

CLEAR PATH- Applied Mathematics- Actuarial Science

2014-2015

Please see the [Courses](#) section of this catalog for complete course descriptions.

Freshman Year			
<ul style="list-style-type: none"> Meet with Academic Advisor two times each semester. Go to every class. Contact your instructor if you are absent. Devote enough time to your studies and think about course materials and how they apply to your life. Become actively involved in at least one co-curricular activity. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
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
Sophomore Year			
<ul style="list-style-type: none"> Confirm your academic major choice and know the requirements and career fields related to your major. Using MyMocsDegree, create course plan for your remaining degree requirements. Involve yourself in learning opportunities that are challenging and relevant. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
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
ECON 1010 ¹	3	ECON 1020 ¹	3
ACC 2010	3	ACC 2020	3
	15		16
Junior Year			
<ul style="list-style-type: none"> Develop your job or graduate school strategy. Update your graduation plan as necessary. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
MATH 4130	3	MATH 4140	3
MATH 3510	3	MATH 4200	3
ECON 3240	3	ECON 3250	3
Fine Arts and Humanities Subcategory	3	THSP 1090 or THSP 2090	3
FIN 3370	3	ENGL 2820	3
	15		15
Senior Year			
<ul style="list-style-type: none"> Implement the job or graduate school strategy you developed during your junior year. Complete your Graduation Application in the Records Office. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
Math 4600	3	MATH 4160 or 4310 or 4320	3
Math Elective ^{3,4}	3	Math Elective ^{3,4}	3
FIN 3020	3	Math Elective ^{3,4}	3
Non-Western Culture	3	Elective ²	3
Elective	3	Elective ²	3
	15		15
<ol style="list-style-type: none"> For this concentration, Economics 1010 or 1020 satisfy the Behavioral and Social Science General Education requirement. Economics 4600 is strongly recommended. Math 4160 and 4300 are strongly recommended Math Electives. All Math Electives must be taken at the 3000 - 4000 level. 			