

# MAJOR IN CHEMISTRY (GENERAL DEGREE)

Code	Title	Credits
<b>Required Chemistry Courses (35 Credits)</b>		
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
Select one of the following:		3
CHE461		
A Chemistry course at 400- or 500-level approved by the Chair		
<b>Required Cognate Courses (19 Credits)</b>		
MAT251		4
MAT252		4
MAT341		3
PHY201 and & PHY211		4
PHY202 and & PHY212		4
Total Credits		54

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
<b>Year 1</b>		
<b>Fall</b>		
ENG160		3
CHE201		3
CHE211		1
MAT251		4
Gen Ed: Foreign Languages (FLNG)		3
Credits		14

<b>Spring</b>		
ENG180		3
CHE202		3
CHE212		1
SED354		1
MAT252		4
Gen Ed: Foreign Languages (FLNG)		3
Credits		15

<b>Year 2</b>		
<b>Fall</b>		
PHY201	NSCI	3
PHY211		1
CHE318		3
CHE306		1
Gen Ed: The Arts (ART)		3
EDS372		3
Credits		14

<b>Spring</b>		
EDS340		3
Gen Ed: Humanities (HUM)		3
CHE319		3
CHE309		1
PHY202		3
PHY212		1
Credits		14

<b>Year 3</b>		
<b>Fall</b>		
CHE314		3
CHE303		4
Gen Ed: Western Civilization (WEST)		3
MAT341		3
Upper-division Elective		3-4
Credits		16-17

<b>Spring</b>		
CHE321		3
EDS383		3
Course with Lab <sup>1</sup>		4
Gen Ed: World Civilizations and Cultures (WRLD)		3
Upper-division Elective		3-4
Credits		16-17

<b>Year 4</b>		
<b>Fall</b>		
CHE323		3
CHE322		3
Liberal Arts Upper-division Elective		3
SED/EDS/EDI/CHE 500-level Elective		3
See Note <sup>1</sup>		4
Credits		16

<b>Spring</b>		
SED453		3
SED353		1
SED356		3

2 Major in Chemistry (General Degree)

BCM461	or 400-level Chemistry Elective	3-4
SED/EDS/EDI/CHE	500-level Elective	3
SED493		3
Credits		16-17
<b>Year 5</b>		
<b>Fall</b>		
See Note <sup>2</sup>		3
Credits		3
<b>Spring</b>		
SED543		3
SED552		1
SPE565		3
See Note <sup>3</sup>		3
Credits		10
Total Credits		134-137

<sup>1</sup> One of the following courses with a lab or elective: BIO201 General Biology I (NSCI), BIO211 Gen Bio 1 Lab, GLG201 Physical Geology (NSCI), GLG211 Physical Geology Laboratory.

<sup>2</sup> For Term 9, Summer Session, choose one of the following: SED5XX/SED7XX Discipline-specific Education course, SED/EDS/EDI5XX Diversity Elective, or XXX5XX/XXX7xx Course in discipline or alternative approved by advisor.

<sup>3</sup> Take two of the following NOT taken in summer: SED5xx/SED7xx Discipline-specific Education course, SED/EDS/EDI5xx or SED/EDS/EDI7xx Diversity elective, XXX5xx/XXX7xx Course in discipline or alternative approved by advisor.