This sheet applies to the 2015-16 catalog only. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors must work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

<table>
<thead>
<tr>
<th>General Studies</th>
<th>38</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major courses</td>
<td>50</td>
</tr>
<tr>
<td>Required ancillary courses</td>
<td>20-22</td>
</tr>
<tr>
<td>Required Options: A or B</td>
<td>10-20</td>
</tr>
<tr>
<td>Total to graduate (min. 40 hrs. upper-division)</td>
<td>120 (Option A)</td>
</tr>
<tr>
<td></td>
<td>127-130 (Option B)</td>
</tr>
</tbody>
</table>

Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.

*TO BE COMPLETED WITHIN FIRST 30 COLLEGE-LEVEL CREDIT HOURS

**Written Communication**

- **ENG 1010** (3 hrs.) Composing Arguments*
- **ENG 1008/1009** (6 hrs.) Intro to Composition, Parts 1 & 2*
- **ENG 1020** (3 hrs.) Freshman Comp: Analysis, Research, & Documt. (Eng 1020 must be completed within 45 credit hours)

**Oral Communication**

- (3 hrs.)

**Quantitative Literacy**

- **MTH 1110** (4 hrs.) College Algebra or higher level math

*NOTE: MTH 1110 & MTH 1120 OR MTH 1400 are prereqs. for MTH 1410 do _not_ take MTH 1112 College Algebra through Modeling

**Arts and Humanities**

- **PHI 1030** Introduction to Ethics (3 hrs.)
- (3 hrs.)

**Historical**

- (3 hrs.)

**Natural and Physical Sciences**

One of the following year-long physics sequences:

- **PHY 2010** (4 hrs.) College Physics I & PHY2030 (1 hr.) College Physics I Lab
- **PHY 2020** (4 hrs.) College Physics II & PHY2040 (1 hr.) College Physics II Lab
- **PHY 2311** (4 hrs.) General Physics I & PHY2321 (1 hr.) General Physics I Lab
- **PHY 2331** (4 hrs.) General Physics II & PHY2341 (1 hr.) General Physics II Lab

**Social and Behavioral Sciences I**

- **CJC 1010** Introduction to Criminal Justice System (3 hrs.)

**Social and Behavioral Sciences II**

- (3 hrs.)

**Global Diversity**

- (3 hrs.) (may be satisfied within General Studies)

**MAJOR COURSES (Please see a Faculty Advisor in CHE department)**

A grade of C or better is required for each course in the program to count toward the bachelor’s degree.

- **CHE 1800** (4 hrs.) General Chemistry I
- **CHE 1810** (4 hrs.) General Chemistry II
- **CHE 1850** (2 hrs.) General Chemistry Lab
- **CHE 3000** (3 hrs.) Analytical Chemistry
- **CHE 3010** (4 hrs.) Organic Chemistry I
- **CHE 3110** (3 hrs.) Organic Chemistry II
- **CHE 3120** (2 hrs.) Organic Chemistry I Lab
- **CHE 3130** (2 hrs.) Organic Chemistry II Lab

**Additional Required Chemistry Courses:**

- **CHE 4100** (3 hrs.) Instrumental Analysis
- **CHE 4110** (2 hrs.) Instrumental Analysis Lab
- **CHE 4310** (4 hrs.) Biochemistry I
- **CHE 4350** (1 hrs.) Biochemistry Lab

**Required Criminalistics Courses:**

- **CHE 2710** (3 hrs.) Introduction to Criminalistics
- **CHE 2711** (1 hr.) Introduction to Criminalistics Lab
- **CHE 3700** (4 hrs.) Criminalistics I
- **CHE 3710** (4 hrs.) Criminalistics II
- **CHE 4710** (3 hrs.) Criminalistics Internship II (Senior Experience)

**Required Ancillary courses:**

- **BIO1080** (3 hrs.) General Introduction to Biology & BIO1090-1 Lab
- **BIO 3050** (4 hrs.) Cell and Molecular Biology
- **BIO 3600** (4 hrs.) General Genetics OR BIO 3610 Genetics: Principles
- **CJC 2140** (3 hrs.) Criminal Procedure (CJC 3110 Constitutional Issues in Criminal Procedure is an acceptable substitution. See department.)
- **MTH1210** (4 hrs.) Introduction to Statistics
- **MTH3210** (4 hrs.) Probability and Statistics
- **MTH1410** (4 hrs.) Calculus I

**Required Physical Chemistry Options** (Select A or B):

<table>
<thead>
<tr>
<th>Option A</th>
<th>Option B</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CHE3190</strong> (4 hrs.)</td>
<td><strong>CHE 3250</strong> (4 hrs.)</td>
</tr>
<tr>
<td><strong>CHE3200</strong> (1 hrs.)</td>
<td><strong>CHE 3280</strong> (2 hrs.)</td>
</tr>
<tr>
<td><strong>CHE4700</strong> (5 hrs.)</td>
<td><strong>CHE 3260</strong> (4 hrs.)</td>
</tr>
</tbody>
</table>

**Multicultural Requirement**

(may be satisfied within General Studies, major, minor or elective)