

# State University of New York at New Paltz

This **eight-semester plan** (see [important details](#)) 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](#) each semester to track their own progress toward degree requirements.

## Chemistry

### Year 1

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
Gen Ed: Composition (COMP)	3	Gen Ed: Composition (COMP)	3
<a href="#">CHE201</a> General Chemistry I (NSCI)	3	<a href="#">CHE202</a> General Chemistry II (NSCI)	3
<a href="#">CHE211</a> General Chemistry I Lab	1	<a href="#">CHE212</a> General Chemistry II Lab	1
<a href="#">MAT251</a> Calculus I (MATH)	4	<a href="#">MAT252</a> Calculus II	4
Gen Ed: Foreign Languages (FLNG)	3	Gen Ed: Foreign Languages (FLNG)	3
<b>Total</b>	14	Elective	3
		<b>Total</b>	17

### Year 2

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
<a href="#">CHE318</a> Organic Chemistry I	3	<a href="#">CHE319</a> Organic Chemistry II	3
<a href="#">CHE306</a> Organic Chemistry I Lab	1	<a href="#">CHE309</a> Organic Chemistry II Lab	1
<a href="#">PHY201</a> General Physics 1 (NSCI)	3	<a href="#">PHY202</a> General Physics 2 (NSCI)	3
<a href="#">PHY211</a> Physics 1 Laboratory	1	<a href="#">PHY212</a> General Physics 2 Lab	1
<a href="#">MAT341</a> Applied Math 1	3	Gen Ed: Western Civilization (WEST)	3
Gen Ed: Humanities (HUM)	3	Gen Ed: Social Sciences (SSCI)	3
<b>Total</b>	14	<b>Total</b>	14

### Year 3

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
<a href="#">CHE321</a> Physical Chemistry I	3	<a href="#">CHE322</a> Physical Chemistry II	3
Gen Ed: United States Studies (USST)	3-4	<a href="#">CHE323</a> Experimental Physical Chemistry (WI)	3
<a href="#">CHE303</a> Introduction to Analytical Chemistry	4	Gen Ed: World Civilizations and Cultures (WRLD)	3
Gen Ed: Diversity (DIVR)	3	Upper-division elective	3
Elective	3	Elective	3
<b>Total</b>	16-17	<b>Total</b>	15

### Year 4

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
<a href="#">BCM461</a> Biochemistry 1	3	Chemistry elective	3
<a href="#">CHE314</a> Inorganic Chemistry	3	Gen Ed: The Arts (ART)	3
Upper-division electives	6	Upper-division electives	9
Elective	3	<b>Total</b>	15
<b>Total</b>	15		

**Total Credits: 120-121**