

**CLEAR PATH- Applied Mathematics: General Mathematics, B.S.****2014-2015**Please see the [Courses](#) section of this catalog for complete course descriptions.

<b>Freshman Year</b>			
<ul style="list-style-type: none"> <li>Meet with Academic Advisor two times each semester.</li> <li>Go to every class. Contact your instructor if you are absent.</li> <li>Devote enough time to your studies and think about course materials and how they apply to your life.</li> <li>Become actively involved in at least one co-curricular activity.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
ENGL 1010	3	ENGL 1020	3
MATH 1950	4	MATH 1960	4
CPSC 1100	4	MATH 2200	3
Natural Science	4	Natural Science	4
	15		14
<b>Sophomore Year</b>			
<ul style="list-style-type: none"> <li>Confirm your academic major choice and know the requirements and career fields related to your major.</li> <li>Using MyMocsDegree, create course plan for your remaining degree requirements.</li> <li>Involve yourself in learning opportunities that are challenging and relevant.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
MATH 2450	3	MATH 2560	4
Fine Arts and Humanities Subcategory	3	MATH 3000	3
Fine Arts and Humanities Subcategory	3	Fine Arts and Humanities Subcategory	3
Behavioral and Social Sciences	3	Fine Arts and Humanities Subcategory	3
Minor Course	3	Minor Course	3
	15		16
<b>Junior Year</b>			
<ul style="list-style-type: none"> <li>Develop your job or graduate school strategy.</li> <li>Update your graduation plan as necessary.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
MATH 3100 or 4130 <sup>1</sup>	3	Math Elective or 4140 <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
Non-Western Culture	3	ENGL 2820	3
Minor Course	3	Minor Course (3000-4000 level)	3
	15		15
<b>Senior Year</b>			
<ul style="list-style-type: none"> <li>Implement the job or graduate school strategy you developed during your junior year.</li> <li>Complete your Graduation Application in the Records Office.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
3000-4000 level Math Elective <sup>5</sup>	3	3000-4000 level Math Elective <sup>5</sup>	3
Minor Course (3000-4000 level)	3	Minor Course (3000-4000 level)	3
Behavioral and Social Sciences	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	15		15
<ol style="list-style-type: none"> <li>The student must take either MATH 3100 and a Math Elective or MATH 4130 and 4140.</li> <li>The student must take either MATH 3250 or 4200.</li> <li>Some courses in the minor may satisfy General Education and hence require additional electives to reach 120 hours.</li> <li>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.</li> <li>All Math Electives must be taken at the 3000 - 4000 level.</li> </ol>			