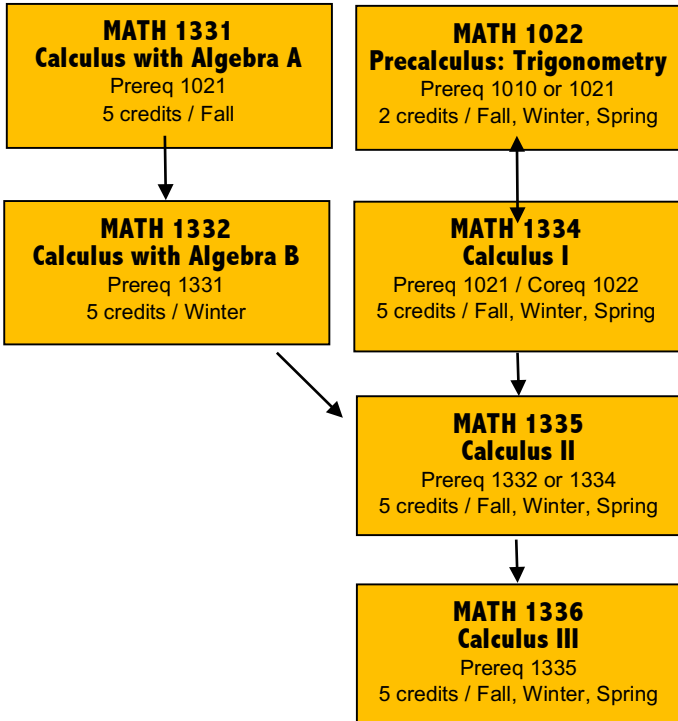


## 1 Foundational Courses

All math majors should take these classes; some may be skipped by passing placement exams.



## 3 Upper Division Courses

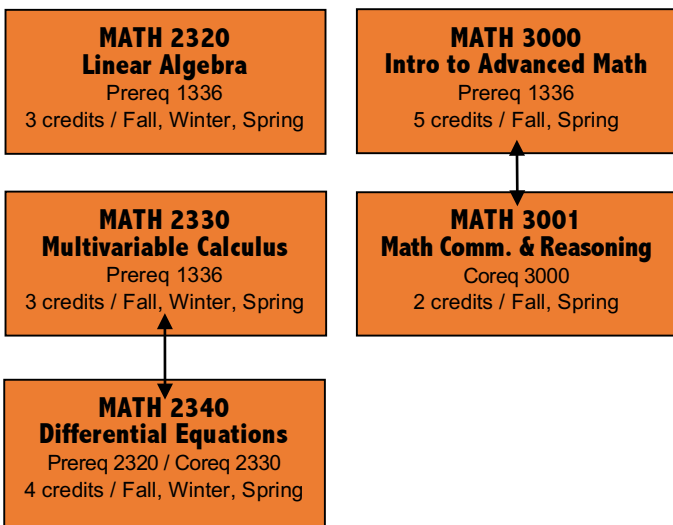
These classes offer a variety of options to increase knowledge in your area of mathematical interest.

- MATH 3411: Probability**  
Prereq 2330 / 5 credits / Fall odd years
- MATH 3412: Mathematical Statistics**  
Prereq 3411 / 5 credits / Winter even years
- MATH 3430: Intro to Complex Variables**  
Prereq 2340 / 5 credits / Fall even years
- MATH 3440: Nonlinear Systems & Modeling**  
Prereq 2340 / PHYS 2000 / 5 credits / Winter even years
- MATH 3450: Intro to Numerical Methods**  
Prereq 2320 / Computer Programming / 5 credits / Winter odd years
- MATH 3460: Euclidean & Modern Geometries**  
Prereq 1336 / Coreq 3000 / 5 credits / Spring odd years
- MATH 3470: Graph Theory**  
Prereq 2320 / Coreq 3000 / 5 credits / Offering years vary
- MATH 3475: Number Theory**  
Prereq 3000 / 5 credits / Offering years vary
- MATH 3480: History of Mathematics**  
Prereq 2320 or 2330 / 5 credits / Offering years vary
- MATH 3910: Special Topics**  
Individual study & research / 1-5 credits / Offering years vary

**Additional options available**

## 2 Secondary Level Courses

These classes are usually taken in the second year, after the foundational classes.



**NOTE:** This chart is intended to provide a guide to the appropriate sequencing of Seattle University math classes. Students with questions about specific classes and requirements should consult their Seattle U advisor.

## 4 Advanced Level Courses

These classes are usually taken your senior undergraduate year.

