

## **B.A. in Mathematics - Standard Option** 51 MATH Credits; 180 Total Credits Required for Graduation

This information is to be used for planning. Check your Degree Audit Reporting System (DARS) or meet with an advisor to ensure you have met all degree requirements.

*Minimum admissions requirements:* MATH 124, MATH 125, MATH 126, MATH 300 (or MATH 134, MATH 135, MATH 136), with a minimum 2.0 grade in each of these courses and an overall minimum 2.50 GPA in all mathematics courses. Completion of these requirements does not guarantee admission.

Calculus Sequence (15 credits)	Major Option Electives (24 credits)*
MATH 124 (5cr) – Calculus I	□ 3 MATH courses at the 400-level
MATH 125 (5cr) – Calculus II	
MATH 126 (5cr) – Calculus III	
Mathematics Core (12 credits)	5 MATH courses at the 300 or 400-level
MATH 207 (3cr) – Differential Equations	
MATH 208 (3cr) – Matrix Algebra	
MATH 224 (3cr) – Advanced Multivariable	
MATH 300 (3cr) – Mathematical Reasoning	
<i>Planning note:</i> MATH 327 is a prerequisite for many upper-division (300/400 level) MATH courses.	

#### \* MATH course restrictions:

- MATH 420 cannot be applied towards the three 400-level course requirement.
- Excluding MATH 398, 399, 497, 498, 499.
- No more than two special topic MATH courses numbered 380 or 480.

#### **Continuation Satisfactory Progress Policy**

To maintain good academic standing within the Department of Mathematics, students must maintain a minimum major GPA of 2.0 and earn a numerical grade of a 2.0 or higher in all courses that could be applied towards the Math major requirements. Students must also complete at least one course towards the major requirements each quarter they enroll, with the exception of summer quarter.

# **COURSE PLANNER**

Advising recommendation: No more than two math courses per quarter.

Autumn 20	Winter 20		Spring 20		Summer 20	
Credit Total	Credit Total		Credit Total		Credit Total	

Autumn 20	Winter 20		Spring 20		Summer 20	
Credit Total	Credit Total		Credit Total		Credit Total	

Autumn 20	Winter 20		Spring 20		Summer 20	
Credit Total	Credit Total		Credit Total		Credit Total	

Autumn 20	Winter 20		Spring 20		Summer 20	
Credit Total	Credit Total		Credit Total		Credit Total	

### Math Student Guide: https://math.washington.edu/math-student-guide

- Course Offerings and Planning
- Departmental Honors & Senior Thesis
- Graduation Application
- Satisfactory Progress Policy
- Special Offerings (MATH 380 & MATH 480 special topics)
- Transfer Credit Evaluations
- Washington Directed Reading Program (WDRP)
- Washington Experimental Mathematics Lab (WXML)