

**Bachelor of Science - Natural Science - Chemistry Concentration**  
**Transfer Academic Roadmap**

Year 1: Junior Year				Year Total				29
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
UD CHEM Concentration Elective	Fall & Spring	Varies	4	BIOL 2020	Fall & Spring	Varies	5	
GEOL 3020 or GEOL 3040 (UD GE)	Fall & Spring		3	Statistics	Fall & Spring	Varies	3	
NSCI 2300	Fall		1	PHYS 2010 & 2010L (or PHYS 2510 & 2510L)	Fall & Spring	Varies	5	
PHYS 2000 & 2000L (or PHYS 2500 & 2500L)	Fall & Spring	MATH 1601 (or MATH 2210)	5	NSCI 3300	Spring	NSCI 2300	1	
Free Elective	Fall & Spring		1	Free Elective	Fall & Spring		1	
Semester Total				Semester Total				15

  

Year 2: Senior Year				Year Total				31
Fall Semester	Terms Offered	Prerequisite Courses	Units	Spring Semester	Terms Offered	Prerequisite Courses	Units	
UD CHEM Concentration Elective	Fall & Spring	Varies	4	UD CHEM Concentration Elective	Fall & Spring	Varies	4	
General Science UD Elective	Fall & Spring	Varies	3	NSCI 4300	Spring	NSCI 3300	2	
General Education (UD)	Fall & Spring		3	General Education (UD)	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Semester Total				Semester Total				15
				Degree Units Total				60

NSCHCNSBX

Last modified

1/29/2026

The roadmap is an academic planning resource. Students should refer to their PAWS Report and Academic Catalog for graduation requirements.

This roadmap assumes students completed the following at their previous institution: Calculus (one semester), General Chemistry with lab (1 year sequence), Organic Chemistry with lab (1 year sequence), General Biology (one semester)