

Middle Grades Education: Mathematics: Natural Science, B.S.

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

First Year – 32-33 Hours			
<ul style="list-style-type: none"> Meet with Academic Advisor two times each semester. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ENGL 1010 or 1011	3-4	ENGL 1020	3
MATH 2160 (Mathematics)	3	POLS 1010 (Behavioral and Social Sciences)	3
Fine Arts	3	EDUC 2010	3
Natural Science with Lab	4	Natural Science with Lab	4
Western Humanities I (Cultures and Civilizations I)	3	Western Humanities II (Cultures and Civilizations II)	3
	16-17		16
Second Year – 34-35 Hours			
<ul style="list-style-type: none"> Using MyMocsDegree, create course plan for your remaining degree requirements. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
Statistics	3	EDUC 3170	3
GEOG 1030 (Cultures and Civilizations III)	3	EDUC 4000	3
HIST 2020 (Humanities)	3	EDUC 4180	3
Approved MATH Elective	3	EDUC 3210	3
CHEM 1110/1110L	4	ECHD 2420	3
		ECHD 4450	3
		EDUC 4999r (required if in PDS)	1
	16		18-19
Third Year – 28 Hours			
<ul style="list-style-type: none"> Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ECON 1020 (Behavioral and Social Sciences)	3	Approved MATH Elective	3
ENGL 2290	3	USTU 3110	3
EDUC 4510	3	EDUC 4230	3
Approved MATH Elective	3	Approved Natural Science with Lab*	4
Approved MATH Elective	3		
	15		13
Fourth Year – 24-26 Hours			
<ul style="list-style-type: none"> Complete your Graduation application with the Records Office. 			
<i>Fall Semester:</i>	Hrs	<i>Spring Semester:</i>	Hrs
ENGL 4810	3	EDUC 4460	12
HHP 4470	3		
USTU 3200	3		
Approved MATH Elective	3		
Elective	0-2		
	12-14		12

*Natural Science with Lab chosen from ASTR 1020/1020L, BIOL 1120/1110L, BIOL 1120/1120L, GEOL 1110/1110L, PHYS 1030/1030L, or PHYS 1040/1040L.

Completed:			
Graduation Requirements:	Hrs	Degree Requirements:	Hrs
120 Total Hours		26-29 General Education Hours	
39 Upper Division (3000-4000) Hours		92-93 Program (Major) Hours	
30 Hours at UTC		Minor (<i>Not Required</i>)	
60 Hours at 4-year Institution		0-2 Elective Hours	
		Foreign Language (<i>Not Required</i>)	