# Associate of Science – Mathematics
## Transfer Pathway 2025-2026 Catalog Year
This guide is subject to change and should be used in consultation with an academic advisor.

**SLCC**

## 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 | Life Sciences (LS) | 3 |
| Arts (AR) | 3 | Humanities (HU) | 3 |
| Physical Science (PS) | 3 | Social Sciences (SS) | 3 |
| Total | 16 | Total | 16 |

## 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 Introduction to Discrete Mathematics | 3 |
| CS 1400 Fundamentals of Programming* | 4 | CS 1410 Object-Oriented Programming* | 4 |
| Total | 15 | Total | 15 |

*Indicates course specific to U of U transfer

# Bachelor of Science – Mathematics
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## Third Year

| Fall Semester | | Spring Semester | |
|---|---|---|---|
| MATH 3210 Foundations of Analysis I | 4 | MATH Elective or Emphasis Course | 3 |
| MATH Elective or Emphasis Course | 3 | MATH Elective or Emphasis Course | 3 |
| MATH Elective or Emphasis Course | 3 | BD-DV | 3 |
| General Elective | 3 | General Elective | 3 |
| General Elective | 2 | General Elective | 3 |
| Total | 15 | Total | 15 |

## Fourth Year

| Fall Semester | | Spring Semester | |
|---|---|---|---|
| MATH Elective or Emphasis Course | 3 | MATH Elective or Emphasis Course | 3 |
| MATH Elective or Emphasis Course | 3 | MATH Elective or Emphasis Course or Upper-Division General Elective | 3 |
| BD-CW | 3 | BD-IR | 3 |
| General Elective | 3 | Upper-Division General Elective | 3 |
| General Elective | 3 | General Elective | 3 |
| Total | 15 | Total | 15 |