

CLEAR PATH – Biology: 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
BIOL 1110/1110L	4	BIOL 1120/1120L	4
CHEM 1110/1110L	4	CHEM 1120/1120L	4
MATH 1130 or 1710 or 1720	3	MATH 1830 or 1720 or 1950	3-4
ENGL 1010	3	ENGL 1020	3
STEM 1010	1	STEM 1020	1
	15		15-16
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
BIOL 1130	3	BIOL 3250/3260	4
CHEM 3010/3010L	4	CHEM 3020/3020L	4
Fine Arts and Humanities Subcategory	3	BIOL 3350	3
STEM 2010	3	STEM 2020	3
Behavioral and Social Sciences	3	MATH 1950 or Elective	3-4
	16		17-18
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
PHYS 1030/1030L or GEOL 1110/1110L	4	PHYS 1040/1040L or GEOL 1120/1120L	4
BIOL 3060/3070	4	Botany or Zoology Survey Course	4
Fine Arts and Humanities Subcategory	3	Cell and Physiology Course/BIOL 4220	4
MATH 2100	3	Non-Western Cultures	3
STEM 3010	3	STEM 3020	3
	17		18
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 with the Records Office. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
Botany or Zoology Survey Course	4	Behavioral and Social Sciences	3
Advanced Ecology and Evolution Course	3-4	Fine Arts and Humanities Subcategory	3
STEM 4010	3	STEM 4020	6
Biology Elective	3		
	13-14		12