

***Middle Grades Education: Natural Sciences: Mathematics, B.S.***

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

<b>First Year – 32-33 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>
MATH 2160 (Mathematics)	3	EDUC 2010	3
ENGL 1010 or 1011	3-4	ENGL 1020 or HIST 2000	3
Natural Science with Lab	4	POLS 1010 (Behavioral and Social Sciences)	3
FAH: Literature	3	Natural Science with Lab	4
FAH: Thought, Values and Beliefs	3	FAH: Visual and Performing Arts	3
	16-17		16
<b>Second Year – 34-35 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: Possible PDS Semester</i>	<b>Hrs</b>
CHEM 1110/1110L	4	EDUC 3170	3
GEOG 1030 (Non-Western Culture)	3	EDUC 4000	3
HIST 2020 (FAH: Historical Understanding)	3	EDUC 4180	3
Approved MATH Elective	3	EDUC 3210	3
Statistics	3	ECHD 2420	3
		ECHD 4450	3
		EDUC 4999r (required if in PDS)	1
	16		18-19
<b>Third Year – 29 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>
BIOL 1110/1110L	4	BIOL 1120/1120L	4
USTU 3110	3	ENGL 2290	3
EDUC 4540	3	ECON 1020 (Behavioral and Social Sciences)	3
Approved MATH Elective	3	EDUC 4230	3
		Approved MATH Elective	3
	13		16
<b>Fourth Year – 25 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>
ENGL 4810	3	EDUC 4460	12
HHP 4470	3		
USTU 3200	3		
Approved Natural Science with Lab	4		
	13		12

<b>Completed:</b>			
<b>Graduation Requirements:</b>	<b>Hrs</b>	<b>Degree Requirements:</b>	<b>Hrs</b>
120 Total Hours		26-27 General Education Hours	
39 Upper Division (3000-4000) Hours		94-95 Program (Major) Hours	
30 Hours at UTC		Minor ( <i>Not Required</i> )	
60 Hours at 4-year Institution		Elective Hours ( <i>Not Required</i> )	
		Foreign Language ( <i>Not Required</i> )	