

MATHEMATICS - MINOR

The Minor in Mathematics program enables non-mathematics majors to complete a course of study that highlights fundamental techniques and applications of mathematics. The mathematics minor begins with Calculus II (MATH 148, MATH 152, or MATH 172) and involves middle-level and upper-level coursework in mathematics, aimed at a broad view of topics.

Students wishing to earn a minor in mathematics do not need to visit the Mathematics Department to do so. They should see their advisor, and inform them of their intention to earn a minor in mathematics, and to have that information entered into COMPASS.

The department also wants to point out to students who are majoring in engineering or one of the sciences that it might not take more than another 18 to 24 hours to obtain a double major in mathematics. If that is of interest to you, contact the Mathematics Undergraduate Program Office.

Program Requirements

Non-math majors can obtain a minor in mathematics by meeting the following requirements:

Code	Title	Semester Credit Hours
Select one from the following:		4
MATH 148	Calculus II for Biological Sciences	
MATH 152	Engineering Mathematics II	
MATH 172	Calculus II	
Select from the following:		9
MATH 221	Several Variable Calculus ¹	
MATH 251	Engineering Mathematics III ¹	
MATH 253	Engineering Mathematics III ¹	
MATH 300-499	(http://catalog.tamu.edu/undergraduate/course-descriptions/math/) ^{2,3}	
MATH 400-499	(http://catalog.tamu.edu/undergraduate/course-descriptions/math/) ³	3
Total Semester Credit Hours		16

¹ Only one of MATH 221, MATH 251, or MATH 253 can be taken to satisfy the minor, due to the course content.

² Only one of MATH 304, MATH 309, MATH 311 or MATH 323 can be taken to satisfy the minor, due to the course content.

³ All 300-400 level MATH courses MUST be taken at Texas A&M University. No transfer work will be accepted.

Students must make a grade of C or better in all courses.

MATH 142, MATH 168, MATH 365, MATH 366, MATH 367, MATH 396, MATH 403, MATH 419, and MATH 485 may not be used to satisfy the requirements. MATH 485 will receive approval only under exceptional circumstances.