

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

| <b>First Year – 28-29 Hours</b>  |            |   |            |
|--|------------|---|------------|
| Meet with Academic Advisor two times each semester.  |            |   |            |
| <i>Fall Semester:</i>  | <b>Hrs</b> | <i>Spring Semester:</i>                         | <b>Hrs</b> |
| CHEM 1110/1110L  | 4          | CHEM 1120/1120L                                 | 4          |
| MATH 1950 (Mathematics)  | 4          | MATH 1960                                       | 4          |
| ENGL 1010 or 1011  | 3-4        | ENGL 1020 or HIST 2100                          | 3          |
| Behavioral and Social Sciences   | 3          | FAH: Historical Understanding                   | 3          |
|  | 14-15      |   | 14         |
| <b>Second Year – 31 Hours</b>  |            |   |            |
| Using MyMocsDegree, create course plan for your remaining degree requirements.   |            |   |            |
| <i>Fall Semester:</i>  | <b>Hrs</b> | <i>Spring Semester:</i>                         | <b>Hrs</b> |
| CHEM 3010/3010L  | 4          | CHEM 3020/3020L                                 | 4          |
| CHEM 3210/3210L  | 4          | MATH 2200                                       | 3          |
| PHYS 1030/1030L or 2300/2300L (Natural Science)  | 4          | PHYS 1040/1040L or 2310/2310L (Natural Science) | 4          |
| CHEM 2810  | 2          | Behavioral and Social Sciences                  | 3          |
|  |            | FAH: Literature                                 | 3          |
|  | 14         |   | 17         |
| <b>Third Year – 30-32 Hours</b>  |            |   |            |
| Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities. |            |   |            |
| <i>Fall Semester:</i>  | <b>Hrs</b> | <i>Spring Semester:</i>                         | <b>Hrs</b> |
| CHEM 3310  | 3          | CHEM 3720/3720L                                 | 4          |
| CHEM 3710/3710L  | 4          | CHEM 4510                                       | 3          |
| CHEM 3820  | 1          | MATH 2100 or 3100 (Statistics)                  | 3          |
| Foreign Language I   | 3-4        | Foreign Language II                             | 3-4        |
| FAH: Thought, Values and Beliefs   | 3          | FAH: Visual and Performing Arts                 | 3          |
|  | 14-15      |   | 16-17      |
| <b>Fourth Year – 29-31 Hours</b>   |            |   |            |
| Complete your Graduation application with the Records Office.  |            |   |            |
| <i>Fall Semester:</i>  | <b>Hrs</b> | <i>Spring Semester:</i>                         | <b>Hrs</b> |
| CHEM 4230/4230L  | 4          | CHEM 4320/4320L                                 | 4          |
| CHEM 4830r   | 1          | Non-Western Culture                             | 3          |
| Approved CHEM Research Elective  | 2          | Elective  | 3          |
| CHEM 4030 or 4220 or 4530  | 4          | Elective  | 3          |
| Elective   | 3          | Elective  | 2          |
| Elective   | 0-2        |   |            |
|  | 14-16      |   | 15         |

| <b>Completed:</b>                   |            |                               |            |
|-------------------------------------|------------|-------------------------------|------------|
| <b>Graduation Requirements:</b>     | <b>Hrs</b> | <b>Degree Requirements:</b>   | <b>Hrs</b> |
| 120 Total Hours                     |            | 27-28 General Education Hours |            |
| 39 Upper Division (3000-4000) Hours |            | 73 Program (Major) Hours      |            |
| 30 Hours at UTC                     |            | Minor ( <i>Not Required</i> ) |            |
| 60 Hours at 4-year Institution      |            | 11-13 Elective Hours          |            |
|                                     |            | 6-8 Foreign Language Hours    |            |