



**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.
		Total Gen Ed credits	40

**STEP 3:**

General Education Outcome Audit	
	Course
<b>KNOWLEDGE</b>	
A1. STEM	
A2. Social & Behavioral Sciences	
A3. Humanities	
A4. Arts & Design	
<b>COMPETENCIES</b>	
B1. Write effectively	
B2. Communicate effectively	
B3. Mathematical, statistical, or computational strategies	
B4. Information literacy	
<b>RESPONSIBILITIES</b>	
C1. Civic knowledge & responsibilities	
C2. Global responsibilities	
C3. Diversity and Inclusion	
<b>INTEGRATE &amp; APPLY</b>	
D1. Ability to synthesize	
<b>GRAND CHALLENGE</b>	
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 (2021-2022 Catalog)

Requirements by Type  
*please see reverse for requirements by year*

For course titles and pre-requisite information, please visit: [uri.edu/catalog](http://uri.edu/catalog)

Fall	Spring	Milestones
<b>Year One</b>		
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 (WRT 104 or 106-B1 & B4)	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)

<b>Year Two</b>		
PHY 203/273 (Gen Ed A1)	PHY 204/274	Overall GPA 2.00
CHM 212	CHM 292 or (226/228)	Consider Minor area of study or second major
CHM 291 (227)	MTH 244	Complete MTH and CHM courses with a C- or better
MTH 243	Gen Ed	Meet with advisor
Gen Ed	Gen Ed	
(17-18 cr total)	(18 cr total)	Complete 60cr

<b>Year Three</b>		
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)	

<b>Year Four</b>		
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 (Gen Ed D1)	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.