

CHEMISTRY PRE-MAJOR PATHWAY

Nicolet College
 University Transfer Liberal Arts Associate of Science
 to
 University of Wisconsin-Stevens Point
 College of Letters and Science
 Department of Chemistry - B.S. in Chemistry

NICOLET COLLEGE ASSOCIATE OF SCIENCE DEGREE		UNIVERSITY OF WISCONSIN-STEVENS POINT EQUIVALENCY			
ENGLISH (6 credits)					
20-801-219 English Composition I or 10-801-195 Written Communication (B or better)	3	ENGL 101	Freshman English	3	WC
20-801-223 English Composition II	3	ENGL 202	Sophomore English	3	WC
SPEECH (3 credits)					
20-810-201 Fundamentals of Speech	3	COMM 101	Fundamentals Oral Communications	3	CT
HUMANITIES (6 credits) <i>Must include courses in at least two disciplines: art, history, journalism/writing, literature, music, philosophy, theatre/film, world language</i>					
Any transferable humanities course	3		ART/HP/HU/SS; GA/USD/ER	3	
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SOCIAL SCIENCE (6 credits) <i>Must include courses in at least two disciplines: anthropology, economics, geography, history, political science, psychology, sociology</i>					
Any transferable social science course	3		ART/HP/HU/SS; GA/USD/ER	3	
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MATHEMATICS AND NATURAL SCIENCE (20 credits) <i>Mathematics at the level of Algebra for Calculus or higher. Must include two lab sciences from at least two disciplines: biology, chemistry, geography, geology, and physics</i>					
20-804-236 Calculus & Analytic Geometry I	5	MATH 225	Calculus I	5	QL
20-804-240 Calculus & Analytic Geometry II	5	MATH 226	Calculus II	5	
20-806-286 Physics I Calc Based	5	PHYS 240	University Physics I	5	
20-806-245 College Chemistry I	5	CHEM 105	Fundamentals Chemistry	5	NSC
HEALTH/WELLNESS/PHYSICAL EDUCATION (1 credit)					
Any 807 course	1		Wellness (WLN)	1	WLN
DIVERSITY/ETHNIC STUDIES <i>Courses that meet this requirement may also count toward Humanities or Social Science and are not in addition to the 60 credits required for the degree</i>					
Satisfied in HUM/SS	0			0	
WORLD LANGUAGE (4 credits) <i>May be satisfied with one year high school, with a grade of "C" or better, or one semester in college.</i>					
	0-4			0-4	
ELECTIVES (14-18 credits) <i>Select any college transfer courses beyond the minimum requirements. One course of health/wellness/PE beyond the degree requirement may be selected</i>					
20-806-249 College Chemistry II	5	CHEM 106	Fundamentals Chemistry	5	NSC
20-804-241 Calculus & Analytic Geometry III	5	MATH 227 -	Calculus III and Elective Credit	4 1	
20-806-287 Physics II Calc Based	5	PHYS 250	University Physics II	5	
Additional Electives	0-3			0-3	

Total transferable credits:	60	Total credits accepted:	60
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Remaining Coursework Required at UW Stevens Point to earn a B.S. in Chemistry:

Per UW System Administrative Policy 135(IV.2) UW System Undergraduate Transfer Policy, *In cases where WTCS liberal arts/collegiate transfer programs award associate of arts/associate of science degrees that specifically align with the associate degrees awarded by UW institutions, the UW baccalaureate-granting institutions shall consider students holding such a degree to have satisfied the university-wide general education/breadth requirements at the receiving institution.*

Course#	Course	Crs
CHEM 248	Quantitative Analysis	4
CHEM 325	Organic Chemistry	4
CHEM 326	Organic Chemistry	4
CHEM 335	Physical Chemistry-Thermodynamics & Kinetics	4
CHEM 336	Physical Chemistry-Quantum Chemistry & Spectroscopy	3
CHEM 339	Physical Chemistry Lab-Spectroscopy	1
CHEM 355	Intermediate Inorganic Chemistry	4
CHEM 375	Solid State Chemistry	4
CHEM 446	Instrumental Analysis	4
CHEM 365	Biochemistry I	4
	Chemistry Electives	4
	Minor/2 nd Major/Elective course	21
		61

Sample Graduation Plan Chemistry B.S.

JUNIOR YEAR			
Fall		Spring	
CHEM 248 Quantitative Analysis	4	CHEM 326 Organic Chem II	4
CHEM 325 Organic Chem I	4	CHEM 336 Physical Chem	3
Minor/2 nd Major/Elective course	3	CHEM 339 Phys Chem Lab	1
Minor/2 nd Major/Elective course	3	CHEM 355 Int Inorganic Chem	4
Minor/2 nd Major/Elective course	3	Minor/2 nd Major/Elective course	3
	17		15
SENIOR YEAR			
Fall		Spring	
CHEM 335 Physical Chem	4	Chemistry Elective	4
CHEM 365 Biochem I	4	CHEM 446 Instrumental Analysis (CAP)	4
CHEM 375 Solid State Chem	4	Minor/2 nd Major/Elective course	3
Minor/2 nd Major/Elective course	3	Minor/2 nd Major/Elective course	3
	15		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 planning to transfer should work closely with their Nicolet Success Coach and transfer personnel at UWSP for the most current information.