

## Suggested Plan of Study - B.S. in Applied Mathematics: General Mathematics

### Freshman Year

<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
<b>ENGL 1010</b>	3	<b>ENGL 1020</b>	3
<b>MATH 1950</b>	4	<b>MATH 1960</b>	4
CPSC 1100	4	<b>MATH 2200</b>	3
Natural Science	4	Natural Science	4
	15		14

### Sophomore Year

<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
<b>MATH 2450</b>	3	<b>MATH 2560</b>	4
Cultures and Civilizations	3	<b>MATH 3000</b>	3
Humanities and Fine Arts	3	Cultures and Civilizations	3
Behavioral & Social Science	3	Humanities and Fine Arts	3
Minor	3	Minor	3
	15		16

### Junior Year

<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
MATH 3100 or <b>4100</b> <sup>1</sup>	3	Math Elective or 4110 <sup>1</sup>	3
MATH 3250 or Math Elective <sup>2,5</sup>	3	MATH 4200 or Math Elective <sup>2,5</sup>	3
MATH 3510	3	THSP 1090 or THSP 2090	3
Cultures and Civilizations	3	ENGL 2820	3
Minor	3	Minor (3000-4000 level)	3
	15		15

### Senior Year

<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
Math Elective <sup>5</sup>	3	Math Elective <sup>5</sup>	3
Minor (3000-4000 level)	3	Minor (3000-4000 level)	3
Behavioral & Social Science	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	15		15

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**A "C" OR BETTER IS REQUIRED FOR COURSES IN BOLD.**

Depending on electives, other courses may require a C as well.

1. The student must take either MATH 3100 and a Math Elective or MATH 4100 and 4110.
2. The student must take either MATH 3250 or 4200.
3. Some courses in the minor may satisfy General Education and hence require additional electives to reach 120 hours.
4. The student needs 39 hours at the 3000 - 4000 level. Thirty-three hours are indicated above. The others may be taken in General Education, in the Minor, or among the electives.
5. All Math Electives must be taken at the 3000 - 4000 level.