

Engineering: Environmental, B.S.E. (Chemical Track)

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

| First Year – 31-33 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 |
| ENGR 1011 | 1 | ENGR or ENCE 1040 | 3 |
| ENGR or ENME 1030/1030L | 4 | ENGR 1850 | 2 |
| CHEM 1110/1110L (Natural Science) | 4 | CHEM 1120/1120L (Natural Science) | 4 |
| MATH 1950 (Mathematics) | 4 | MATH 1920 or MATH 1960 | 3-4 |
| ENGL 1010 or 1011 | 3-4 | ENGL 1020 or HIST 2000 | 3 |
| | 16-17 | | 15-16 |
| Second Year – 33-34 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 |
| ENGR or ENME 2240 or ENEE 2250 | 3 | ENGR 2220 (Statistics) | 3 |
| PHYS 2310/2310L (Natural Science) | 4 | ENGR or ENCE 2460/2460L | 4 |
| MATH 2200 | 3 | BIOL 2100 | 4 |
| MATH 2450 | 3 | MATH 2550 or MATH 2560 | 3-4 |
| Behavioral and Social Sciences (ECON 1010) | 3 | Behavioral and Social Sciences (ECON 1020) | 3 |
| | 16 | | 17-18 |
| Third Year – 32 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 |
| ENGR or ENME or ENCH 3030 | 3 | ENGR or ENME 3070 | 3 |
| ENGR 3520 | 3 | ENGR 3850 | 3 |
| ENEV 3310 or ENCH 3310 | 3 | ENGR or ENCH 3280/3280L | 4 |
| CHEM 3010/3010L | 4 | ENGR or ENME 3400 | 3 |
| GEOL 4450 | 3 | Fine Arts and Humanities* | 3 |
| | 16 | | 16 |
| Fourth Year – 32-33 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 |
| ENEV 4350 | 1 | ENEV 4300 | 3 |
| ENEV 4330 or ENCH 4330 | 3 | ENEV 4380 or ENCE 4380 | 3 |
| ENEV 4370 | 3 | ESC 4100 or 4810 or 4820 or 4830 | 3 |
| ENGR 4850 or ENGR or ENEV 4995 | 3-4 | ENEE 2700 or ESC 4680 | 3 |
| ESC 4010 or ESC 4430 | 4 | Fine Arts and Humanities* | 3 |
| Non-Western Culture | 3 | | |
| | 17-18 | | 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 | | 21-22 General Education Hours | |
| 39 Upper Division (3000-4000) Hours | | 107-110 Program (Major) Hours | |
| 30 Hours at UTC | | Minor (<i>Not Required</i>) | |
| 60 Hours at 4-year Institution | | Elective Hours (<i>Not Required</i>) | |
| | | Foreign Language (<i>Not Required</i>) | |