



This graduation plan illustrates the type of curriculum a new student would take to complete a degree in four years. It is not meant to serve as an official document. Students should contact their academic adviser to develop a personalized plan of study. Refer to the University Catalog for a complete list of requirements: <https://catalog.uwsp.edu/>. This plan assumes placement into English 101/202 and Math 118.

Semester 1			Semester 2		
		Credits			Credits
BIOL 110	Principles of Biology I (NSC)	5	BIOL 111	Principles of Biology II	5
CHEM 105	Fundamental Chemistry I (NSC)	5	CHEM 106	Fundamental Chemistry II	5
MATH 118	Pre-Calculus Algebra (QL)	4	MATH 119	Pre-Calculus Trigonometry	2
CHEM 199	Introduction to Chemistry and Biochemistry Majors	1	ENGL 101	Academic Reading and Writing (WC)	3
		Total credits			Total credits
		15			15
Semester 3			Semester 4		
		Credits		<i>Apply for Acceptance to Biochemistry Program</i>	Credits
BIOL 210	Principles of Genetics	3	BIOL 320	Molecular Biology (Sp)	4
CHEM 248	Quantitative Analysis*	4	CHEM 326	Organic Chemistry II	4
CHEM 325	Organic Chemistry	4	ENGL 202	Academic Writing and Research (WC)	3
MATH 225	Calculus I	5	GEN ED	Critical Thinking (CT)	3
			GEN ED	Wellness (WLN)	2
		Total credits			Total credits
		16			16
Semester 5			Semester 6		
		Credits			Credits
BIOL 314	Cell Biology	4	BIOL/CHEM	Biochemistry Elective(s)	4
CHEM 365	Biochemistry I	4	CHEM 366	Biochemistry II	3
PHYS 203	College Physics I	5	PHYS 204	College Physics II	5
GEN ED	ART/HP/HU/SS; GA/USD/ER	3	GEN ED	(HP/HU) + (GA/USD)	3
		Total credits			Total credits
		16			15
Semester 7			Semester 8		
		Credits			Credits
BIOL/CHEM	Biochemistry Elective(s)	4	CHEM 333	Biophysical Chemistry	3
MATH 255	Elementary Statistical Methods	4	CHEM 495 OR	Capstone	
GEN ED	ART/HP/HU/SS; GA/USD/ER	3	BIOL 490	Senior Seminar	2
GEN ED	ART/HP/HU/SS; GA/USD/ER	3	GEN ED	ART/HP/HU/SS; GA/USD/ER	3
			GEN ED	ART/HP/HU/SS; GA/USD/ER	3
			GEN ED	ART/HP/HU/SS; GA/USD/ER	3
		Total credits			Total credits
		14			14
					Total Credits
					121

(Fa) = offered fall semesters (Sp) = offered spring semesters (Su) = offered only in summer

General Education Program (GEP) category abbreviations: Written Communication (WC), Critical Thinking (CT), Quantitative Literacy (QL), Wellness (WLN), Arts (ART), Historical Perspectives (HP), Humanities (HU), Social Sciences (SS), Natural Sciences (NSC), Environmental Responsibility (ER), U.S. Diversity (USD), Global Awareness (GA).

* Chem 248 could be taken in the summer between semester 2 and 3.