

# Chemistry-BS

120 Total Credits

55 Major Credits Required

**Fall 2013 - Spring 2014**

This form is for reference only. Students should consult catalog to confirm degree requirements.

## Required Chemistry Courses:

Course #	Semester	# Credits	Grade
CHM 191 or CHM 101, 102		5 or 4	
CHM 192 or CHM 112, 114		5 or 4	
CHM 227 or 291		3	
CHM 212		4	
CHM 226 and 228 or CHM 292		5	
CHM 431		3	
CHM 335		2	
CHM 432		3	
CHM 412		3	
CHM 414		2	
CHM 401		3	
CHM 425		2	
CHM 427		3	
CHM 492		1	
CHM 402		2	
CHM 441		3	
Six (6) credits shall include either CHM 353 or any 500-level courses with departmental approval.			

## Additional Required Coursework:

Course #	Semester	# Credits	Grade
MTH 141		4	
MTH 142		4	
MTH 243		3	
MTH 244		3	
PHY 203, 273		4	
PHY 204, 274		4	
PHY 205, 275		4	

## General Education Requirements:

Discipline	Course	Semester	Grade
<b>Fine Arts:</b> 3 Cr. (A)			
<b>Literature:</b> 3 Cr. (A)			
<b>Letters:</b> 6 Cr. (L)			
<b>Natural Sciences:</b> 6 Cr. (N)			
<b>Social Sciences:</b> 6 Cr. (S)			
<b>Communication:</b> 3 Cr. (EC)			
<b>Writing:</b> 3 Cr. (ECW)			
<b>Language/Culture:</b> 6 Cr. (FC)			
<b>Mathematics:</b> 3 Cr. (MQ)			

\* For a list of courses that satisfy General Education requirements consult the Arts & Sciences (pg. 49) requirements found in the catalog from the term that the student first matriculated at URI.

\*\* General Education credits cannot be satisfied by courses from major course code unless student has more than one major.

- It is strongly recommended that WRT 104 or 106 be taken in the freshman year.
- CHM 425, 427 should be taken in the junior year by students planning research or advanced course work in organic chemistry.
- Students desiring the American Chemical Society option must take BCH 581, 582, and six credits in undergraduate research (CHM 353).

\*\*\*\* Please note: Student cannot graduate unless major and cumulative GPA exceed 2.0\*\*\*\*

## ELECTIVE CREDITS

Students are encouraged to study at least one other discipline of interest. Double majors and/or minors may be constructed from these elective courses. To complement the major, you may also fulfill 6 – 15 of your 300 level elective credits by completing an internship. Contact your advisor and visit <http://www.uri.edu/internships/>

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- If you are exploring this major CHM 101 and 102 or CHM 191 will provide an introduction to the major.
- **Requirements to transfer from University College to the College of Arts & Sciences:**  
A minimum of 24 earned credits and a cumulative GPA of 2.00 or higher.

**MINORS:**

If you plan to complete a minor, speak to your University College advisor as soon as possible. The form may be filed when you transfer to Arts and Sciences or when you reach 60 credits—whichever comes first. Minor forms are available in 257 Chafee or online at:  
[www.uri.edu/artsci/forms/pdf/Minor\\_Form.pdf](http://www.uri.edu/artsci/forms/pdf/Minor_Form.pdf)

Minors consist of a minimum of 18 credits. Classes in your minor do not have to be complete prior to filing your minor form with the Dean's Office, but you must include all classes required for the minor on the form.

**CREDIT TOTALS:**

Elective credits make up the difference between a student's major requirements, general education requirements, minor requirements, and the minimum number of credits required for graduation.

General Education Credits: \_\_\_\_\_

Major Credits (for all majors):

Minor Credits (for all minors):

Elective Credits:

**Total: 120**