

# MATHEMATICS - SECONDARY MAJOR

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## Requirements for a Secondary Major in Mathematics

Code	Title	Hours
Thirty-three semester hours including the following:		
<b>Required Courses</b>		
MTH 1321	Calculus I	3
MTH 1322	Calculus II	3
MTH 2311	Linear Algebra	3
MTH 2321	Calculus III	3
MTH 3300	Foundations of Mathematics	3
MTH 3325	Ordinary Differential Equations	3
Select one of the following:		3
MTH 3312	Foundations of Combinatorics and Algebra	
MTH 3323	Introduction to Analysis	
MTH 4314	Abstract Algebra	
MTH 4326	Advanced Calculus I	
Twelve semester hours of 3000-4000 level MTH or STA courses		12
A grade of "C" or better in each course used on the major.		
<b>Total Hours</b>		<b>33</b>