

BIOLOGY MAJOR WITH MOLECULAR/GENETICS EMPHASIS B.S., FOUR-YEAR PLAN

Below is a sample degree plan that can be used as a guide to identify courses required to fulfill the major and other requirements needed for degree completion. The following is only an example and represents a possible course sequence for first-year students entering UW-Platteville in the fall term. The major requirements do not add up to the 120 credits needed for graduation. See your advisor for additional guidance. A student's actual degree plan may differ depending on the course of study selected (emphasis, second major, minor, etc.), placement scores, and incoming credits (transfer, AP, etc.). Students should consult their program advisor(s) to ensure that they have the most accurate and up-to-date information available about a particular four-year degree option.

This sample plan assumes readiness for each course and/or major plan. Some courses may not be offered every term. All courses may not be available at all campuses and/or in all formats.

Students should use the Academic Advisement Report (AAR) in PASS and work closely with their advisor(s) to ensure completion of all requirements in a timely manner.

Bachelor of Science students who have not maintained a "C" or higher average in one year (2 semesters) of high school world language course must complete a minimum of one semester in a university-level world language with a grade of "C" or better.

	Year 1
First Semester Credits	
BIOLOGY 1020 ²	1
BIOLOGY 1650 ³	5
MATH 1530	3
ENGLISH 1130 ¹	3
Social Science General Education Elective ¹	3
	15

Total Credits: 15

	Year 1
Second Semester Credits	
BIOLOGY 1750 ³	5
ENGLISH 1230 ¹	3
HHP 1000 ¹	1
MATH 1830 ³	3
Social Science General Education Elective ¹	3
	15

Total Credits: 15

	Year 2
First Semester Credits	
BIOLOGY 2420 ²	3
BIOLOGY 3330 ²	3
CHEMISTRY 1140 ³	4
Physical Activity General Education Elective ¹	1
Course(s) to count toward a minor ⁴	3
	14

Total Credits: 14

	Year 2
Second Semester Credits	
BIOLOGY 3450 ²	3
CHEMISTRY 1240 ²	4
Ethnic and Gender General Education Elective ¹	3
SPEECH 1060 ¹	3

Course(s) to count toward a minor ⁴	3
	16

Total Credits: 16

	Year 3
First Semester Credits	
BIOLOGY 2040 ²	4
BIOLOGY 3530 ²	3
CHEMSTRY 3510 ²	1
CHEMSTRY 3540 ²	4
Course(s) to count toward a minor ⁴	3
	15

Total Credits: 15

	Year 3
Second Semester Credits	
BIOLOGY 4040 ²	5
BIOLOGY 4520 ²	2
BIOLOGY 4920 ²	1
CHEMSTRY 4610 ²	1
CHEMSTRY 4630 ²	3
Course(s) to count toward a minor ⁴	3
	15

Total Credits: 15

	Year 4
First Semester Credits	
BIOLOGY 3240 ²	5
BIOLOGY 3620 ²	2
BIOLOGY 4920 ²	1
Humanities General Education Elective ¹	3
Course(s) to count toward a minor ⁴	6
	17

Total Credits: 17

	Year 4
Second Semester Credits	
BIOLOGY 3120 ²	2
BIOLOGY 4920 ²	1
BIOLOGY 4990 ²	1
Fine Arts General Education Elective ¹	3
Historical Perspectives and Global Studies General Education Elective ¹	3
Course(s) to count toward a minor ⁴	6
	16

Total Credits: 16

- ¹ General education requirement
² Biology major requirement
³ General education and Biology major requirement
⁴ Elective or minor requirement