MATHEMATICS MINOR

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.

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

- take at least nine hours of their minor "core" requirements at UNC–Chapel Hill
- earn a minimum cumulative GPA of 2.000 in the minor core requirements. Some programs may require higher standards for minor or specific courses.

For more information, please consult the degree requirements section of the catalog (https://catalog.unc.edu/undergraduate/degree-requirements/).

Code	Title	Hours
Core Requirements		
MATH 381	Discrete Mathematics [H]	3
MATH 383	First Course in Differential Equations [H]	3
Three mathematics courses from the following list:		9
MATH 347	Linear Algebra for Applications	
	The collection of all three lab courses MATH 383L + MATH 528L + MATH 529L	
	Any course numbered above MATH 500 excluding MATH 528L and MATH 529L	
Additional Requirements		
MATH 231	Calculus of Functions of One Variable I [H, F]	4
MATH 232	Calculus of Functions of One Variable II [H, F]	4
MATH 233	Calculus of Functions of Several Variables [H, F]	4
or MATH 235	Mathematics for Data Science	
Total Hours		**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.

[F] FY-Launch class sections may be available. A FY-Launch section fulfills the same requirements as a standard section of that course, but also fulfills the FY-SEMINAR/FY-LAUNCH First-Year Foundations requirement. Students can search for FY-Launch sections in ConnectCarolina using the FY-LAUNCH attribute.

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

Department Programs

Majors

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

Minor

- Mathematics Minor (p. 1)

Graduate Programs

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

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