



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 YEAR			
✓ First Semester			Hours
	MAT 231	Calculus/Analytical Geom III	5
	PHY 263	Fundamentals of Physics I	4
	BIO 201	Biology Principles I	4
	IAI SOCIAL SCIENCE	Select from General Education link below	3
Semester Total			16

✓ 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

✓ Second Semester			Hours
	COM 100	Oral Communication	3
	ELECTIVE	Any 100 or 200 Level Course	4
	IAI SOCIAL SCIENCE	Select from General Education link below (must be from different discipline than previous social science courses)	3
	PHY 273	Fundamentals of Physics II	4
	IAI FINE ARTS	Select from General Education link below	3
Semester Total			17

NIU Requirements: All courses with an asterisk* require a grade of "C" or better.

Recommended Pre-Professional Elective:

- BIO 202

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.