

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.

B.S Chemistry (2018-2019 Catalog)

Requirements by Type
please see reverse for requirements by year

For course titles and pre-requisite information, please visit: uri.edu/catalog

| Fall | Spring | Milestones |
|--------------------|--------------------|---|
| Year One | | |
| MTH 141 (Gen Ed) | MTH 142 | Overall GPA 2.00 |
| CHM 191 or 101/102 | CHM 192 or 112/114 | Complete URI 101 |
| Gen Ed | Gen Ed | Complete 30cr (or consider summer/J-term courses) |
| Gen Ed | Gen Ed | Complete MTH and CHM courses with a C- or better |
| URI 101 | Gen Ed | Meet with Advisor for credit check |
| (15-16 cr total) | (17-19 cr total) | Move from UC to College of Arts & Sciences (Complete 24 credits and overall GPA 2.00) |

| | | |
|----------------------|--------------------|--|
| Year Two | | |
| PHY 203/273 (Gen Ed) | PHY 204/274 | Overall GPA 2.00 |
| CHM 212 | CHM 292 or 226/228 | Consider Minor area of study or second major |
| CHM 227 or 291 | MTH 244 | Complete MTH 141 and 142 |
| MTH 243 | Gen Ed | Complete CHM 101/102 or 191 and CHM 112/114 or 192 |
| Gen Ed | Gen Ed | Complete MTH and CHM courses with a C- or better |
| (17-18 cr total) | (18 cr total) | Complete 60cr |
| | | Meet with advisor |
| | | Declare second major (optional) |

| | | |
|-------------------|---------------|---|
| Year Three | | |
| CHM 335 | CHM 432 | Overall GPA 2.00 |
| CHM 431 | CHM 412 | Declare and complete minor area of study (optional) |
| PHY 205/275 | CHM 414 | Complete 90cr |
| Elective | Gen Ed | Complete CHM courses with a C- or better |
| Gen Ed | Elective | Meet with advisor |
| (15 cr total) | (14 cr total) | |

| | | |
|------------------|---------------|---|
| Year Four | | |
| CHM 401 | CHM 492 | Overall GPA 2.00 |
| CHM 425 | CHM 402 | Complete 120cr |
| CHM 427 | CHM 441 | Meet with advisor to complete intent to graduate form by Oct. 1 |
| CHM 353 | CHM 353 | |
| Elective | Elective | |
| (12 cr total) | (12 cr total) | |

Note: This plan is not intended to be prescriptive. Credits in transfer, as well as summer or j-term coursework, may result in deviations from the above recommendations.