

Biology

Bachelor of Science | College of Arts & Sciences | Quinnipiac University | Catalog year 2023-2024

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					
Milestones: Earn 30 credits, meet with your advisor at least once a semester, and a GPA of 2.0 or higher.					
Fall Semester		Credit	Spring Semester		Credit
BIO150 & BIO151L	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
CHE110 & CHE110L	General Chemistry I & General Chemistry I Lab	3 1	CHE 111 & CHE 111L	General Chemistry II & General Chemistry II Lab	3 1
EN101	Introduction to Academic Reading and Writing <i>UC Foundations Inquiry</i>	3	EN 102	Academic Writing and Research <i>UC Foundations Inquiry</i>	3
FYS101	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
	Total	15-16		Total	15-16
Second Year					
Milestones: Earn 60 credits and a GPA of 2.0 or higher. 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 152& BIO 152L OR BIO 298	Ecological & Biological Diversity & Ecological & Biological Diversity Lab OR Research Methods in Biology	4 OR 3	BIO 298 OR BIO 152 & BIO 152L	Research Methods in Biology OR Ecological & Biological Diversity & Ecological & Biological Diversity 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
	Total	15-16		Total	15-16
Third Year					
Milestones: Earn 90 credits and a GPA of 2.0 or higher. 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 112L	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
	Total	15-16		Total	15-16
Fourth Year					
Milestones: Earn 120 credits and a GPA of 2.0 or higher. 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
	Total	15-16		Total	15-16

Total number of credits to graduate: 120