MATHEMATICS MINOR

Contact Information

Department of Mathematics
http://www.math.unc.edu
Phillips Hall, CB# 3250
(919) 962-1294

Richard McLaughlin, Chair

Jeremy Marzuola, Director of Undergraduate Studies
marzuola@email.unc.edu

Linda Green, Assistant Director of Undergraduate Studies
greenl@email.unc.edu

Elizabeth Davidson, Manager of Student Services
elizabeth_davidson@unc.edu

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>
</tr>
</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>
</tr>
</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>
<tr>
<td>or MATH 241</td>
<td>BioCalculus I</td>
<td></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 (^H)</td>
<td>4</td>
</tr>
</tbody>
</table>

\(^H\) 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.