## **CLEAR PATH for ADVISING** – *Physics: STEM Education*, *B.S.*Please see the <u>Courses</u> section of this catalog for complete course descriptions. 2016-2017

Meet with Academic Advisor two times ea	ach seme	ester.	
Fall Semester:	Hrs	Spring Semester:	Hrs
STEM 1030	2	CHEM 1120/1120L (Natural Science)	4
CHEM 1110/1110L (Natural Science)	4	MATH 1960	4
MATH 1950 (Mathematics)	4	ENGL 1020 or HIST 2000	3
ENGL 1010 or 1011	3-4	Non-Western Culture	3
FAH: Historical Understanding	3		
9	16-17		14
Second Year – 32-33 Hours			
Using MyMocsDegree, create course plan	for your	remaining degree requirements.	
Fall Semester:	Hrs	Spring Semester:	Hrs
STEM 2010	3	STEM 2020	3
PHYS 2300/2300L (Natural Science)	4	PHYS 2310/2310L (Natural Science)	4
ENGL 2820	3	PHYS 2320/2320L	4
MATH 2200	3	MATH 2450	3
Behavioral and Social Sciences	3	Elective	2-3
	1.6		
	16		17-18
Third Year – 33 Hours	16		17-18
		es, service learning, civic engagement, internships	
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<ul> <li>Participate in study abroad, leadership opp projects, and other learning opportunities.</li> </ul>		es, service learning, civic engagement, internships  Spring Semester:	
Participate in study abroad, leadership opp projects, and other learning opportunities.  Fall Semester:	ortunitie		s, research
<ul> <li>Participate in study abroad, leadership opp projects, and other learning opportunities.</li> <li>Fall Semester:</li> <li>STEM 3010 (FAH: Thought, Values and Beliefs)</li> </ul>	oortunitie Hrs	Spring Semester:	s, research Hrs
Participate in study abroad, leadership opp projects, and other learning opportunities.  Fall Semester:  STEM 3010 (FAH: Thought, Values and Beliefs)  PHYS 3410/3410L	oortunitie Hrs	Spring Semester: STEM 3020	Hrs 3
Participate in study abroad, leadership opp projects, and other learning opportunities.  Fall Semester:  STEM 3010 (FAH: Thought, Values and Beliefs)  PHYS 3410/3410L  MATH 2550	Hrs 3	Spring Semester: STEM 3020 PHYS 3420/3420L	Hrs 3
Participate in study abroad, leadership opp projects, and other learning opportunities.  Fall Semester:  STEM 3010 (FAH: Thought, Values and Beliefs)  PHYS 3410/3410L  MATH 2550  PHYS/ASTR Elective (3000-4000 Level)	Hrs 3 4 3	Spring Semester: STEM 3020 PHYS 3420/3420L PHYS 3990	Hrs 3 4 3
Participate in study abroad, leadership opp projects, and other learning opportunities.  Fall Semester:  STEM 3010 (FAH: Thought, Values and Beliefs)  PHYS 3410/3410L  MATH 2550  PHYS/ASTR Elective (3000-4000 Level)	Hrs 3 4 3 4	Spring Semester: STEM 3020 PHYS 3420/3420L PHYS 3990 MATH 2100 (Statistics)	Hrs 3 4 3 3
Participate in study abroad, leadership opp projects, and other learning opportunities.  Fall Semester:  STEM 3010 (FAH: Thought, Values and Beliefs)  PHYS 3410/3410L  MATH 2550  PHYS/ASTR Elective (3000-4000 Level)  Behavioral and Social Sciences	Hrs 3 4 3 4 3	Spring Semester: STEM 3020 PHYS 3420/3420L PHYS 3990 MATH 2100 (Statistics)	Hrs 3 4 3 3 3 3
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<ul> <li>Participate in study abroad, leadership opp projects, and other learning opportunities.</li> <li>Fall Semester:</li> <li>STEM 3010 (FAH: Thought, Values and Beliefs)</li> <li>PHYS 3410/3410L</li> <li>MATH 2550</li> <li>PHYS/ASTR Elective (3000-4000 Level)</li> <li>Behavioral and Social Sciences</li> <li>Fourth Year – 27 Hours</li> <li>Complete your Graduation application with</li> </ul>	Hrs 3 4 3 4 3 17	Spring Semester: STEM 3020 PHYS 3420/3420L PHYS 3990 MATH 2100 (Statistics) FAH: Literature	Hrs 3 4 3 3 3 3
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Participate in study abroad, leadership opp projects, and other learning opportunities.  Fall Semester:  STEM 3010 (FAH: Thought, Values and Beliefs)  PHYS 3410/3410L  MATH 2550  PHYS/ASTR Elective (3000-4000 Level)  Behavioral and Social Sciences  Fourth Year – 27 Hours      Complete your Graduation application with Fall Semester:  STEM 4010  PHYS 4110	Hrs 3 4 3 4 3 17 h the Re Hrs 3	Spring Semester:  STEM 3020  PHYS 3420/3420L  PHYS 3990  MATH 2100 (Statistics)  FAH: Literature  cords Office.  Spring Semester:  STEM 4020	Hrs 3 4 3 3 16  Hrs 6
projects, and other learning opportunities.  Fall Semester:  STEM 3010 (FAH: Thought, Values and Beliefs)  PHYS 3410/3410L  MATH 2550  PHYS/ASTR Elective (3000-4000 Level)  Behavioral and Social Sciences  Fourth Year – 27 Hours	Hrs 3 4 3 17 h the Re Hrs 3 3 3	Spring Semester:  STEM 3020 PHYS 3420/3420L PHYS 3990 MATH 2100 (Statistics) FAH: Literature  cords Office.  Spring Semester: STEM 4020 PHYS 4000	Hrs 3 4 3 3 16  Hrs 6 1

Completed:				
Graduation Requirements:	Hrs	Degree Requirements:	Hrs	
123 Total Hours		27-28 General Education Hours		
39 Upper Division (3000-4000) Hours		93 Program (Major) Hours		
30 Hours at UTC		Minor (Not Required)		
60 Hours at 4-year Institution		2-3 Elective Hours		
		Foreign Language (Not Required)		