

**Sample 4-Year & 3-Year Plans for
B.S. Degree in Neurobiology, Physiology and Behavior
(for students entering Fall 2016 or after)**

Sample 4-Year Plan

This is just one example of a schedule of coursework that will allow students to complete the degree in four years. There are many other possibilities; in addition, course offerings are subject to change and the suggested courses may not be available as listed. Students should work with their BASC advisor during the Mandatory Advising period to come up with an individual plan that suits their needs and interests.

To complete the course of study in four years, it will be necessary to take 2-3 science/math courses simultaneously during several quarters. As shown in the sample, we recommend that first years start with MAT 17A (or MAT 21A) and CHE 2B/CHE 3B in the Fall Quarter. Students that do well may try to add a third science or math class in Winter Quarter; BIS 2B is recommended because it is a prerequisite for other preparatory and upper division coursework required for the NPB major, but be aware of the increased workload associated with taking three science/math courses. Students that are not able to handle three science/math courses in Winter Quarter should return to a lighter load, but realize that they may need to use summer sessions to complete the degree in four years. Summer session courses are limited and so meeting with a BASC advisor to evaluate revised study plans is strongly recommended.

	Fall	Winter	Spring
Year 1	MAT 17A	MAT 17B	MAT 17C
	CHE 2A/CHE 3A	CHE 2B/CHE 3B	CHE 2C/CHE 3C
	EC	GE	GE
	FRS		Electives
	4 5 4 1 <hr/> 14	4 5 4 <hr/> 13	4 5 4 3 <hr/> 16
Year 2	BIS 2B	BIS 2C	BIS 2A
	PHY 7A	PHY 7B	PHY 7C
	GE	GE	GE
	Electives	Electives	Electives
	5 4 4 3 <hr/> 16	5 4 4 3 <hr/> 16	5 4 4 3 <hr/> 16
Year 3	NPB 110A	NPB 110B	NPB 110C
	CHE 8A	CHE 8B	BIS 105
	STA 100	GE	GE
	Elective (UD)	Elective (UD)	EC
	5 2 4 3 <hr/> 14	5 4 4 3 <hr/> 16	5 3 4 4 <hr/> 16
Year 4	NPB Lab	BIS 101	Track Elective
	Track Elective	BIS 101D	Extra Elective
	GE	Track Elective	Electives (UD)
	Elective (UD)	GE (UD)	
	3 4 4 4 <hr/> 15	4 1 3 4 3 <hr/> 15	3 3 7 13 <hr/> 26

Abbreviations: EC = College English Composition Requirement (lower & upper division); GE = General Education (see an adviser for categories covered by major courses); FRS = First-year Seminar; UD = upper division, additional upper division units are needed to reach the required 64 unit minimum.

Sample 3-Year Plan, With Summer Sessions

Some students may desire to complete the NPB B.S. degree in less than four years. However, completing a Neurobiology, Physiology and Behavior degree in three years is not recommended for most students for the reasons below. Students interested in attempting this *must* meet with a BASC adviser to form an individual plan. The three-year plan shown is just a sample.

- Only students with exceptional ability and study habits should consider this plan. The preparatory and depth courses for NPB majors are challenging and build upon one another. Students normally need time to practice and assimilate material in prerequisite courses to effectively learn material in subsequent courses. Completing the major in three years would not allow this for the majority of students.
- A key aspect of the educational experience for Neurobiology, Physiology and Behavior majors is carrying out extended internships and/or research outside of the classroom, over multiple quarters. Such experience is needed for students to directly obtain employment upon graduation, or to be competitive for admission to professional and graduate programs. The heavy course load during the year and summer required to finish in three years makes it difficult to obtain the necessary in-depth experience.
- A three-year schedule is time-intensive and should only be considered by students who do not need outside employment while attending the University.
- Course offerings are subject to change and the suggested courses may not be available as listed; summer offerings of science courses are limited. Students must evaluate course offerings each quarter and work with BASC and advisers to optimize their schedule.

	Fall		Winter		Spring		Summer I		Summer II	
Year 1	MAT 17A	4	MAT 17B	4	MAT 17C	4	BIS 2A	5	PHY 7A	4
	CHE 2A/3A	5	CHE 2B/3B	5	CHE 2C/3C	5	GE	4	GE	4
	EC	4	BIS 2B	5	BIS 2C	5				
	FRS	1	FRS	1	GE	4				
		14		15		18		9		8
Year 2	PHY 7B	4	PHY 7C	4	NPB 110A	5	BIS 101	4	GE	4
	CHE 8A	2	CHE 8B	4	BIS 105	3	GE	4	GE	4
	STA 100	4	GE	4	GE	4				
	Electives (UD)	6	Electives (UD)	4	Electives	6				
		16		16		18		8		8
Year 3	NPB 110B	5	NPB 110C	5	NPB Lab	3				
	Track Elective	4	Track Elective	4	Track Elective	3				
	EC	4	Extra Elective	3	Track Elective	3				
	Electives (UD)	4	Electives	6	Electives	6				
		17		18		15				

Abbreviations: EC = College English Composition Requirement (lower & upper division); GE = General Education (see an adviser for categories covered by major courses). FRS = First-year Seminar; UD = upper division, additional upper division units are needed to reach the required 64 unit minimum.