

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

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 (2019-2020 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
Gen Ed		Meet with Advisor for credit check
URI 101		Move from UC to College of Arts & Sciences (Complete 24 credits and overall GPA 2.00)
(15-17 cr total)	(14-15 cr total)	

Year Two		
PHY 203/273 or 111/185 (Gen Ed)	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 227 or 291	Gen Ed	Complete MTH 141 and 142
Gen Ed	Gen Ed	Complete CHM 101/102 or 191 and CHM 112/114 or 192
Gen Ed	(15 cr total)	Complete MTH and CHM courses with a C- or better
(15 cr total)		Complete 60cr
		Meet with advisor for Upper-level credit check (42 credits at 300-level or higher)

Year Three		
CHM 335	CHM 432	Overall GPA 2.00
CHM 431	Upper-level elective	Declare and complete minor area of study (optional)
Gen Ed	Upper-level elective	Declare second major (optional)
Upper-level elective	Upper-level elective	Complete 90cr
Gen Ed	Elective	Complete CHM courses with a C- or better
Gen Ed	(15 cr total)	Meet with advisor
(17-18 cr total)		

Year Four		
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 cr total)	(15 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.