

CLEAR PATH – Computer Science: 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
CPSC 1100	4	CPSC 1110	4
MATH 1950	4	MATH 1960	4
ENGL 1010	3	ENGL 1020	3
Natural Science with Lab	4	Natural Science with Lab	4
STEM 1010	1	STEM 1020	1
	16		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
CPSC 2800	3	CPSC 2100	3
CPEN 3700	4	STEM 2020	3
STEM 2010	3	MATH 2030	3
Fine Arts and Humanities Subcategory	3	Natural Science with Lab	4
MATH 2200	3	Fine Arts and Humanities Subcategory	3
	16		16
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
CPSC upper division elective	3	CPSC 3200	3
CPSC 3610	3	MATH 3100 or ENGR 2220	3
MATH 3000	3	CPSC upper division elective	3
STEM 3010	3	STEM 3020	3
CPSC upper division elective	3	Fine Arts and Humanities Subcategory	3
CPSC 3110r	1	Non-Western Culture	3
	16		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
MATH 4010	3	STEM 4020	6
CPSC 4900	3	CPSC 4910	3
CPEN 4700	3	Behavioral and Social Science	3
Behavioral and Social Science	3		
STEM 4010	3		
	15		12