

# CLEAR PATH for ADVISING – *Physics, B.S.*

2016-2017

Please see the [Courses](#) section of this catalog for complete course descriptions.

<b>First Year – 31-32 Hours</b>			
<ul style="list-style-type: none"> <li>Meet with Academic Advisor two times each semester.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
CHEM 1110/1110L (Natural Science)	4	CHEM 1120/1120L (Natural Science)	4
MATH 1950 (Mathematics)	4	MATH 1960	4
ENGL 1010 or 1011	3-4	ENGL 1020 or HIST 2100	3
FAH: Historical Understanding	3	FAH: Literature	3
		Behavioral and Social Sciences	3
	14-15		17
<b>Second Year – 30 Hours</b>			
<ul style="list-style-type: none"> <li>Using MyMocsDegree, create course plan for your remaining degree requirements.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
PHYS 2300/2300L (Natural Science)	4	PHYS 2310/2320L (Natural Science)	4
MATH 2200	3	PHYS 2320/2320L	4
Statistics	3	MATH 2450	3
Behavioral and Social Sciences	3	Non-Western Culture	3
FAH: Thought, Values and Beliefs	3		
	16		14
<b>Third Year – 30 Hours</b>			
<ul style="list-style-type: none"> <li>Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
PHYS 3410/3410L	4	PHYS 3420/3420L	4
MATH 2550	3	ENGL 2820	3
PHYS Elective (3000-4000 Level)	3	PHYS Elective (3000-4000 Level)	3
Math/Science Elective (2000-4000 Level)	3	Math/Science Elective (2000-4000 Level)	3
		Approved Oral Communication (THSP 1090)	3
	14		16
<b>Fourth Year – 28-29 Hours</b>			
<ul style="list-style-type: none"> <li>Complete your Graduation application with the Records Office.</li> </ul>			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
PHYS 3980	3	PHYS 3990	3
PHYS 4110	3	PHYS Elective (3000-4000 Level)	3
PHYS Elective (3000-4000 Level)	4	Math/Science Elective (3000-4000 Level)	3
Math/Science Elective (3000-4000 Level)	3	FAH: Visual and Performing Arts	3
Math/Science Elective (3000-4000 Level)	3	Elective	0-1
	16		12-13

\*Math/Science Electives may be chose from physics, astronomy, chemistry, engineering, or mathematics at the 2000 Level or above, or from geology and biology or other fields with prior approval by department.

<b>Completed:</b>			
<b>Graduation Requirements:</b>	<b>Hrs</b>	<b>Degree Requirements:</b>	<b>Hrs</b>
120 Total Hours		30-31 General Education Hours	
39 Upper Division (3000-4000) Hours		89 Program (Major) Hours	
30 Hours at UTC		Minor ( <i>Not Required</i> )	
60 Hours at 4-year Institution		0-1 Elective Hours	
		Foreign Language ( <i>Not Required</i> )	