

# Mathematics, B.A.

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This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

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Note: A student who has a grade point average of less than 2.25 in all departmental courses used for this major may not apply a departmental course in which a grade of less than C- is earned.

Course	Title	Hour
<b>Freshman</b>		
<b>Fall</b>		
ENGLISH 1005	College Writing and Research	3
MATH 1420	Calculus I	4
UNIFI/General Education or University Electives		9
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
COMM 1000	Oral Communication	3
MATH 2500	Linear Algebra for Applications	3
MATH 1421	Calculus II	4
UNIFI/General Education or University Electives		6
<b>Hours</b>		<b>16</b>
<b>Sophomore</b>		
<b>Fall</b>		
MATH 2422	Calculus III	4
MATH 2900	Discrete and Argumentative Mathematics	3
UNIFI/General Education or University Electives		9
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
Mathematics elective as specified		3
UNIFI/General Education or University Electives		13
<b>Hours</b>		<b>16</b>
<b>Junior</b>		
<b>Fall</b>		
Mathematics elective as specified		3
MATH 4500 or MATH 4420		3
UNIFI/General Education or University Electives		8
<b>Hours</b>		<b>14</b>
<b>Spring</b>		
MATH 3751/STAT 3751		3
MATH 4501 or MATH 4421		3
UNIFI/General Education or University Electives		9
<b>Hours</b>		<b>15</b>
<b>Senior</b>		
<b>Fall</b>		
MATH 4420 or MATH 4500		3
UNIFI/General Education or University Electives		11
<b>Hours</b>		<b>14</b>
<b>Spring</b>		
MATH 4421 or MATH 4501		3
MATH 4900	Senior Mathematics Seminar	1
UNIFI/General Education or University Electives		9
<b>Hours</b>		<b>13</b>
<b>Total Hours</b>		<b>120</b>