120 Credits Total 31-45 Credits in Major

## **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:** 

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				

# 30 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):

	(to meet the 120 credits required for graduation):			
Course	Credits		Course	Credits

**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.

<u>STEP 2:</u>

# At least 40 credits, no more than 12 credits with the same course code. Course Cr. Course Cr. Total Gen Ed credits 40

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