

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

**2017-2018**

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

<b>First Year – 31-32 Hours</b>			
Meet with Academic Advisor two times each semester.			
<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 or HIST 2100	3
FAH: Historical Understanding	3	FAH: Thought, Values and Beliefs	3
Elective	1	FAH: Literature	3
	15-16		16
<b>Second Year – 32 Hours</b>			
Using MyMocsDegree, create course plan for your remaining degree requirements.			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
MATH 2450	3	MATH 2560	4
ECON 1010 (Behavioral Social and Sciences)	3	MATH 3000	3
ACC 2010	3	ECON 1020 (Behavioral and Social Sciences)	3
FAH: Visual and Performing Arts	3	ACC 2020	3
Natural Science with Lab	4	Natural Science without Lab	3
	16		16
<b>Third Year – 30 Hours</b>			
Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities.			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
MATH 4130	3	MATH 4140 (Statistics)	3
MATH 3510	3	FIN 3370	3
MATH 3820	3	ECON 3250	3
MATH 4200	3	THSP 1090 (or THSP 2090)	3
ECON 3240	3	Elective (ECON 4600)	3
	15		15
<b>Fourth Year – 26-27 Hours</b>			
Complete your Graduation application with the Records Office.			
<i>Fall Semester:</i>	<b>Hrs</b>	<i>Spring Semester:</i>	<b>Hrs</b>
MATH 4600	3	MATH 4160 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)*	3
Non-Western Culture	3	Elective	3
Elective	2	Elective	0-1
	14		12-13

\*Math 4160, 4510 and 4300 are strongly recommended Math Electives if not taken as a required course. 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		8-9 Elective Hours	
		Foreign Language ( <i>Not Required</i> )	