

Suggested Plan of Study

BS Applied Mathematics 2025-2026

| | Fall | Winter | Spring | Summer? |
|-----------|------------------------|--|--|---------|
| 1st year: | Math 2A or 3A | Math 2B or 3B CMPSC* | Math 4A Physics** | |
| 2nd year: | Math 4B Math 6A | Math 6B**** Math 8 *** | Math 108A***** Math 117 | |
| 3rd year: | Math 104A Math 108B | Math 104B Math 124A^ | 104C, 108C, or UD Elective Math 124B^ | |
| 4th year: | 118A or 119A^ | 118B or 119B^ 132A^^ or UD Elective | 118C or UD Elective 137A^^ or UD Elective | |

*Computer Science 8 or 16, or Engineering 3. Students are encouraged to take more than one CMPSC class.

****Physics 1, 6A, 7A, or 21. Physics classes may not be available Pass 1, but are offered year round. Check GOLD for availability.**

*****Must take Math 8 no later than Fall Quarter Junior year.**

Come to the Math Department to declare the full major.

****Pre-majors may concurrently enroll in Math 6A or 6B and Math 108A or Math 6B and Math 108B

if they have a 2.5 GPA in pre-major courses and completed preparation courses.

[^]You only need 2 of the following three sequences: 118AB (FW), 119AB (FW), 124AB (WS)

^^You can choose either 132A (offered in Winter) or 137A (offered in Spring)

Only need 2 upper-division electives

Note: the following courses will not apply to the major: Math 100AB, 193, 195AB; PSTAT 133ABC and 193

Notes:

Advisor:

date: