

BS IN BIOCHEMISTRY

Minimum grade requirements:

- A minimum grade of C- in CHE319 is required to enroll in BCM461.
- A minimum grade of C- is required to advance from CHE201 to CHE202, from CHE202 to CHE318, and from CHE318 to CHE319.
- A minimum grade of C- is required to advance from BIO201 to BIO202 and from BIO202 to BIO320.
- A minimum grade of C- in MAT251 is required to enroll in MAT252 and in PHY201.

Code	Title	Credits
Required Biochemistry Courses (13 Credits)		
BCM360		3
BCM461		3
BCM463		1
BCM470		3
BCM475		3
Required Biology Courses (16 Credits)		
BIO201	and	4
& BIO211		
BIO202	and	4
& BIO212		
BIO320		4
BIO308		4
Required Chemistry Courses (16 Credits)		
CHE201	and	4
& CHE211		
CHE202	and	4
& CHE212		
CHE318	and	4
& CHE306		
CHE319	and	4
& CHE309		
Biology Elective (4 Credits)		
Select one of the following:		4
BIO309		
BIO313		
BIO350		
BIO417		
Chemistry Elective (3-4 Credits)		
Select one of the following:		3-4
CHE303		
CHE314		
CHE321		
CHE322		
Additional Approved Electives (6 Credits)		
Select a minimum of 6 credits ¹		6
Required Math Cognates (8 Credits)		
MAT251		4
MAT252		4
Required Physics Cognates (8 Credits)		
PHY201		3

PHY211	1
PHY202	3
PHY212	1
Total Credits	74-75

¹ May be from above list, independent study, or otherwise approved by adviser.

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.