

# Bachelor of Science in Biochemistry

## PLAN OF STUDY

	FALL		SPRING			
	Course	Credit	Course	Credit		
FIRST YEAR	IDL 190	First Year Seminar	2	ENGL 101	Composition I	3
	CHEM 130	Success in Science	1	MATH 120	Trigonometry***	3
	MATH 114	College Algebra*	3	PSYC 101	General Psychology*	3
	BIOL 151/L	General Biology I	4	BIOL 153/L	General Biology II	4
	CHEM 112/L	General Chemistry I	4	CHEM 114/L	General Chemistry II	4
		14			17	
SECOND YEAR	ARTH 100	Art Appreciation*	3	CMST 101	Fundamentals of Speech*	3
	ENGL 201	Composition II	3	HIST 121	Western Civilization I*	3
	SOC 100	Introduction to Sociology*	3	MATH 125	Calculus II**	4
	MATH 123	Calculus I	4	CHEM 328/L	Organic Chemistry II	4
	CHEM 326/L	Organic Chemistry I	4			14
		17				
THIRD YEAR	BIOL 281	Introduction to Statistics	3	CHEM 465/L	Biochemistry II	4
	CHEM 332/L	Analytical Chemistry	4	CHEM 434/L	Instrumental Analysis***	4
	CHEM 464/L	Biochemistry I	4	PHYS 213/L	University Physics II	4
	PHYS 211/L	University Physics I	4	POLS 206	Human Nature and Human Values*	3
		15			15	
FOURTH YEAR	CHEM 490	Seminar	1	CHEM 344	Physical Chemistry II**	3
	CHEM 342	Physical Chemistry I**	3	CHEM 498	Undergraduate Research/Scholarship	3
	BIOL 331/L	Microbiology**	4	BIOL 343/L	Cell and Molecular Biology**	4
		Elective or minor course	3	BIOL 371/L	Genetics**	4
		Elective or minor course	3			14
		14				

**Suggested Majors:** Psychology

**Suggested Minors:** Math, Psychology

\*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.



Northern State University  
College of Arts and Sciences  
Aberdeen, South Dakota  
605-626-2456 | northern.edu

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