## B.A. in Mathematics - Teacher Preparation Option 58-59 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)

$\square$ MATH 124 (5cr) - Calculus I
$\square$ MATH 125 (5cr) - Calculus IIMATH 126 (5cr) - Calculus III

## Mathematics Core (9 credits)

MATH 207 (3cr) - Differential EquationsMATH 208 (3cr) - Matrix AlgebraMATH 300 (3cr) - Mathematical Reasoning
## Teacher Requirement (12 credits)

Intro to Modern Algebra with ApplicationsMATH 411 (3cr)MATH 412 (3cr)

Intro to GeometriesMATH 444 (3cr)MATH 445 (3cr)

Probability (3 credits)
$\square$ MATH/STAT 394 (3cr) - Probability I

## Statistics (4-5 credits)

One of the following:
STAT 311 (5cr) - Elements of Stat Methods
STAT 390 (4cr) - Stat Methods in Engineering
QSCI 381 (5cr) - Intro to Probability \& Stat

## Major Electives (15 credits)*

Upper-division courses in MATH, AMATH, or STAT; including PHYS 407/408/409.
At least 6 cr. must be from the MATH dept.
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## * MATH course restrictions:

- Excluding AMATH 301, 351, 352
- Excluding MATH 397, 398, 399, 402, 403, 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 2.5 and earn a numerical grade of a 2.0 or higher in all courses that could be applied towards the Math major Teacher-Prep option 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.


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## 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)

