

# Pure Mathematics

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## Minor Contact

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## Minor Code - U205

Focuses on theoretical aspects of mathematics (problem solving and mathematical proof).

Successful completion of the minor requires that the student earn a cumulative grade point average of at least 2.00 in the courses applied to the minor. Students seeking to earn this minor must have completed Math 156 with a minimum grade of C-.

Code	Title	Hours
<b>Core Courses:</b>		<b>7</b>
MATH 251	Multivariable Calculus	
MATH 303	Introduction to the Concepts of Mathematics	
<b>Upper-Division Electives:</b>		<b>9</b>
Select one of the following:		
MATH 341	Introduction to Algebraic Structures	
MATH 343	Introduction to Linear Algebra	
MATH 378	Discrete Mathematics	
MATH 381	Introduction to Analysis and Topology	
MATH 451	Introduction to Real Analysis 1	
and		
Two additional courses chosen from any Math course numbered 300 or above *		
Total Hours		16

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Excluding MATH 493, unless specifically approved by a Mathematics adviser, and excluding MATH 490.