

# Math

## Sample Schedule

Alternative sample schedules are available at [nyuad.nyu.edu/grids](http://nyuad.nyu.edu/grids)

### Year 1

Fall Semester

<a href="#">Calculus with Applications to Science and Engineering</a>	Core Competency	First-year Writing Seminar	General Elective
			Physical Education

January Term

Field Colloquia
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Spring Semester

Linear Algebra	<a href="#">Multivariable Calculus with Applications to Science and Engineering</a>	<a href="#">Foundations of Mathematics</a>	Core Competency
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### Year 2

Fall Semester

<a href="#">Abstract Algebra 1</a>	<a href="#">Probability and Statistics</a>	Colloquia	General Elective
			Physical Education

January Term

Field Colloquia
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Spring Semester

<a href="#">Ordinary Differential Equations</a>	<a href="#">Analysis 1</a>	Breadth Elective 1	General Elective
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### Year 3

Fall Semester

Math Elective 1	General Elective	General Elective	General Elective
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Spring Semester

<a href="#">Research Seminar in Mathematics</a>	Math Elective 2	Breadth Elective 2	Core Competency
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### Year 4

Fall Semester

<a href="#">Capstone Project I</a>	Math Elective 3	Breadth Elective 3	Core Competency
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Spring Semester

<a href="#">Capstone Project II</a>	General Elective	General Elective
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*Note: Students must achieve a minimum grade of C in the three courses Linear Algebra, Multivariable Calculus, and Foundations of Mathematics before declaring a Math major.*