



northern *State* university  
*Be You. Be Us. Be Northern.*

**Bachelor of Science in Biology**  
**Four-year Plan**

**First Year**

Fall 2014	
Course	Credit
IDL 190, Freshman Seminar	1
ENGL 101, Composition I	3
BIOL 151/L, General Biology I	4
CHEM 112/L, General Chemistry I	4
MATH 102/L, College Algebra*	3-4
	15-16

Spring 2015	
Course	Credit
ENGL 201, Composition II	3
BIOL 153/L, General Biology II	4
CHEM 114/L, General Chemistry II	4
WEL 100/L, Wellness for Life	2
MUS 100, Music Appreciation*	3
	16

**Second Year**

Fall 2015	
Course	Credit
SPCM 101, Fundamentals of Speech*	3
CHEM 326/L, Organic Chemistry I***	4
PSYC 101/A, General Psychology*	3
BIOL 221/L, Human Anatomy**	4
SOC 100, Introduction to Sociology*	3
	17

Spring 2016	
Course	Credit
HIST 121, Western Civilization I*	3
CHEM 328/L, Organic Chemistry II***	4
BIOL 343/L, Cell and Molecular Biology**	4
BIOL 325/L, Physiology**	4
	15

**Third Year**

Fall 2016	
Course	Credit
BIOL 311/L, Principles of Ecology**	4
BIOL 371/L, Genetics**	4
ENGL 210, Introduction to Literature*	3
PSYC 371, Statistics in Psychological Research*	3
	14

Spring 2017	
Course	Credit
CJUS 201, Introduction to Criminal Justice*	3
THEA 100, Introduction to Theatre*	3
BIOL 351/L, Plant Structure and Function**	4
CHEM 460, Biochemistry***	3
POLS 206, Human Nature and Human Values*	3
	16

**Fourth Year**

Fall 2017	
Course	Credit
BIOL 365/L, Vertebrate Zoology**	4
PHYS 111/L, Introduction to Physics I***	4
BIOL 490, Seminar	1
General Elective	3
	12

Spring 2018	
Course	Credit
Biology Elective Course	3-4
PHYS 113/L, Introduction to Physics II***	4
PSYC 221, Lifespan Developmental Psychology***	3
PSYC 451, Psychology of Abnormal Behavior***	3
General Elective	3
	16-17

\*Fulfills a general education requirement. Other course options may be available.

\*\*Fulfills a major requirement. Other course options may be available.

\*\*\*Fulfills a general elective. Other course options may be available.