MATHEMATICS MINOR

Contact Information

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).

Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>MATH 381</td>
<td>Discrete Mathematics (^{1, H})</td>
<td>3</td>
</tr>
<tr>
<td>MATH 383</td>
<td>First Course in Differential Equations (^{H})</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Three mathematics courses numbered above 500, all with a grade of C (not C-) or better</td>
<td>9</td>
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</tbody>
</table>

Additional Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 231</td>
<td>Calculus of Functions of One Variable I</td>
<td>3-4</td>
</tr>
</tbody>
</table>

Or MATH 241 BioCalculus I

MATH 232 or MATH 283 BioCalculus II

MATH 233 Calculus of Functions of Several Variables \(^{H}\) 4

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.