## Mathematics: Actuarial Science, B.S.

Please see the Courses section of this catalog for complete course descriptions.

Meet with Academic Advisor two times each	semester.		
Fall Semester:	Hrs	Spring Semester:	Hrs
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
		FAH: Literature	3
	14-15		16
Second Year – 32 Hours			
Using MyMocsDegree, create course plan for	your remain	ing degree requirements.	
Fall Semester:	Hrs	Spring Semester:	Hrs
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
Third Year – 30 Hours  Participate in study abroad, leadership opport	16	Natural Science without Lab  ce learning, civic engagement, internships, research project	16
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.	16 cunities, servi	ce learning, civic engagement, internships, research projec	16
Participate in study abroad, leadership opport learning opportunities.  Fall Semester:	16 tunities, servi	ce learning, civic engagement, internships, research projections.	16 ets, and ot
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130	16 unities, servi	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)	16  ets, and ot  Hrs 3
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510	16 unities, servi	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)  FIN 3370	16  Hrs 3 3
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510  MATH 3820	Hrs 3 3 3	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)  FIN 3370  ECON 3250	16  Hrs 3 3 3 3
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510  MATH 3820  MATH 4200	Hrs 3 3 3 3	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)  FIN 3370  ECON 3250  THSP 1090 (or THSP 2090)	16  Hrs 3 3 3 3 3
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510  MATH 3820  MATH 4200	Hrs 3 3 3 3 3 3	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)  FIN 3370  ECON 3250	16  Hrs 3 3 3 3 3 3
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510  MATH 3820  MATH 4200  ECON 3240	Hrs 3 3 3 3	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)  FIN 3370  ECON 3250  THSP 1090 (or THSP 2090)	16  Hrs 3 3 3 3 3
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510  MATH 3820  MATH 4200  ECON 3240	Hrs 3 3 3 3 3 15	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)  FIN 3370  ECON 3250  THSP 1090 (or THSP 2090)  Elective (ECON 4600)	16  Hrs 3 3 3 3 3 3
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510  MATH 3820  MATH 4200  ECON 3240  Fourth Year – 27-28 Hours  Complete your Graduation application with the	Hrs 3 3 3 3 3 15	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)  FIN 3370  ECON 3250  THSP 1090 (or THSP 2090)  Elective (ECON 4600)	16  Hrs 3 3 3 3 3 3
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510  MATH 3820  MATH 4200  ECON 3240  Fourth Year – 27-28 Hours  Complete your Graduation application with the Fall Semester:	Hrs 3 3 3 3 15 he Records O	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)  FIN 3370  ECON 3250  THSP 1090 (or THSP 2090)  Elective (ECON 4600)	16  Hrs 3 3 3 3 15
Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510  MATH 3820  MATH 4200  ECON 3240  Fourth Year – 27-28 Hours  Complete your Graduation application with the Fall Semester:  MATH 4600	Hrs 3 3 3 3 15 he Records O	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)  FIN 3370  ECON 3250  THSP 1090 (or THSP 2090)  Elective (ECON 4600)	16  Hrs 3 3 3 3 15  Hrs
Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510  MATH 3820  MATH 4200  ECON 3240  Fourth Year – 27-28 Hours  Complete your Graduation application with the Fall Semester:  MATH 4600  FIN 3020	16  Hrs 3 3 3 3 15 he Records O  Hrs 3	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)  FIN 3370  ECON 3250  THSP 1090 (or THSP 2090)  Elective (ECON 4600)  Office.  Spring Semester:  MATH 4160 or 4310 or 4320	16  Hrs 3 3 3 3 15  Hrs 3
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510  MATH 3820  MATH 4200  ECON 3240  Fourth Year – 27-28 Hours  Complete your Graduation application with the Fall Semester:  MATH 4600  FIN 3020  MATH Elective (3000-4000 Level)*	Hrs   3   3   3   15     he Records C   Hrs   3   3   3	ce learning, civic engagement, internships, research project  Spring Semester:  MATH 4140 (Statistics)  FIN 3370  ECON 3250  THSP 1090 (or THSP 2090)  Elective (ECON 4600)  Office.  Spring Semester:  MATH 4160 or 4310 or 4320  MATH Elective (3000-4000 Level)*	16  Hrs 3 3 3 3 15  Hrs 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Third Year – 30 Hours  Participate in study abroad, leadership opport learning opportunities.  Fall Semester:  MATH 4130  MATH 3510  MATH 3820  MATH 4200  ECON 3240  Fourth Year – 27-28 Hours	16  Hrs 3 3 3 3 15  Hrs 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Spring Semester:  MATH 4140 (Statistics)  FIN 3370  ECON 3250  THSP 1090 (or THSP 2090)  Elective (ECON 4600)  Office.  Spring Semester:  MATH 4160 or 4310 or 4320  MATH Elective (3000-4000 Level)*  MATH Elective (3000-4000 Level)*	16  Hrs 3 3 3 15  Hrs 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

<sup>\*</sup>Math 4160, 4510 and 4300 are strongly recommended Math Electives if not taken as a required course. MATH 3100 will not satisfy the requirement.

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