CLEAR PATH – Applied Mathematics: STEM Education, B.S. 2014-2015

Please see the Courses section of this catalog for complete course descriptions.

Freshman Year

- 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.

Fall Semester:	**Hrs**	*Spring Semester:*	**Hrs**
ENGL 1010	3	ENGL 1020	3
CPSC 1100	4	Fine Arts and Humanities Subcategory	3
MATH 1950	4	MATH 1960	4
Fine Arts and Humanities Subcategory	3	MATH 2200	3
STEM 1010	1	PSY 1010	3
		STEM 1020	1
	15		17

Sophomore Year

- 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.

Fall Semester:	**Hrs**	*Spring Semester:*	**Hrs**
MATH 2300	3	MATH 2560	4
MATH 2450	3	MATH 3000	3
Fine Arts and Humanities Subcategory	3	PHYS 2310/2310L	4
PHYS 2300/2300L	4	Behavioral and Social Sciences	3
STEM 2010	3	STEM 2020	3
	16		17

Junior Year

- Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities.
- Develop your job or graduate school strategy.
- Update your graduation plan as necessary.

Fall Semester:	**Hrs**	*Spring Semester:*	**Hrs**
MATH 3250 or MATH 4200	3	MATH 4010	3
MATH 4130	3	MATH 4140	3
Elective	3	Elective	3
STEM 3010	3	Non-Western Culture	3
Fine Arts and Humanities Subcategory	3	STEM 3020	3
	15		15

Senior Year

- Participate in a capstone experience related to your field of study.
- See additional learning activities aligned with your plans after graduation
- Implement the job or graduate school strategy you developed during your junior year.
- Complete your Graduation application with the Records Office.

Fall Semester:	**Hrs**	*Spring Semester:*	**Hrs**
MATH 3510	3	MATH Elective	3
EDUC 4170	3	Elective	3
MATH Elective	3	STEM 4020	6
Elective	1		
STEM 4010	3		
	13		12