

**CLEAR PATH – Chemistry: Chemistry, B.S.****2014-2015**Please see the [Courses](#) section of this catalog for complete course descriptions.

| <b>Freshman Year</b>  |            |                                      |            |
|---|------------|--------------------------------------|------------|
| <ul style="list-style-type: none"> <li>Meet with Academic Advisor two times each semester.</li> <li>Go to every class. Contact your instructor if you are absent.</li> <li>Devote enough time to your studies and think about course materials and how they apply to your life.</li> <li>Become actively involved in at least one co-curricular activity.</li> </ul>            |            |                                      |            |
| <i>Fall Semester:</i>   | <b>Hrs</b> | <i>Spring Semester:</i>              | <b>Hrs</b> |
| CHEM 1110/1110L   | 4          | CHEM 1120/1120L                      | 4          |
| ENGL 1010   | 3          | ENGL 1020                            | 3          |
| MATH 1950   | 4          | MATH 1960                            | 4          |
| Behavioral and Social Sciences  | 3          | Fine Arts and Humanities Subcategory | 3          |
|   | 14         |                                      | 14         |
| <b>Sophomore Year</b>   |            |                                      |            |
| <ul style="list-style-type: none"> <li>Confirm your academic major choice and know the requirements and career fields related to your major.</li> <li>Using MyMocsDegree, create course plan for your remaining degree requirements.</li> <li>Involve yourself in learning opportunities that are challenging and relevant.</li> </ul>  |            |                                      |            |
| <i>Fall Semester:</i>   | <b>Hrs</b> | <i>Spring Semester:</i>              | <b>Hrs</b> |
| CHEM 2810   | 2          | CHEM 3020/3020L                      | 4          |
| CHEM 3010/3010L   | 4          | MATH 2200                            | 3          |
| CHEM 3210/3210L   | 4          | PHYS 1040/1040L                      | 4          |
| PHYS 1030/1030L   | 4          | Behavioral and Social Sciences       | 3          |
|   |            | Fine Arts and Humanities Subcategory | 3          |
|   | 14         |                                      | 17         |
| <b>Junior Year</b>  |            |                                      |            |
| <ul style="list-style-type: none"> <li>Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities.</li> <li>Develop your job or graduate school strategy.</li> <li>Update your graduation plan as necessary.</li> </ul>  |            |                                      |            |
| <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                            | 3          |
| Foreign Language I  | 4          | Fine Arts and Humanities Subcategory | 3          |
| Fine Arts and Humanities Subcategory  | 3          | Foreign Language II                  | 4          |
|   | 15         |                                      | 17         |
| <b>Senior Year</b>  |            |                                      |            |
| <ul style="list-style-type: none"> <li>Participate in a capstone experience related to your field of study.</li> <li>See additional learning activities aligned with your plans after graduation.</li> <li>Implement the job or graduate school strategy you developed during your junior year.</li> <li>Complete your Graduation Application in the Records Office.</li> </ul> |            |                                      |            |
| <i>Fall Semester:</i>   | <b>Hrs</b> | <i>Spring Semester:</i>              | <b>Hrs</b> |
| CHEM 4230/4230L   | 4          | CHEM 4320/4320L                      | 4          |
| CHEM 4830   | 1          | CHEM 4997                            | 2          |
| CHEM 4997   | 2          | Non-Western Culture                  | 3          |
| CHEM Elective   | 4          | Electives                            | 6          |
| Elective  | 3          |                                      |            |
|   | 14         |                                      | 15         |