

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

| First Year – 30-32 Hours | | | |
|--|------------|--|------------|
| Meet with Academic Advisor two times each semester. | | | |
| <i>Fall Semester:</i> | Hrs | <i>Spring Semester:</i> | Hrs |
| ENME 1030/1030L | 4 | ENCE 1040 | 3 |
| ENCE 1010 | 2 | CHEM 1110/1110L (Natural Science) | 4 |
| ENCE 1020 | 1 | MATH 1920 (or MATH 1960) | 3-4 |
| MATH 1950 (Mathematics) | 4 | MATH 2200 | 3 |
| ENGL 1010 or 1011 | 3-4 | ENGL 1020 or HIST 2100 | 3 |
| | 14-15 | | 15-16 |
| Second Year – 35-36 Hours | | | |
| Using MyMocsDegree, create course plan for your remaining degree requirements. | | | |
| <i>Fall Semester:</i> | Hrs | <i>Spring Semester:</i> | Hrs |
| ENCE 2460/2460L | 4 | ENCE 2220 (Statistics) | 3 |
| ENCE 2010 | 3 | ENME 2240 | 3 |
| MATH 2450 | 3 | ENME 2480 | 3 |
| PHYS 2310/2310L (Natural Science) | 4 | MATH 2550 | 3 |
| Fine Arts and Humanities* | 3 | ENCE 2620/2620L | 3 |
| | | Approved Science Elective | 3-4 |
| | 17 | | 18-19 |
| Third Year – 33 Hours | | | |
| 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 |
| ENME 3070/3070L | 4 | ENCE 3610/3610L | 4 |
| ENCE 3640 | 3 | ENCE 3680 | 3 |
| ENCE 3500/3500L | 4 | ENCE 3380 | 3 |
| Engineering Speciality Elective (3000 Level) | 3 | ENCE 3520 | 3 |
| Behavioral and Social Sciences (ECON 1020) | 3 | Behavioral and Social Sciences (ECON 1010) | 3 |
| | 17 | | 16 |
| Fourth Year – 30 Hours | | | |
| Complete your Graduation application with the Records Office. | | | |
| <i>Fall Semester:</i> | Hrs | <i>Spring Semester:</i> | Hrs |
| ENCE 3850 | 3 | ENCE 4500 | 3 |
| ENCE 3620 | 3 | ENCE 4620 | 3 |
| ENCE 4610 | 3 | ENCE 4380 or 4640 or 4780 | 3 |
| ENCE 4680 | 3 | Fine Arts and Humanities* | 3 |
| Engineering Speciality Elective (4000 Level) | 3 | Non-Western Culture | 3 |
| | 15 | | 15 |

*Fine Arts and Humanities: 6 hours must be taken so that two different categories in FAH: Historical Understanding; Literature; Thought, Values & Beliefs; or Visual & Performing Arts are satisfied.

| Completed: | | | |
|-------------------------------------|------------|--|------------|
| Graduation Requirements: | Hrs | Degree Requirements: | Hrs |
| 128 Total Hours | | 24-25 General Education Hours | |
| 39 Upper Division (3000-4000) Hours | | 104 Program (Major) Hours | |
| 30 Hours at UTC | | Minor (<i>Not Required</i>) | |
| 60 Hours at 4-year Institution | | Electives (<i>Not Required</i>) | |
| | | Foreign Language (<i>Not Required</i>) | |