



Name: \_\_\_\_\_

Year: \_\_\_\_\_ Other Majors: \_\_\_\_\_

### College Core Requirements

Completed	Requirement	Course(s)
<i>Q1: What should matter to me?</i>		
	Common Intellectual Experience – CIE I	
	Common Intellectual Experience – CIE II	
<i>Q2: How should we live together? Three separate courses. No more than two can be taken within a student's major department.</i>		
	<b>(D)</b> Engage in diversity and equality	
	<b>(G)</b> Globally interconnected world	
	<b>(O)</b> Examine obligations	
<i>Q3: How can we understand the world?</i>		
<i>Courses in this category can simultaneously fulfill any other requirement, such as a combination of A and H, or a combination of D and SS.</i>		
	<b>(A)</b> Artistic/performance ( <i>can fulfill by taking four semester of same ensemble</i> )	
	<b>(H)</b> Humanistic inquiry	
	<b>(L)</b> Foreign Language ( <i>semester 1</i> )	
	<b>(L)</b> Foreign Language ( <i>semester 2</i> )	
	<b>(Q)</b> Quantitative reasoning	
	<b>(R)</b> Deductive reasoning	
	<b>(S)</b> Scientific inquiry/experimentation	
	<b>(SS)</b> Social scientific inquiry	
	<b>(LINQ)</b> Linked Inquiry - includes team-taught courses, learning communities (paired courses), and approved interdisciplinary minors	
<i>Q4: What will I do?</i>		
	<b>(CCAP)</b> Core Capstone	
	<b>(XLP)</b> Experiential Learning	

### Credits (128 needed)

Year	Fall	Spring	Summer	Total
Freshman				
Sophomore				
Junior				
Senior				

### Chemistry Major Core Requirements

Completed	Course
	CHEM-107/107LQ or CHEM-151/151LQ
	CHEM-108/108L or CHEM-151/151LQ
	CHEM-201W
	CHEM-207/207L
	CHEM-208/208L
	CHEM-212
	CHEM-309/309L
	CHEM-310/310L
	CHEM-315/315L
	CHEM-322/322L
	CHEM-400
	CHEM-499
	And one of the following advanced courses: CHEM-408W, 410W, 426W, 435W, 447W, 450W
	MATH-112
	PHYS-121Q
	PHYS-122Q
	Oral presentation: CHEM-408W, 410W, 426W, 435W, 447W, 491W or 492W
	Capstone requirement: CHEM-408W, 410W, 426W, 435W, 447W, 450W, 491w or 492W

Track 1 – Major Specialization in Chemistry

Track 2 – ACS Certified Major – Chemistry Emphasis

Completed	Course
	CHEM-380 or 381 or 382 or 491W
	CHEM-347 or BCMB-351

Track 3 – Specialization in Chemistry for Medical School & Allied Fields

Completed	Course
	CHEM-347 or BCMB-351
	BIO-101Q
	BIO-102Q

Track 4 – Specialization in Chemistry for Science Teaching

Completed	Course
	ENV-100 or CHEM-101Q
	Serve as laboratory assistants or participate in safety training
Prospective student teachers must have a 2.50 average in chemistry and receive a departmental recommendation. <b>Consult the UC education dept. for more info.</b>	



CHEMISTRY  
Ursinus College

Major: Chemistry

Revised: 12-Jul-2018

Notes: