



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	CHEM 326#	Organic Chemistry II	4
CHEM 248	Quantitative Analysis*	4	BIOL 314^	Cell Biology	4
CHEM 325#	Organic Chemistry	4	PSYC 110#	Introduction to Psychology (SS)	3
GEN ED	Critical Thinking (CT)	3	ENGL 202	Academic Reading and Writing (WC)	3
GEN ED	Wellness (WLN)	2			
		Total credits			Total credits
		16			14
Semester 5			Semester 6		
		Credits			Credits
BIOL 385#	Human Physiology (Biochem Elective)	4	BIOL 387^	Human Anatomy (Biochem Elective, Sp)	4
CHEM 365#	Biochemistry I	4	CHEM 366#	Biochemistry II	3
PHYS 203#	College Physics I	5	PHYS 204#	College Physics II	5
SOC 101#	Sociology (SS/USD)	3	MATH 255^	Elementary Statistical Methods	4
		Total credits			Total credits
		16			16
Winterim:	BIOL 499 Preceptorship (Optional)	2	Summer:	Take MCAT & Apply	
Semester 7			Semester 8		
		Credits			Credits
MATH 225^	Calculus I	5	CHEM 333	Biophysical Chemistry	3
GEN ED	ART/HP/HU	3	CHEM 495 OR	Capstone	
GEN ED	ART/HP/HU	3	BIOL 490	Senior Seminar	2
GEN ED	(ART/HP/HU) + (GA/ER)	3	BIOL 320	Molecular Biology (Sp)	4
		Total credits	GEN ED	GA/ER	3
		14	ENGL 365 OR	Science Writing	3
			ENGL 391	Biomedical Writing	
					Total credits
					15
					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.

Indicates topics covered on the MCAT.

^ Indicates courses that are helpful but not required for the MCAT.

Additional courses that may be of interest to Pre-Medical students for electives: BIOL/CHEM 299/399 – Independent Study (Research) (1 cr); CHEM 363 – Introduction to Drug Discovery and Pharmacokinetics (Sp) (3 cr); BIOL 400 – Communication in Research (1 cr); BIOL 487 – Survey of Human Dissection (2 cr).