



## Pre-Pharmacy- 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
	BIO 201*	Biology Principles I	4
	CSD 100,101 or ENG 111	The College Experience, Career Planning or College Study Skills	2
	MAT 229	Calculus & Analytic Geometry	5
	ENG 103*	Composition I	3
	CHE 210*	General Chemistry I	5
Semester Total			19

SECOND YEAR			
✓ First Semester			Hours
	CHE 270*	Organic Chemistry I	3
	CHE 272*	Organic Chemistry Laboratory I	2
	PHY 250 or PHY 263	General Physics I or Physics for Science and Engineering I	4-5
	COM 100	Oral Communication	3
	BIO 258	Anatomy and Physiology I	4
Semester Total			16-17

✓ Second Semester			
			Hours
	ENG 104*	Composition II	3
	IAI FINE ARTS	Select from General Education link below	3
	CHE 211*	General Chemistry II	5
	BIO 202	Biology II	4
Semester Total			15

✓ Second Semester			
			Hours
	CHE 271*	Organic Chemistry II	3
	CHE 273*	Organic Chemistry Laboratory II	2
	BIO 259	Anatomy and Physiology II	4
	PSY 102	Introduction to Psychology	3
	IAI HUMANITIES	Select from General Education link below	3
	ECO 260 OR ECO 261	Microeconomics or Macroeconomics	3
Semester Total			18

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

To meet degree completion at NIU, at least 65 additional credit hours will need to be completed.

Link to General Education (IAI) course options:  
[kish.edu/ASdegree](http://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.*