

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

2015-2016

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

| First Year – 31-32 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 |
| MATH 1950 (Mathematics) | 4 | MATH 1960 | 4 |
| CPSC 1100 | 4 | MATH 2200 | 3 |
| ENGL 1010 or 1011 | 3-4 | ENGL 1020 or HIST 2000 | 3 |
| FAH: Historical Understanding | 3 | FAH: Thought, Values and Beliefs | 3 |
| Elective | 1 | FAH: Literature | 3 |
| | 15-16 | | 16 |
| Second Year – 32 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 |
| MATH 2450 | 3 | MATH 2560 | 4 |
| ENGL 2820 | 3 | MATH 3000 | 3 |
| ECON 1010 (Behavioral Social and 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 |
| Third Year – 30 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 |
| MATH 4130 | 3 | MATH 4140 (Statistics) | 3 |
| MATH 3510 | 3 | MATH 4200 | 3 |
| ECON 3240 | 3 | ECON 3250 | 3 |
| FIN 3370 | 3 | THSP 1090 (or THSP 2090) | 3 |
| FAH: Visual and Performing Arts | 3 | Elective (ECON 4600) | 3 |
| | 15 | | 15 |
| Fourth Year – 26-27 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 |
| 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.

| 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 (<i>Not Required</i>) | |
| 60 Hours at 4-year Institution | | 8-9 Elective Hours | |
| | | Foreign Language (<i>Not Required</i>) | |