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

| First Year – 30-31 Hours  Meet with Academic Advisor two times ea  | ach sames                                 | or   |   |
|--|---|--|---|
| Fall Semester:   | Hrs                                       |  | Hrs   |
|  | _   | Spring Semester:   |   |
| CHEM 1110/1110L  | 4   | CHEM 1120/1120L  | 4   |
| BIOL 1110/1110L  | 4   | BIOL 1120/1120L  | 4   |
| MATH 1950 (Mathematics)  | 4   | MATH 1960  | 4   |
| ENGL 1010 or 1011  | 3-4                                       | ENGL 1020 or HIST 2100   | 3   |
| Sacard Vaca 21 Hanna   | 15-16                                     |  | 15  |
| Second Year – 31 Hours  Using MyMocsDegree, create course plan   | for your t                                | ramaining dagrae requirements  |   |
| Fall Semester:   | Hrs                                       | Spring Semester:   | Hrs   |
| CHEM 3010/3010L  | 4   | CHEM 2810  | 2   |
| CHEM 3210/3210L  | 4   | CHEM 3020/3020L  | 4   |
| PHYS 1030/1030L or 2300/2300L (Natural Science)  | 4   | PHYS 1040/1040L or 2310/2310L (Natural Science)  | 4   |
| BIOL 1130  | 3   | BIOL 3250  | 3   |
|  | 3   | FAH: Historical Understanding  | 3   |
|  | 15  | Transform Charlemang   | 16  |
| Participate in study abroad, leadership opp  |   | , service learning, civic engagement, internships, research  |   |
| projects, and other learning opportunities.  | portunities                               |  | arch  |
| Participate in study abroad, leadership opportunities.  Fall Semester:   | oortunities<br>Hrs                        | Spring Semester:   | arch Hrs  |
| Participate in study abroad, leadership opportunities.  Fall Semester:  CHEM 3710/3710L  | portunities                               | Spring Semester: CHEM 3720/3720L   | Hrs 4   |
| Participate in study abroad, leadership opportunities.  Fall Semester:  CHEM 3710/3710L  CHEM 3820   | Hrs 4                                     | Spring Semester: CHEM 3720/3720L Approved BIOL Elective  | Hrs 4   |
| Participate in study abroad, leadership opportunities.  Fall Semester:  CHEM 3710/3710L  CHEM 3820  CHEM 4510  | Hrs 4 1 3                                 | Spring Semester:  CHEM 3720/3720L  Approved BIOL Elective  MATH 2100 or 3100 (Statistics)  | Hrs 4 4 3   |
| Participate in study abroad, leadership opportunities.  Fall Semester:  CHEM 3710/3710L  CHEM 3820  CHEM 4510  Foreign Language I  | Hrs 4 1 3 3-4                             | Spring Semester: CHEM 3720/3720L Approved BIOL Elective  | Hrs 4   |
| Participate in study abroad, leadership opportunities.  Fall Semester:  CHEM 3710/3710L  CHEM 3820  CHEM 4510  Foreign Language I  | Hrs 4 1 3 3-4 3                           | Spring Semester:  CHEM 3720/3720L  Approved BIOL Elective  MATH 2100 or 3100 (Statistics)  | Hrs 4 4 3 3-4   |
| Participate in study abroad, leadership opportunities.  Fall Semester:  CHEM 3710/3710L  CHEM 3820  CHEM 4510  Foreign Language I  FAH: Literature   | Hrs 4 1 3 3-4                             | Spring Semester:  CHEM 3720/3720L  Approved BIOL Elective  MATH 2100 or 3100 (Statistics)  | Hrs 4 4 3   |
| Participate in study abroad, leadership opportunities.  Fall Semester:  CHEM 3710/3710L  CHEM 3820  CHEM 4510  Foreign Language I  FAH: Literature   | Hrs 4 1 3 3-4 3 14-15                     | Spring Semester:  CHEM 3720/3720L  Approved BIOL Elective  MATH 2100 or 3100 (Statistics)  Foreign Language II   | Hrs 4 4 3 3-4   |
| Participate in study abroad, leadership opportunities.  Fall Semester:  CHEM 3710/3710L  CHEM 3820  CHEM 4510  Foreign Language I  FAH: Literature  Fourth Year – 28-31 Hours  Complete your Graduation application with   | Hrs 4 1 3 3-4 3 14-15                     | Spring Semester:  CHEM 3720/3720L  Approved BIOL Elective  MATH 2100 or 3100 (Statistics)  Foreign Language II   | Hrs 4 4 3 3-4   |
| Participate in study abroad, leadership opportunities.  Fall Semester:  CHEM 3710/3710L  CHEM 3820  CHEM 4510  Foreign Language I  FAH: Literature  Fourth Year – 28-31 Hours  Complete your Graduation application with Fall Semester:  | Hrs 4 1 3 3-4 3 14-15                     | Spring Semester:  CHEM 3720/3720L  Approved BIOL Elective  MATH 2100 or 3100 (Statistics)  Foreign Language II   | Hrs 4 4 3 3-4 14-15                                   |
| Participate in study abroad, leadership opp projects, and other learning opportunities.  Fall Semester:  CHEM 3710/3710L  CHEM 3820  CHEM 4510  Foreign Language I  FAH: Literature  Fourth Year – 28-31 Hours  Complete your Graduation application with Fall Semester:  CHEM 3310  | Hrs                                       | Spring Semester:  CHEM 3720/3720L  Approved BIOL Elective  MATH 2100 or 3100 (Statistics)  Foreign Language II  ords Office.  Spring Semester:   | Hrs 4 4 3 3-4 14-15                                   |
| Participate in study abroad, leadership opportunities.  Fall Semester: CHEM 3710/3710L CHEM 3820 CHEM 4510 Foreign Language I FAH: Literature  Fourth Year – 28-31 Hours  Complete your Graduation application with Fall Semester: CHEM 3310 CHEM 4230/4230L   | Hrs 4 1 3 3-4 3 14-15 th the Reco         | Spring Semester:  CHEM 3720/3720L  Approved BIOL Elective  MATH 2100 or 3100 (Statistics)  Foreign Language II  ords Office.  Spring Semester:  CHEM 4530/4530L  | Hrs 4 4 3 3 3-4 14-15 Hrs 4                           |
| Participate in study abroad, leadership opportunities.  Fall Semester:  CHEM 3710/3710L  CHEM 3820  CHEM 4510  Foreign Language I  FAH: Literature  Fourth Year – 28-31 Hours  Complete your Graduation application with Stall Semester:  CHEM 3310  CHEM 4230/4230L  CHEM 4830  | Hrs 4 1 3 3-4 3 14-15 th the Reco         | Spring Semester:  CHEM 3720/3720L  Approved BIOL Elective  MATH 2100 or 3100 (Statistics)  Foreign Language II  ords Office.  Spring Semester:  CHEM 4530/4530L  Behavioral and Social Sciences  | Hrs 4 3 3-4 Hrs 4 3                                   |
| Participate in study abroad, leadership opportunities.  Fall Semester: CHEM 3710/3710L CHEM 3820 CHEM 4510 Foreign Language I FAH: Literature  Fourth Year – 28-31 Hours  Complete your Graduation application with the state of t | Hrs 4 1 3 3-4 3 14-15 th the Recc Hrs 3 4 | Spring Semester:  CHEM 3720/3720L  Approved BIOL Elective  MATH 2100 or 3100 (Statistics)  Foreign Language II  ords Office.  Spring Semester:  CHEM 4530/4530L  Behavioral and Social Sciences  FAH: Thought, Values and Beliefs                                  | Hrs 4 3 3-4 Hrs 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| Participate in study abroad, leadership opportunities.  Fall Semester:  CHEM 3710/3710L  CHEM 3820  CHEM 4510  Foreign Language I  FAH: Literature  Fourth Year – 28-31 Hours  | Hrs  4  1  3  3-4  3  14-15  th the Reco  | Spring Semester:  CHEM 3720/3720L  Approved BIOL Elective  MATH 2100 or 3100 (Statistics)  Foreign Language II  ords Office.  Spring Semester:  CHEM 4530/4530L  Behavioral and Social Sciences  FAH: Thought, Values and Beliefs  FAH: Visual and Performing Arts | Hrs 4 3 3-4 14- Hrs 4 3 3 3 3                         |

<sup>\*</sup>One CHEM research course recommended from CHEM 4995r or CHEM 4997r.

| Completed:                          |     |                               |     |
|-------------------------------------|-----|-------------------------------|-----|
| Graduation Requirements:            | Hrs | Degree Requirements:          | Hrs |
| 120 Total Hours                     |     | 27-28 General Education Hours |     |
| 39 Upper Division (3000-4000) Hours |     | 83 Program (Major) Hours      |     |
| 30 Hours at UTC                     |     | Minor (Not Required)          |     |
| 60 Hours at 4-year Institution      |     | 1-4 Elective Hours            |     |
|                                     |     | 6-8 Foreign Language Hours    |     |