



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 225.

Semester 1			Semester 2		
		Credits			Credits
CHEM 105	Fundamental Chemistry I (NSC)	5	CHEM 106	Fundamental Chemistry II (NSC)	5
MATH 225	Calculus I (QL)	5	MATH 226	Calculus II	5
ENGL 101	Academic Reading and Writing (WC)	3	ENGL 202	Academic Writing and Research (WC)	3
CHEM 199	Introduction to Chemistry and Biochemistry Majors	1	GEN ED	Wellness (WLN)	2
		Total credits			Total credits
		14			15
Semester 3			Semester 4		
		Credits		<i>Apply for Acceptance to Chemistry Program</i>	Credits
CHEM 325	Organic Chemistry	4	CHEM 326	Organic Chemistry II	4
CHEM 248	Quantitative Analysis	4	MATH 227	Calculus III	4
PHYS 240	University Physics I	5	PHYS 250	University Physics II	5
GEN ED	Critical Thinking (CT)	3	GEN ED	ART/HP/HU/SS; GA/USD/ER	3
		Total credits			Total credits
		16			16
Semester 5			Semester 6		
		Credits			Credits
CHEM 335	Thermodynamics and Kinetics (Fa)	4	CHEM 336	Quantum Chemistry (Sp)	3
CHEM 375	Solid State Chemistry	4	CHEM 339	Physical Chemistry Lab (Sp)	1
CHEM 3/4XX	Chemistry Elective*(Fa)	3	CHEM 355	Intermediate Inorganic Chemistry (Sp)	4
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
Semester 7			Semester 8		
		Credits			Credits
CHEM 365	Biochemistry I (Fa)	4	CHEM 446	Instrumental Analysis (Sp)	4
GEN ED	ART/HP/HU/SS; GA/USD/ER	3	CHEM 3/4XX	Chemistry Elective*(Sp)	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	Elective 3/4XX	Elective Course	3
Elective 3/4XX	Elective Course	3	Elective	Elective Course	3
		Total credits			Total credits
		16			16
					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).

Academic Standards and Policies for this Major:

If you wish to major in Chemistry, you should normally apply for acceptance at the end of your second year. To be accepted, you must have completed or be enrolled in Chemistry 326, Math 226, and Physics 250. You must maintain an overall GPA of 2.00 in ALL chemistry courses and collateral courses. You can apply no more than one grade below C in chemistry courses numbered 300 or above to the major.

*Take at least 4 credits from: Chem 363 (Sp, even), Chem 366 (Sp), Chem 382 (Sp, odd), Chem 425 (Fa, even), where (Fa) = offered fall semesters; (Sp) = offered spring semesters; (Odd) = only offered in odd numbered years; (Even) = only offered in even numbered years