

# Biology

Bachelor of Science | College of Arts & Sciences | Quinnipiac University | Catalog year 2024-2025

## Sample four-year plan

Shown below is one of many possible paths through the curriculum. Each student's individual academic plan is crafted in consultation with their academic advisor.

First Year					
<b>Milestones:</b> Earn 30 credits, meet with your advisor at least once a semester, an overall GPA of 2.0 or higher, and a science GPA of 2.25.					
Fall Semester		Credit	Spring Semester		Credit
BIO 150 & BIO 151L	General Biology for Majors & General Biology for Majors Lab	4	BIO 151 & BIO 151L	Molecular and Cell Biology and Genetics & Molecular and Cell Biology and Genetics Lab	4
CHE 110 & CHE 110L	General Chemistry I & General Chemistry I Lab	3 1	CHE 111 & CHE 111L	General Chemistry II & General Chemistry II Lab	3 1
EN 101	Introduction to Academic Reading and Writing <i>UC Foundations Inquiry</i>	3	EN 102	Academic Writing and Research <i>UC Foundations Inquiry</i>	3
FYS 101	First-Year Seminar <i>UC Foundations Inquiry</i>	3	MA 140	Pre-calculus <i>UC Foundations Inquiry</i>	3
	Open Electives	1-2		Open Electives	1-2
<b>Total</b>		<b>15-16</b>	<b>Total</b>		<b>15-16</b>
Second Year					
<b>Milestones:</b> Earn 60 credits, an overall GPA of 2.0 or higher, and a science GPA of 2.25. Meet with your advisor at least once per semester to discuss academic, experiential learning, career, and co-curricular opportunities.					
Fall Semester		Credit	Spring Semester		Credit
BIO 252 & BIO 252L OR BIO 298	Ecology & Biodiversity & Ecology & Biodiversity Lab OR Research Methods in Biology	4 OR 3	BIO 298 OR BIO 252 & BIO 252L	Research Methods in Biology OR Ecology & Biodiversity & Ecology & Biodiversity Lab	3 OR 4
CHE 210 & CHE 210L	Organic Chemistry I & Organic Chemistry I Lab	3 1	CHE 211 & CHE 211L	Organic Chemistry II & Organic Chemistry II Lab	3 1
MA 141	Calculus	3		Language 102 <i>Satisfies CAS language requirement</i>	3
	Language at the 101 level	3		University Curriculum (UC)	3
	Open Electives	1-2		Open Electives	1-2
<b>Total</b>		<b>15-16</b>	<b>Total</b>		<b>15-16</b>
Third Year					
<b>Milestones:</b> Earn 90 credits, and an overall GPA of 2.0 or higher, and a science GPA of 2.25. Meet with your advisor at least once per semester. Participate in study abroad, complete internship or research opportunities.					
Fall Semester		Credit	Spring Semester		Credit
BIO	Biology Elective	3-4	BIO	Biology Elective	3-4
PHY 110 & PHY 110L	General Physics I & General Physics I Lab	3 1	PHY 111 & PHY 111L	General Physics II & General Physics II Lab	3 1
	University Curriculum (UC)	3		University Curriculum (UC)	3
	University Curriculum (UC)	3		University Curriculum (UC)	3
	Open Electives	2-3		Open Electives	2-3
<b>Total</b>		<b>15-16</b>	<b>Total</b>		<b>15-16</b>
Fourth Year					
<b>Milestones:</b> Earn 120 credits, an overall GPA of 2.0 or higher, and a science GPA of 2.25. Complete possible minor or double major and prepare for graduation.					
Fall Semester		Credit	Spring Semester		Credit
BIO	Biology Elective	3-4	BIO	Biology Elective	1-4
	Open Elective	3	CAS 420	Integrative Capstone	3
	Open Elective	3		Open Elective	3
	Open Elective	3		Open Elective	3
	Open Elective	3		Open Elective	3
<b>Total</b>		<b>15-16</b>	<b>Total</b>		<b>15-16</b>

Total number of credits to graduate: 120