

Major Map – Page 1 of 2 (Track B on page 2)

BULLETIN YEAR: 2020-21 Degree: BS

Major: NEUROSCIENCE: TRACK A – GENERAL

The major map illustrates one path to completing your major, based on faculty members' advice on course sequence and a department's tentative plans for scheduling courses. This document provides general direction. For more specific advice and up to date schedules, it is expected that students will regularly discuss their plans of study with academic advisors and monitor the current class schedules as students are responsible for ensuring that all requirements for graduation have been met.

Course	Cr. Hrs.	Course	Cr. Hrs.
FIRST YEAR			
Semester: Fall Total Credit Hours: 14-15		Semester: Spring Total Credit Hours: 8	
PSY 100	3	BIO 112 (NSC Elective I)	4
BIO 111	4	CHM 132	4
CHM 131	4		
Math Competency ¹	3-4		
*Meet with Neuroscience advisor (see note below)			
Course	Cr. Hrs.	Course	Cr. Hrs.
SOPHOMORE YEAR			
Semester: Fall Total Credit Hours: 10-11		Semester: Spring Total Credit Hours: 11-12	
PSY 387	3	PSY 211QR OR HSC 544 OR BIO 500	3
Option A – CHM 342 ²	3-4	Option B & C– CHM 346 ² & 349 or CHM 348 & 349 ²	5
Option B & C – CHM 345 or CHM 343 ²		NSC Elective I or II	3-4
BIO 211	4		
Course	Cr. Hrs.	Course	Cr. Hrs.
JUNIOR YEAR			
Semester: Fall Total Credit Hours: 7-8		Semester: Spring Total Credit Hours: 3-4	
BIO 392	4	NSC elective I* or II or BIO 591 (*If Pre-Med, consider HSC 214)	3-4
NSC Elective I or II	3-4		
Course	Cr. Hrs.	Course	Cr. Hrs.
SENIOR YEAR			
Semester: Fall Total Credit Hours: 7-8		Semester: Spring Total Credit Hours: 7-8	
PSY 487 or BIO 487	1	PSY 487 or BIO 487	1
NSC Elective I or II	3-4	BIO 591	3
PSY 588	3	NSC elective I or II	3-4

120 hours minimum required for graduation

40 hours 300 level or above required

***Meet with advisor to discuss CHM track and career plans. Some pre-professional programs may require additional coursework (such as physics or nutrition courses) that do not count toward the major.**

Note: For the Neuroscience elective courses on Track A, students must choose at least 3 credits from Electives I and at least 6 credits from Electives II, for a total of 12 hours. Students are encouraged to consult with a neuroscience advisor to select the appropriate courses for intended career path.

¹ If pre-med, consider enrolling in MTH 107 or MTH 130 and meet with an advisor

² Speak with an advisor about changes to the Organic Chemistry options if you have earned credit for CHM 345 and/or CHM 346.

(See Page 2 for Track B Map)

Major Map – Page 2 of 2

BULLETIN YEAR: 2020-21 Degree: BS

Major: NEUROSCIENCE: TRACK B – GRADUATE PREP

The major map illustrates one path to completing your major, based on faculty members' advice on course sequence and a department's tentative plans for scheduling courses. This document provides general direction. For more specific advice and up to date schedules, it is expected that students will regularly discuss their plans of study with academic advisors and monitor the current class schedules as students are responsible for ensuring that all requirements for graduation have been met.

Course	Cr. Hrs.	Course	Cr. Hrs.
FIRST YEAR			
Semester: Fall Total Credit Hours: 14-15		Semester: Spring Total Credit Hours: 8	
PSY 100	3	BIO 112	4
BIO 111	4	CHM 132	4
CHM 131	4		
Math Competency ¹	3-4		
*Meet with Neuroscience advisor (see note below)			
Course	Cr. Hrs.	Course	Cr. Hrs.
SOPHOMORE YEAR			
Semester: Fall Total Credit Hours: 10-11		Semester: Spring Total Credit Hours: 8	
PSY 387	3	PSY 211QR OR HSC 544 OR BIO 500	3
Option A – CHM 342 ²	3-4	Option B & C– CHM 346 ² & 349 or CHM 348 & 349 ²	5
Option B & C – CHM 345 or CHM 343 ²			
BIO 211	4		
Course	Cr. Hrs.	Course	Cr. Hrs.
JUNIOR YEAR			
Semester: Fall Total Credit Hours: 10-11		Semester: Spring Total Credit Hours: 6-7	
BIO 392	4	NSC elective I* or II (*If Pre-Med, consider HSC 214)	3-4
NSC Elective I or II	3-4	NSC elective II	3
BIO 403 OR PSY 496 OR NSC 496	3		
Course	Cr. Hrs.	Course	Cr. Hrs.
SENIOR YEAR			
Semester: Fall Total Credit Hours: 5		Semester: Spring Total Credit Hours: 5	
PSY 487 OR BIO 487	1	PSY 487 OR BIO 487	1
NSC 501	4	NSC 502	4

120 hours minimum required for graduation

40 hours 300 level or above required

***Meet with advisor to discuss CHM track and career plans. Some pre-professional programs may require additional coursework (such as physics or nutrition courses) that do not count toward the major.**

Note: For the Neuroscience elective courses on Track B, students must choose at least 6 credits from Track B Electives. Students are encouraged to consult with a neuroscience advisor to select the appropriate courses for intended career path.

¹ If pre-med, consider enrolling in MTH 107 or MTH 130 and meet with an advisor

² Speak with an advisor about changes to the Organic Chemistry options if you have earned credit for CHM 345 and/or CHM 346