Mathematics has always been a fundamental component of human thought and culture, and the growth of technology in recent times has further increased its importance.

Department Programs

Majors

- Mathematics Major, B.S. (http://catalog.unc.edu/undergraduate/programs-study/mathematics-major-bs)

Minor

- Mathematics Minor (p. 1)

Graduate Programs

- M.A. in Mathematics (http://catalog.unc.edu/graduate/schools-departments/mathematics)
- M.S. in Mathematics (http://catalog.unc.edu/graduate/schools-departments/mathematics)
- Ph.D. in Mathematics (http://catalog.unc.edu/graduate/schools-departments/mathematics)

In addition to the program requirements listed below, students must:

- take at least nine hours of their minor course requirements at UNC–Chapel Hill
- earn a minimum of 12 hours of C or better in the minor (some minors require more)

For more information, please consult the degree requirements section of the catalog (http://catalog.unc.edu/undergraduate/general-education-curriculum-degree-requirements/#degreerequirementstext).

Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 381</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 383</td>
<td>First Course in Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>MATH 232</td>
<td>Calculus of Functions of One Variable II</td>
<td>3-4</td>
</tr>
<tr>
<td>or MATH 283</td>
<td>BioCalculus II</td>
<td></td>
</tr>
<tr>
<td>MATH 233</td>
<td>Calculus of Functions of Several Variables</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 25-27

H Honors version available. An honors course fulfills the same requirements as the nonhonors version of that course. Enrollment and GPA restrictions may apply.

1 A current or former major in statistics and analytics (mathematical decisions sciences) may substitute STOR 215 for MATH 381.

See the program page here (http://catalog.unc.edu/undergraduate/programs-study/mathematics-major-ba) for special opportunities.