MINOR IN MATHEMATICS

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Mathematics is a universal language that is essential in the natural and social sciences, business and engineering. This minor gives you more than just a way to fine-tune specific mathematical skills; it also offers an opportunity to strengthen your logic, reasoning and problem-solving capabilities.

In the mathematics minor, courses in advanced statistics teach you to analyze complex data and perform high-level research, while cryptography courses provide an introduction to the world of securing data and IT security. Geometric concepts apply as much to set design and the visual arts as they do to architecture and civil engineering. Students develop expertise that is applicable in nearly every field, from computer science and finance to education and healthcare, and obtain tools that provide a competitive advantage.

Students minoring in mathematics must complete the following courses and maintain a GPA of 2.00 for each course in the minor.

Code	Title	Credits
Required Courses		**9**
MA 141 & MA 150	Calculus of a Single Variable and Integral Calculus With Applications	
or MA 15	Calculus I	
MA 153	Calculus II: Part A	
MA 229	Linear Algebra	
Nine Credits of Additional MA Courses with Three Credits at the 300 Level or Higher. [1]		**9**
Total Credits		**18**

[1] The following courses may not be used to satisfy requirements in the mathematics minor: MA 106, MA 107, MA 109, MA 110, MA 140, MA 169, MA 170, MA 176, MA 200, MA 206, MA 275.