## Environmental Science: Engineering Science, B.S.

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

| First Year – 31-32 Hours  |   |   |                                     |
|---|---|---|-------------------------------------|
| Meet with Academic Advisor two times e  | each semester.                                    |   |                                     |
| Fall Semester:  | Hrs   | Spring Semester:  | Hrs                                 |
| ESC 1500/1500L (Natural Science)  | 4   | ESC 1510/1510L (Natural Science)  | 4                                   |
| BIOL 1110/1110L (Natural Science)   | 4   | BIOL 1120/1120L (Natural Science)   | 4                                   |
| MATH 1710   | 3   | MATH 1720   | 3                                   |
| ENME 1011   | 1   | ENME 1850   | 2                                   |
| ENGL 1010 or ENGL 1011  | 3-4   | ENGL 1020 or HIST 2100  | 3                                   |
|   | 15-16   |   | 16                                  |
| Second Year – 32 Hours  | •   |   |                                     |
| Using MyMocsDegree, create course plan  | n for your remain                                 | ing degree requirements.  |                                     |
| Fall Semester:  | Hrs   | Spring Semester:  | Hrs                                 |
| ENCE 2110   | 3   | BIOL 3060/3070  | 4                                   |
| CHEM 1110/1110L (Natural Science)   | 4   | CHEM 1120/1120L (Natural Science)   | 4                                   |
| MATH 1950 (Mathematics)   | 4   | MATH 1960   | 4                                   |
| FAH: Historical Understanding   | 3   | MATH 2200   | 3                                   |
| ENGL 2820*  |   |   |                                     |
| ENGL 2820*  | 3   |   |                                     |
| Third Year – 29-30 Hours  | 17  | ce learning, civic engagement, internships, rese  | 15                                  |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  | portunities, servi                                | ce learning, civic engagement, internships, research  | arch projects,                      |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  | pportunities, servi                               | Spring Semester:  | arch projects,                      |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  | pportunities, servi  Hrs  3-4                     | Spring Semester: GEOG 2210  | arch projects,  Hrs                 |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L   | portunities, servi  Hrs 3-4 4                     | Spring Semester: GEOG 2210 ENCE 1040  | Hrs 3 3                             |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L  ENEV 3310  | portunities, servi  Hrs 3-4 4 3                   | Spring Semester: GEOG 2210 ENCE 1040 MATH 2450  | Hrs 3 3 3                           |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L   | portunities, servi  Hrs 3-4 4                     | Spring Semester: GEOG 2210 ENCE 1040 MATH 2450 FAH: Literature  | Hrs 3 3 3 3                         |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L  ENEV 3310  | portunities, servi  Hrs 3-4 4 3 4                 | Spring Semester: GEOG 2210 ENCE 1040 MATH 2450  | Hrs 3 3 3 3 3 3                     |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L  ENEV 3310  | portunities, servi  Hrs 3-4 4 3                   | Spring Semester: GEOG 2210 ENCE 1040 MATH 2450 FAH: Literature  | Hrs 3 3 3 3                         |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L  ENEV 3310  ENME 1030/1030L   | Hrs 3-4 4 3 4 14-15                               | Spring Semester: GEOG 2210 ENCE 1040 MATH 2450 FAH: Literature Behavioral and Social Sciences   | Hrs 3 3 3 3 15                      |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L  ENEV 3310  ENME 1030/1030L  Fourth Year – 29 Hours   | 17 portunities, servi  Hrs 3-4 4 3 4 14-15        | Spring Semester: GEOG 2210 ENCE 1040 MATH 2450 FAH: Literature Behavioral and Social Sciences   | Hrs 3 3 3 3 3 3                     |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L  ENEV 3310  ENME 1030/1030L  Fourth Year – 29 Hours  Complete your Graduation application wi  | Hrs 3-4 4 3 4 14-15                               | Spring Semester: GEOG 2210 ENCE 1040 MATH 2450 FAH: Literature Behavioral and Social Sciences   | Hrs                                 |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L  ENEV 3310  ENME 1030/1030L  Fourth Year – 29 Hours  Complete your Graduation application with Fall Semester:                             | Hrs 3-4 4 3 4 14-15 ith the Records O Hrs         | Spring Semester: GEOG 2210 ENCE 1040 MATH 2450 FAH: Literature Behavioral and Social Sciences  Office. Spring Semester:   | Hrs 3 3 3 3 3 15 Hrs                |
| Third Year – 29-30 Hours  Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L  ENEV 3310  ENME 1030/1030L  Fourth Year – 29 Hours  Complete your Graduation application with Fall Semester:  Approved Senior Experience | hrs 3-4 4 3 4 14-15 ith the Records O Hrs 2       | Spring Semester: GEOG 2210 ENCE 1040 MATH 2450 FAH: Literature Behavioral and Social Sciences  office. Spring Semester: ESC 4100  | Hrs                                 |
| Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L  ENEV 3310  ENME 1030/1030L  Fourth Year – 29 Hours  Complete your Graduation application wi  Fall Semester:  Approved Senior Experience  ENEV 4370                 | Hrs 3-4 4 3 4 14-15 ith the Records O Hrs 2 3     | Spring Semester: GEOG 2210 ENCE 1040 MATH 2450 FAH: Literature Behavioral and Social Sciences  office. Spring Semester: ESC 4100 ESC 4840                                 | Hrs 3 3 3 15 Hrs 3 3 3 3 3 3 3 3 15 |
| Participate in study abroad, leadership op and other learning opportunities.  Fall Semester:  ESC 3400/3400L or 3600 or 4520/4520L  CHEM 3010/3010L  ENEV 3310  ENME 1030/1030L  Fourth Year – 29 Hours  Complete your Graduation application wiff all Semester:  Approved Senior Experience  ENEV 4370  ENME 2240      | hrs 3-4 4 3 4 14-15 ith the Records O Hrs 2 3 3 3 | Spring Semester: GEOG 2210 ENCE 1040 MATH 2450 FAH: Literature Behavioral and Social Sciences  office. Spring Semester: ESC 4100 ESC 4840 FAH: Visual and Performing Arts | Hrs                                 |

<sup>\*</sup>Students can substitute ESC 4995r (Departmental Thesis) for ENGL 2820.

<sup>\*\*13-14</sup> hours of 3000-4000 needed within General Education, Senior Experience, or Electives.

| Completed:                           |     |                                 |     |
|--------------------------------------|-----|---------------------------------|-----|
| Graduation Requirements:             | Hrs | Degree Requirements:            | Hrs |
| 120 Total Hours                      |     | 27-28 General Education Hours   |     |
| 39 Upper Division (3000-4000) Hours* |     | 94-96 Program (Major) Hours     |     |
| 30 Hours at UTC                      |     | Minor (Not Required)            |     |
| 60 Hours at 4-year Institution       |     | Elective Hours (Not Required)   |     |
|                                      |     | Foreign Language (Not Required) |     |