

Sample Graduation Plan Chemistry (ACS Certified) (BS)

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	Credits	Semester 2	Credits
English 101 - Freshman English (WC)	3	Communication 101 (OC)	3
Wellness (WLN)	2	GENED Investigation (ART/HP/HU/SS)	3
Chemistry 105 - Fundamental Chemistry (or 117)*	5	Chemistry 106 - Fundamental Chemistry*	5
Math 225 - Calculus I	5	Math 226 - Calculus II	5
Total credits	15	Total credits	16
Semester 3	Credits	Semester 4	Credits
English 202 - Sophomore English (WC)	3	GENED Investigation (ART/HP/HU/SS)	3
Chemistry 248 - Quantitative Analysis (COM)	4	Chemistry 326 - Organic Chemistry	4
Chemistry 325 - Organic Chemistry	4	Physics 250 - University Physics II	5
Physics 240 - University Physics I	5	Math 227 - Calculus III	4
Total credits	16	Total credits	16
Semester 5	Credits	Semester 6	Credits
GENED Investigation (ART/HP/HU/SS)	6	GENED Cultural/Env Awareness (ER/GA/USD or IS)	6
Minor/2nd major/Elective course	0-3	Minor/2nd major/Elective course(s)	3
Chemistry 335 - Physical Chemistry (Fa)	4	Chemistry 336 - Physical Chemistry (Sp)	3
Chemistry 365 - Biochemistry I	4	Chemistry 355 - Int. Inorganic Chemistry (Sp)	3
Total credits	14-17	Total credits	16
Semester 7	Credits	Semester 8	Credits
GENED Cultural/Env Awareness (ER/GA/USD or IS)	3	GENED Investigation (ART/HP/HU/SS)	3
Minor/2nd major/Elective courses	9	Minor/2nd major/Elective courses	3
Chemistry Elective(s)**	2	Chemistry 375 - Solid State Chemistry (Sp)	4
		Chemistry 446 - Instrumental Analysis (Sp; CAP)	4
Total credits	14	Total credits	14

Academic Standards and Policies for this Major:

To be accepted as a Chemistry major, you must have completed or be enrolled in Chemistry 326, Math 226, and Physics 250. You can have no more than one grade below C- in any chemistry, math, or physics course numbered below 299 required in the chemistry major. After acceptance, 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.

*Students who take Chemistry 117 - General Chemistry Priniples in the fall may take Chemistry 248 or Chemistry 325 in the spring.

**Take at least 4 credits from: Chem 329, Chem 339, Chem 371, Chem 387, Chem 425, Chem 455

(Fa) = offered fall semesters (Sp) = offered spring semesters

Department of Chemistry 303 Chemistry Biology Building Phone#: 715-346-2888 Email: acac@uwsp.edu