

CLEAR PATH – Physics, 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
CHEM 1110/1110L	4	Fine Arts and Humanities Subcategory	3
MATH 1950	4	CHEM 1120/1120L	4
ENGL 1010	3	MATH 1960	4
Fine Arts and Humanities Subcategory	3	ENGL 1020	3
		Behavioral and Social Sciences	3
	14		17
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
PHYS 2300/2300L	4	PHYS 2310/2320L	4
MATH 2200	3	PHYS 2320/2320L	4
Statistics	3	MATH 2450	3
Behavioral and Social Sciences	3	Non-Western Culture	3
Fine Arts and Humanities Subcategory	3		
	16		14
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 3410/3410L	4	PHYS 3420/3420L	4
PHYS 3000-level Elective	4	PHYS 3000-level Elective	3
PHYS 3980	3	ENGL 2820	3
MATH 2550	3	Oral Communication	3
PHYS/ASTR/MATH ENGR/CHEM GEOL/BIOL 2000-level Elective	3	PHYS/ASTR/MATH ENGR/CHEM GEOL/BIOL 2000-level Elective	3
	14		16
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
PHYS 3980	3	PHYS 3990	3
PHYS 4110	3	PHYS 3000-level Electives	3
PHYS/ASTR/MATH ENGR/CHEM GEOL/BIOL 3000-level Electives	6	PHYS/ASTR/MATH ENGR/CHEM GEOL/BIOL 2000-level Elective	3
PHYS 3000-level Elective	3	Fine Arts and Humanities Subcategory	3
		Elective	2
	15		14