



Chemistry - (Emphasis I) B.S. at Northern Illinois University (NIU)

Earn college credit while in high school by taking advantage of dual credit and/or Advanced Placement (AP) options.

FIRST YEAR			
✓ First Semester			Hours
	ENG 103*	Composition I	3
	CSD 100, 101 or ENG 111	The College Experience, Career Planning or College Study Skills	2
	MAT 229*	Calculus & Analytic Geometry	5
	CHE 210*	General Chemistry I	5
Semester Total			15

✓ Second Semester			
✓ Second Semester			Hours
	ENG 104*	Composition II	3
	MAT 230	Calculus & Analytic Geometry	5
	CHE 211*	General Chemistry II	5
	IAI HUMANITIES	Select from General Education link below	3
Semester Total			16

NIU Requirements: All courses with an asterisk* require a grade of "C" or better. To meet degree completion at NIU, at least 60 additional credit hours will need to be completed.

Please see the website below for detailed information regarding additional emphasis.

SECOND YEAR			
✓ First Semester			Hours
	CHE 270*	Organic Chemistry I	3
	CHE 270*	Organic Chemistry Laboratory I	2
	PHY 263	Physics for Science & Engineering I	4
	COM 100	Oral Communication	3
	IAI LIFE SCIENCE	Select from General Education link below	3
	IAI SOCIAL SCIENCE	Select from General Education link below	3
Semester Total			18

✓ Second Semester			
✓ Second Semester			Hours
	CHE 271	Organic Chemistry II	3
	CHE 273	Organic Chemistry Laboratory	2
	IAI SOCIAL SCIENCE	Select from General Education link below (must be from different discipline than previous social science courses)	3
	PHY 273	Physics for Science & Engineering II	4
	IAI FINE ARTS	Select from General Education link below	3
Semester Total			15

Link to General Education (IAI) course options:
kish.edu/ASdegree

This is only a guide. Please contact transfer institution for current information and consult with the Kishwaukee College Academic Advising Office. Please refer to college website and/or catalog for any changes to curriculum for your program of study.