

**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	
<b>OR</b>			
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	
<b>OR</b>			
CHM 291		3	
CHM 292		5	

**AND**

MTH 141		4	
MTH 142		4	

**AND**

PHY 111/185		4	
PHY 112/186		4	
<b>OR</b>			
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

**Free elective credits**  
 (to meet the 120 credits required for graduation):

Course	Credits	Course	Credits

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



## B.A 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 A1 & B3)	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		Meet with Advisor for credit check
		Move from UC to College of Arts & Sciences (Complete 24 credits and overall GPA 2.00)
16 total credits	15 total credits	

Year Two	Year Two	Milestones
PHY 203/273 (or 111/185 )(Gen Ed A1)	PHY 204/274 (or 112/186)	Overall GPA 2.00
CHM 212	CHM 292 (or 226/228)	Consider Minor area of study or second major
CHM 291 (or 227)	Gen Ed	Complete MTH and CHM courses with a C- or better
Gen Ed	Gen Ed	Meet with advisor for Upper-level credit check (42 credits at 300-level or higher)
Gen Ed	Gen Ed	Complete 60cr
17 total credits	15 total credits	

Year Three	Yea Three	Milestones
CHM 335 (Pre Req/concurrently CHM 431)	CHM 432	Overall GPA 2.00
CHM 431	Upper-level elective	Declare and complete minor area of study (optional)
Gen Ed	Upper-level elective	Complete 90cr
Upper-level elective	Upper-level elective	Declare second major (optional)
Gen Ed	Elective	Complete CHM courses with a C- or better
Gen Ed		Meet with advisor
17 total credits	15 total credits	

Year Four	Year Four	Milestones
CHM 401,412,427, or 441	Upper-level elective	Overall GPA 2.00
Upper-level elective	Upper-level elective	Complete 120cr
Upper-level elective	Upper-level elective	Meet with advisor to complete intent to graduate form by Oct. 1
Upper-level elective	Upper-level elective	
Elective	Upper-level elective	
15 total credits	15 total credits	

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.