

# MAJOR IN ADOLESCENCE EDUCATION - CHEMISTRY (7-12)

## The Program

Code	Title	Credits
<b>Required Educational Studies Courses (12 Credits)</b>		
EDS340		3
EDS372		3
EDS383		3
SPE385		3
<b>Required Secondary Education Courses (10 Credits)</b>		
SED354		1
SED453		3
SED356		3
SED353		1
SED350		1
SED407		1
<b>Methods (3 Credits)</b>		
Select one of the following: <sup>1</sup>		3
SED370		
SED371		
SED373		
SED374		
SED375		
SED381		
<b>Student Teaching (13 Credits)</b>		
SED404		6
SED405		6
SED406		1
Total Credits		38

<sup>1</sup> Taken the semester before Student Teaching.

## Chemistry (7-12) Requirements

Code	Title	Credits
<b>Required Chemistry Courses (32 Credits)</b>		
CHE201		3
CHE211		1
CHE202		3
CHE212		1
CHE303		4
CHE318		3
CHE306		1
CHE314		3
CHE319		3
CHE309		1
CHE321		3
CHE322		3
CHE323		3

## Required Cognate Courses (23 Credits)

Select one of the following:		4
BIO201 & BIO211	and	
GLG201 & GLG211	and	
MAT251		4
MAT252		4
MAT341		3
PHY201		3
PHY211		1
PHY202		3
PHY212		1
Total Credits		55

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>		
Gen Ed: Composition (COMP)		3
Gen Ed: Foreign Languages (FLNG)		3
MAT251		4
CHE201		3
CHE211		1
EDI293		1
Credits		15

<b>Spring</b>		
Gen Ed: Composition (COMP)		3
Gen Ed: Foreign Languages (FLNG)		3
CHE202		3
CHE212		1
Gen Ed: Humanities (HUM)		3
MAT252		4
Credits		17

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

CHE306	1
Credits	14
<b>Spring</b>	
Gen Ed: Western Civilization (WEST)	3
PHY202	3
PHY212	1
CHE319	3
CHE309	1
EDS340	3
Credits	14
<b>Year 3</b>	
<b>Fall</b>	
CHE314	3
CHE303	4
SED354	1
MAT341	3
CHE321	3
GE: Diversity (DVRS)	3
Credits	17
<b>Spring</b>	
SED453	3
SED353	1
EDS383	3
SPE385	3
CHE322	3
CHE323	3
Credits	16
<b>Year 4</b>	
<b>Fall</b>	
SED356	3
SED374	3
SED350	1
SED493	3
Gen Ed: World Civilizations and Cultures (WRLD)	3
Choose one course <sup>1</sup>	4
Credits	17
<b>Spring</b>	
SED407	1
SED404	6
SED405	6
SED406	1
Credits	14
Total Credits	124

<sup>1</sup> Take either of the following courses with a lab (BIO201 is a 4-credit course with a lab): BIO201 General Biology I (NSCI), GLG201 Physical Geology (NSCI), GLG211 Physical Geology Laboratory.