

MATHEMATICS, APPLIED MINOR

Contact

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Mission

Mathematical sciences is an integral part of the strong liberal arts tradition at the University of New England. We believe a student's education is enriched by studying mathematics, and our courses support the Nor'easter Core Curriculum. Our Mathematics, Applied major and minor programs provide a solid foundation in contemporary mathematics which prepares students to pursue further study and careers in the mathematical sciences and other quantitative and analytical fields. The Mathematics and Data Science faculty mentor student research and are active in original scholarship. Through consulting and research collaborations, we are a resource for students and faculty across the University.

Program Description

A student with a major in another program may minor in Mathematics, Applied with the approval of the Director of the School of Mathematics and Data Science. A minimum of 19 hours of approved course credit is required. Students wishing to declare a Mathematics, Applied minor should complete a course plan in consultation with a Mathematics and Data Science faculty member.

Transfer Credit

See Undergraduate Admissions (<https://catalog.une.edu/undergraduate/admissions/>) for more information.

Admissions

See Undergraduate Admissions (<https://catalog.une.edu/undergraduate/admissions/>) for more information.

Financial Information

Tuition and fees for subsequent years may vary. Other expenses include books and housing. For more tuition and fee information, please consult this catalog's Financial Information (<https://catalog.une.edu/undergraduate/financial-information-undergraduate-programs/>) section.

Curricular Requirements

Students may earn a Minor in Mathematics, Applied by completing the following:

Code	Title	Hours
Program Required Courses		
Select one of the following:		3
MAT 120	Statistics	
MAT 150	Statistics for Life Sciences	
MAT 151	Statistics for Environmental Sciences	
MAT 190	Calculus I	4
Four additional courses from the options below:		12-14

Courses with the MAT prefix at a 200-level or above

MAT 195 Calculus II

DSC 225 Programming 1

Total Hours

19-21

Please note: While some courses can fulfill both core and program requirements, the credits earned do not count twice towards the minimum total required credits for the degree.