

Behavioral Neuroscience

Bachelor of Arts | 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

Pre-Health Track

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		Credits	Spring Semester		Credits
EN 101	Introduction to Academic Reading and Writing <i>UC Foundations Inquiry</i>	3	EN102	Academic Writing/Research <i>UC Foundations Inquiry</i>	3
FYS 101	First-Year Seminar <i>UC Foundations Inquiry</i>	3	MA 140	Advanced Math <i>UC Foundations Inquiry</i>	3
PS 101	Introduction to Psychology	3	BIO 151 & BIO 151L	Molecular and Cell Biology and Genetics & Molecular and Cell Biology and Genetics Lab	3 1
BIO 150 & BIO 150L	General Biology for Majors & General Biology for Majors Lab <i>University Curriculum</i>	3 1	CHE 111 & CHE 111L	General Chemistry II (<i>University Curriculum</i>) & General Chemistry II Lab	3 1
CHE 110 & CHE 110L	General Chemistry I & General Chemistry I Lab	3 1		Language course at 101-level	3
Total		17	Total		17
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		Credits	Spring Semester		Credits
BIO 211 & BIO 211L <i>or</i> BMS310	Anatomy and Physiology I & Anatomy and Physiology I Lab <i>or</i> Neuroanatomy	3-4	(BIO 212 & BIO 212L)	(<i>Optional: Anatomy and Physiology II & Anatomy and Physiology II Lab - recommended for Pre-Med students</i>)	4
CHE 210 & CHE 210L	Organic Chemistry I & Organic Chemistry I Lab	4	CHE 211 & CHE 211L	Organic Chemistry II & Organic Chemistry II Lab	4
MA 141	Calculus	3	PS 206	Introduction to Statistics in Psychology	3
PS 252	Biological Psychology	3	PS 272	Psychopathology	3
	Language course at 102-level <i>Satisfies CAS language requirement</i>	3	(SO 101 or Elective)	(<i>Optional: Sociology 101 - recommended for Pre-Med students; required for MCAT</i>)	3
Total		16-17	Total		14 or 17
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		Credits	Spring Semester		Credits
PS 307	Introduction to Research Methods in Psychology	3	PHY 111 & PHY 111L	General Physics II (UC) & General Physics II Laboratory	4
PS 233	Cognitive Psychology	3	CHE 315 & CHE 315L	Biochemistry & Biochemistry Laboratory	4
PHY 110 & PHY 110L	General Physics I <i>University Curriculum</i> & General Physics I Laboratory	4		Fine Arts <i>University Curriculum (UC)</i>	3
	Humanities <i>University Curriculum (UC)</i>	3		Intercultural <i>University Curriculum (UC)</i>	3
Total		13	Total		14
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		Credits	Spring Semester		Credits
PS 353	Research Methods in Behavioral Neuroscience	3	PS 357	Drugs, Brains, & Behavior	3
PS 354	Sensation and Perception	3	PS 401	Integrative Capstone for PS and BNS majors	3
BIO 346/L	Cell Physiology	4	BIO 329	Neurobiology	3
	<i>University Curriculum (UC)</i>	3		Humanities or Fine Arts <i>University Curriculum (UC)</i>	3
CSC 110 <i>or</i> DS 110	Programming & Problem Solving <i>or</i> Introduction to Data Science	3		Open Elective	3-4
Total		16	Total		15-16

Total number of credits to graduate: 120

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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

Self-Directed Track or Psychological Science Track

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		Credits	Spring Semester		Credits
EN 101	Introduction to Academic Reading and Writing <i>UC Foundations Inquiry</i>	3	EN102	Academic Writing/Research <i>UC Foundations Inquiry</i>	3
FYS 101	First-Year Seminar <i>UC Foundations Inquiry</i>	3	PS 101	Introduction to Psychology <i>University Curriculum (UC)</i>	3
BIO 150 & BIO 150L	General Biology for Majors & General Biology for Majors Lab	3 1	BIO 151 & BIO 151L	Molecular and Cell Biology and Genetics & Molecular and Cell Biology and Genetics Lab	3 1
CHE 110 & CHE 110L	General Chemistry I & General Chemistry I Lab <i>University Curriculum (UC)</i>	3 1	CHE 111 & CHE 111L	General Chemistry II & General Chemistry II Lab <i>University Curriculum (UC)</i>	3 1
Total		14	Total		14
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		Credits	Spring Semester		Credits
BIO 211 & BIO 211L or BMS310	Anatomy and Physiology I & Anatomy and Physiology I Lab or Neuroanatomy	4		Open Elective	3
MA 140	Pre-Calculus <i>UC Foundations Inquiry</i>	3	PS 206	Introduction to Statistics in Psychology	3
PS 252	Biological Psychology	3	PS 272	Psychopathology <i>University Curriculum (UC)</i>	3
	Language course at 101-level	3		Language course at 102-level <i>Satisfies CAS language requirement</i>	3
	University Curriculum (UC)	3		University Curriculum (UC)	3
Total		16	Total		15
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. Consider clustering open electives for possible minor or double major.					
Fall Semester		Credits	Spring Semester		Credits
PS 307	Introduction to Research Methods in Psychology	3		<i>Self-Directed Track:</i> Adv Psychobiology or <i>Psychological Science Track:</i> Adv Psychology	3
PS 233	Cognitive Psychology	3		<i>Self-Directed Track:</i> Elective Exploration or <i>Psychological Science Track:</i> Any PS200- or PS300-level Course	3
	Recommended Exploration	3		Fine Arts <i>University Curriculum (UC)</i>	3
	Humanities <i>University Curriculum (UC)</i>	3		Intercultural <i>University Curriculum (UC)</i>	3
	Open Elective	3		Open Elective	3
Total		15	Total		15
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		Credits	Spring Semester		Credits
PS 353	Research Methods in Behavioral Neuroscience	3	PS 401	Integrative Capstone for PS and BNS majors <i>University Curriculum (UC)</i>	3
	<i>Psychological Science Track:</i> Any PS200- or PS300-level Course	3		Humanities or Fine Arts <i>University Curriculum (UC)</i>	3
	University Curriculum (UC)	3	BIO 329	Neurobiology	3
	Open Elective	3		Open Elective	3
	Open Elective	3		Open Elective	3
Total		15	Total		15