MATHEMATICS MINOR

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Department of Mathematics
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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.A. (http://catalog.unc.edu/undergraduate/programs-study/mathematics-major-ba)
• 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).

<table>
<thead>
<tr>
<th>Code</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 528</td>
<td>Calculus of Functions of Several Variables</td>
<td>4</td>
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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.

\(^{2}\) For this requirement, taking the three lab courses MATH 383L + MATH 528L + MATH 529L counts as one 500-level course.

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