics for Sci & Engr I Lab*	1	PHYS 2225: Physics for Sci/Engr II Lab*	1
Humanities (HU)	3	Social Science (SS)	3
Total	15	Total	15

*Indicates course specific to Westminster University transfer

Bachelor of Science - Mathematics

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Third Year

Fall Semester		Spring Semester	
World Language I	4	World Language II	4
DATA 220: Modern Statistics	4	MATH 312: Abstract Algebra	4
Math Elective	4	Math Elective	4
Exploration Elective	4	Req'd course from other program	4
Total	16	Total	16

Fourth Year

Fall Semester		Spring Semester	
MATH 321: Advanced Calculus	4	MATH 485: Senior Seminar <u>or</u> WCSAM 400: Science Capstone	2
Math Elective	4	Math Elective	4
Req'd course from other program	4	Engaging the World	4
Exploration Elective	2	Upper Division Exploration Elective	4
Total	14	Total	14