# BACHELOR OF ARTS

# Chemistry Major Courses 2019-2021

10 courses; Minimum 30 credits required; 21 credits must be from SU

Course	Name	Grade	Credit			
CHE51-103	General Chemistry I			University electives or minor (optional):	Grade	Credit
CHE51-101	Chemical Methods and Techniques Lab I					
CHE51-203	General Chemistry II					
CHE51-201	Chemical Methods and Techniques Lab II					
CHE51-314	Organic Chemistry I					
CHE51-311	Organic Chemistry I Lab					
CHE51-932	Senior Capstone					
Select four upp	er level Chemistry courses (levels 300-700):					
Select two adve	unced laboratory courses (level 800):					
<b>Required Sup</b>	porting Courses:					
PHY53-154	Fundamentals of Physics I					
Take one of the						
MAT52-154	Calculus I					
MAT52-164	Applied Multivariable Calculus I					

\*PHY53-154 and one Math course can be used in Exploration and Breadth.

#### **General Education Requirements**

At least 30 total credits required; minimum 3 credits per requirement.

#### **General Education - Part I**

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Take one	of the	tollowing	tirst	semester	seminars:
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UST05-014	First Year Seminar	
UST05-214	Advanced Entry Seminar	

Foreign Language (three semesters of the same language)

#### Social Justice Course (may double count with any requirement):

## Two Fitness/Recreational Activity courses (must be different topics):

## General Education - Part II: Exploration & Breadth (6 total courses)

CHE51-XXX courses cannot be used to satisfy E&B requirements.

Select one course from each of the four following areas:

Humanities:

Natural Sciences: Social Sciences: Fine Arts: Select one additional course from TWO of the four areas: Humanities, Natural Science, Social Science and Fine Arts. Neither course may come from the department (3 digit prefix) used above. EX: If you took PSY33-104 Principles of Psychology as a social science, you may not select another PSY33-XXX course to apply in this section.

\*Public Speaking, College and Creative Writing courses may not count in E&B.

## **University Graduation Requirements:**

Minimum of 127 credits:	Minor (optional):
Cumulative GPA > 2.0	Minimum 18 credits
GPA > 2.0 for Major and/or Areas of Concentration	Minimum of 12 credits taken at Southwestern
All grades C- or higher in major/minor/core?	Minimum 2.0 minor courses CGPA
At least 64 credits completed at Southwestern	
No more than 56 credits of any 5 digit prefix	Other:
Major credits completed (min 30 required)	Degree Audit Completed (Due one year before grad date)
60% of Major courses completed at Southwestern (21cr)	Grad Application Submitted (Due start of final semester)
Gen Ed has minimum of 30 credits	Approved to be part time in last semester?