

ABOUT THE CHEMISTRY BA DEGREE:

The BA program in Chemistry is designed to provide the student flexibility in the breadth of courses taken across the University while also providing a firm foundation in Chemistry.

STEP 1:

Major Requirements:

| Course | Semester | Credits | Grade |
|-------------|----------|---------|-------|
| CHM 191 | | 5 | |
| CHM 192 | | 5 | |
| OR | | | |
| CHM 101/102 | | 4 | |
| CHM 112/114 | | 4 | |

AND

| | | | |
|------------------------------|--|---|--|
| CHM 212 | | 4 | |
| CHM 335 | | 2 | |
| CHM 431 | | 3 | |
| CHM 432 | | 3 | |
| CHM 401, 412, 427, OR 441 | | 3 | |

AND

| | | | |
|-----------|--|---|--|
| CHM 226 | | 2 | |
| CHM 227 | | 3 | |
| CHM 228 | | 3 | |
| OR | | | |
| CHM 291 | | 3 | |
| CHM 292 | | 5 | |

AND

| | | | |
|---------|--|---|--|
| MTH 141 | | 4 | |
| MTH 142 | | 4 | |

AND

| | | | |
|-------------|--|---|--|
| PHY 111/185 | | 4 | |
| PHY 112/186 | | 4 | |
| OR | | | |
| PHY 203/273 | | 4 | |
| PHY 204/274 | | 4 | |

42 credits at the 300-level or higher
 (major and general education courses may fulfill this requirement)

| Course | Credits | Course | Credits |
|--------|---------|--------|---------|
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Free elective credits
 (to meet the 120 credits required for graduation):

| Course | Credits | Course | Credits |
|--------|---------|--------|---------|
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Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

GENERAL EDUCATION GUIDELINES: General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code (note- HPR courses may have more than 12 credits). General education courses may also be used to meet requirements of the major or minor when appropriate.

STEP 2:

| General Education Credit Count | | | |
|---|-----|----------------------|-----|
| At least 40 credits, no more than 12 credits with the same course code. | | | |
| Course | Cr. | Course | Cr. |
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| | | | |
| | | Total Gen Ed credits | 40 |

STEP 3:

| General Education Outcome Audit | |
|--|--------|
| | Course |
| KNOWLEDGE | |
| A1. STEM | |
| A2. Social & Behavioral Sciences | |
| A3. Humanities | |
| A4. Arts & Design | |
| COMPETENCIES | |
| B1. Write effectively | |
| B2. Communicate effectively | |
| B3. Mathematical, statistical, or computational strategies | |
| B4. Information literacy | |
| RESPONSIBILITIES | |
| C1. Civic knowledge & responsibilities | |
| C2. Global responsibilities | |
| C3. Diversity and Inclusion | |
| INTEGRATE & APPLY | |
| D1. Ability to synthesize | |
| GRAND CHALLENGE | |
| G. Check that at least one course of your 40 credits is an approved "G" course | |

SEE OPPOSITE SIDE FOR PROGRAM REQUIREMENTS.

NOTE: This worksheet sheet is a snapshot of your entire curriculum. You must work with your advisor each term to discuss requirements to keep you on course for timely progress to complete this major. Official requirements for graduation are listed in the University Catalog.

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.