Chemistry, B.A.  
Department of Chemistry, Science Building 3062  
College of Letters, Arts, & Sciences  
Catalog 14-15

This sheet applies to the 2014-15 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>34 min.</th>
<th>Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major courses</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>Required ancillary course</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Minor courses</td>
<td>18 min.</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>27</td>
<td></td>
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<tr>
<td>Total to graduate (min. 40 hrs. upper-division)</td>
<td>120 min.</td>
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</tr>
</tbody>
</table>

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

Written Communication

___ ENG 1010 (3 hrs) Composing Arguments*
or 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
___ (3 hrs.)
___ (3 hrs.)

Historical
___ (3 hrs.)

Natural and Physical Sciences
___ PHY 2010 (4 hrs.) College Physics I (lab required for General Studies cr.)
___ PHY 2030 (2 hrs) College Physics Lab required for General Studies cr.

Social and Behavioral Sciences I
___ (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 (2 hrs.) Analytical Chemistry Lab
___ CHE 3100 (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
___ CHE 3190 (4 hrs.) Survey of Physical Chemistry
___ CHE 3200 (1 hrs.) Survey of Physical Chemistry Lab

Chemistry Electives – Select a minimum 6 upper-division elective hours in consultation with a CHE faculty advisor. The senior experience in Chemistry (CHE 4950) does not count as an elective. Students may take any Senior Experience approved by the University.

___ CHE
___ CHE

Required ancillary course:
___ MTH 1410 (4 hrs.) Calculus I

Multicultural Requirement

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

A 3 credit hour Senior Experience is required if not taken in the Major; see approved selections and prerequisites.

MINOR (required)

ELECTIVES