

## Mathematics, A.S.

UVU strives to ensure the accessibility of our catalogs. However, if individuals with disabilities need assistance with this information, they may contact the Assistive Technology Center at ACCESSIBLETECH@uvu.edu or 801-863-6788.

### Requirements

**Total Program Credits: 60**

General Education Requirements:		37 Credits
	ENGL 1010 Introduction to Academic Writing	3
or	ENGL 1005 Literacies and Composition Across Contexts (5.0)	
	ENGL 2010 Intermediate Writing Academic Writing and Research	3
	MATH 1210 Calculus I	5
or	MATH 121H Calculus I (5.0)	
Complete one of the following:		3
	HIST 2700 US History to 1877 (3.0)	
and	HIST 2710 US History since 1877 (3.0)	
	HIST 1700 American Civilization (3.0)	
	HIST 1740 US Economic History (3.0)	
	POLS 1000 American Heritage (3.0)	
	POLS 1100 American National Government (3.0)	
Complete the following:		
	PHIL 2050 Ethics and Values	3
	HLTH 1100 Personal Health and Wellness	2
or	PES 1097 Fitness for Life (2.0)	
Distribution Courses:		
	Biology	3
	Physical Science	3
	Additional Biology or Physical Science	3
	Humanities Distribution	3
	Fine Arts Distribution	3
	Social/Behavioral Science	3
Discipline Core Requirements:		11 Credits
	MATH 1220 Calculus II	5
or	MATH 122H Calculus II (5.0)	
Complete 6 credits from the following:		6
	MATH 2210 Calculus III (3.0)	
or	MATH 221H Calculus III (3.0)	
	MATH 2270 Linear Algebra (3.0)	
	MATH 2280 Ordinary Differential Equations (3.0)	
	MATH 290R Topics in Mathematic (3.0)	
	STAT 2050 Introduction to Statistical Methods (5.0)	
Elective Requirements:		12 Credits
	Any course 1000 or higher*	12

### Graduation Requirements:

1. Completion of a minimum of 60 semester credits.

2. Overall grade point average of 2.0 (C) or above. (Departments may require a higher GPA.)
3. Residency hours-- minimum of 20 credit hours through course attendance at UVU.
4. Completion of GE and specified departmental requirements.

Footnote:

\* MATH 1050 and MATH 1060 are required as prerequisites for MATH 1210.

# Mathematics, A.S.

## Mathematics, A.S. Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in [Wolverine Track](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and italicized.

Social/ Behavioral GE	Social/Behavioral GE	3
	Semester total:	15
	Degree total:	60

Semester 1	Course Title	Credit Hours
<i>MATH 1210*</i> or <i>MATH 121H</i>	Calculus I	5
<i>ENGL 1010</i> or <i>ENGL 1005</i>	Intro to Writing GE or Literacies and Composition Across Contexts	3
Humanities GE	Humanities GE (PHIL 1250 recommended)	3
Elective	Elective (any course numbered 1000 or higher)	4
	Semester total:	15
Note:*Additional pre-requisites may be required (MATH 1050 and MATH 1060)		
Semester 2	Course Title	Credit Hours
<i>MATH 1220</i> or <i>MATH 122H</i>	Calculus II	5
ENGL 2010	Intermediate Writing GE	3
History GE	American Institutions (HIST 1700 suggested)	3
Elective	Elective (any course numbered 1000 or higher)	4
	Semester total:	15
Semester 3	Course Title	Credit Hours
Math Core Elective	MATH 2210, MATH 221H, STAT 2050, MATH 2270, MATH 2280, or MATH 290R (MATH 2210 recommended)	3
Physical Science GE	Physical Science GE (PHYS 2210/2215 recommended)	3
PHIL 2050	Ethics and Values (PHIL 205G preferred)	3
HLTH 1100 or PES 1097	Personal Health or Fitness for Life GE	2
Elective	Elective (any course numbered 1000 or higher)	4
		0
	Semester total:	15
Semester 4	Course Title	Credit Hours
Math Core Elective	MATH 2210, MATH 221H, STAT 2050, MATH 2270, MATH 2280, or MATH 290R (MATH 2210 recommended)	3
Biology GE	Biology GE (BIOL 1010 suggested)	3
Additional Science GE	Additional Science GE (Physical Science or Biology)	3
Fine Arts GE	Fine Arts GE	3