

MAJOR IN CHEMISTRY (ACS APPROVED DEGREE)

Code	Title	Credits
Required Chemistry Courses (43 Credits)		
CHE201		3
CHE211		1
CHE202		3
CHE212		1
CHE303		4
CHE314		3
CHE318		3
CHE306		1
CHE319		3
CHE309		1
CHE321		3
CHE322		3
CHE323		3
CHE315		1
CHE407		4
Select one of the following:		3
CHE461		
A Chemistry course at 400- or 500-level approved by the Chair		
CHE490		3
Elective Course (3 Credits)		
Select one additional semester of advanced work from 400- and 500-level courses in chemistry ¹		3
Required Cognate Courses (19 Credits)		
MAT251		4
MAT252		4
MAT341		3
PHY201	and	4
& PHY211		
PHY202	and	4
& PHY212		
Total Credits		65

¹ CHE495, Independent Study, and CHE494, Fieldwork, do not meet this requirement.

This **eight-semester plan** (see important details (<http://catalog.newpaltz.edu/undergraduate/additional-information-about-8-semester-plans>)) is intended to guide a first-year student through a four-year undergraduate career, with completion of an academic major and all college-wide degree requirements. The plan is designed as an **advising tool** – a starting point for careful discussions between a student and his/her academic adviser. In consultation, the student and adviser will adjust the plan to accommodate the student's prerequisite needs, transferred credits, and other such variables.

Students are responsible for reviewing their Progress Reports (<https://www3.newpaltz.edu/progressreports>) each semester to track their own progress toward degree requirements.

Course	Title	Credits
Year 1		
Fall		
Gen Ed: Composition (COMP)		3
CHE201		3
CHE211		1
MAT251		4
Gen Ed: Foreign Languages (FLNG)		3
Credits		14
Spring		
Gen Ed: Composition (COMP)		3
CHE202	NSCI	3
CHE212		1
MAT252		4
Gen Ed: Foreign Languages (FLNG)		3
Credits		14
Year 2		
Fall		
CHE318		3
CHE306		1
PHY201	NSCI	3
PHY211		1
MAT341		3
Gen Ed: Humanities (HUM)		3
Credits		14
Spring		
CHE319		3
CHE309		1
PHY202	NSCI	3
PHY212		1
Gen Ed: Western Civilization (WEST)		3
Gen Ed: Social Sciences (SSCI)		3
Credits		14
Year 3		
Fall		
CHE322		3
Gen Ed: United States Studies (USST)		3
Gen Ed: Diversity (DIVR)		3
CHE303		4
Elective		3
Credits		16
Spring		
CHE321		3
CHE323	WI	3
CHE490		3
Gen Ed: World Civilizations and Cultures (WRLD)		3
Elective		3
Credits		15
Year 4		
Fall		
BCM461		3
BCM463		1

2 Major in Chemistry (ACS Approved Degree)

CHE314	3
Upper-division electives	9
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Credits	16
Spring	
Chemistry Elective (400 or 500 level)	3
Gen Ed: The Arts (ART)	3
CHE415	1
CHE407	4
Electives	6
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Credits	17
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Total Credits	120