

**CLEAR PATH for ADVISING –**  
**Mathematics: Actuarial Science, B.S.**

**2013-2014**

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>
MATH 1950 (Mathematics)	4	MATH 1960	4
CPSC 1100	4	MATH 2200	3
ENGL 1010 or 1011	3-4	ENGL 1020	3
Cultures and Civilizations I	3	Cultures and Civilizations II	3
Elective	1	Fine Arts	3
	15-16		16
<b>Second Year – 32 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>
MATH 2450	3	MATH 2560	4
ENGL 2820	3	MATH 3000	3
ECON 1010 (Behavioral and Social Sciences)	3	ECON 1020 (Behavioral and Social Sciences)	3
ACC 2010	3	ACC 2020	3
Natural Science with Lab	4	Natural Science without Lab	3
	16		16
<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>
MATH 4100	3	MATH 4110 (Statistics)	3
MATH 3510	3	MATH 4200	3
ECON 3240	3	ECON 3250	3
FIN 3370	3	THSP 1090 or THSP 2090	3
Cultures and Civilizations III	3	Humanities or Fine Arts	3
	15		15
<b>Fourth Year – 26-27 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>
MATH 4600	3	MATH 4120 or 4310 or 4320	3
FIN 3020	3	MATH Elective (3000-4000 Level)*	3
MATH Elective (3000-4000 Level)*	3	MATH Elective (3000-4000 Level) (MATH 4510)	3
Elective (ECON 4600)	3	Elective	3
Elective	2	Elective	0-1
	14		12-13

\*MATH 4120 and 4300 are strongly recommended MATH Electives if not taken as required courses. MATH 3100 will not satisfy the requirement.

<b>Completed:</b>			
<b>Graduation Requirements:</b>	<b>Hrs</b>	<b>Degree Requirements:</b>	<b>Hrs</b>
120 Total Hours		28-29 General Education Hours	
39 Upper Division (3000-4000) Hours		82 Program (Major) Hours	
30 Hours at UTC		Minor ( <i>Not Required</i> )	
60 Hours at 4-year Institution		9-10 Elective Hours	
		Foreign Language ( <i>Not Required</i> )	