

CLEAR PATH – Chemistry: STEM Education, B.S.**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
BIOL 1110/1110L	4	BIOL 1120/1120L	4
MATH 1710	3	MATH 1720	3
CHEM 1110	3	CHEM 1120	3
CHEM 1110L	1	CHEM 1120L	1
STEM 1010	1	STEM 1020	1
	15		15
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
CHEM 3010	3	CHEM 3020	3
CHEM 3010L	1	CHEM 3020L	1
CHEM 3210/3210L	4	MATH 1960	4
MATH 1950	4	PHYS 1040 or PHYS 2310	3
PHYS 1030 or PHYS 2300	3	PHYS 1040L or PHYS 2310L	1
PHYS 1030L or PHYS 2300L	1	STEM 2020	3
STEM 2010	3		
	19		15
Junior Year			
<ul style="list-style-type: none"> 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. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
CHEM 3710/3710L	4	CHEM 4510	3
CHEM 3310	3	Behavioral and Social Sciences	3
MATH 2100 or 3100	3	Fine Arts and Humanities Subcategory	3
CHEM 3820	1	Fine Arts and Humanities Subcategory	3
CHEM 2810	2	STEM 3020	3
STEM 3010	3		
	16		15
Senior Year			
<ul style="list-style-type: none"> 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 in the Records Office. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
CHEM Elective	4	Non-Western Culture	3
Behavioral and Social Sciences	3	Fine Arts and Humanities Subcategory	3
Fine Arts and Humanities Subcategory	3	STEM 4020	6
CHEM 4830	1	CHEM Elective	2-4
STEM 4010	4		
	14		14-16