

## Sample 4-Year & 3-Year Plans for B.S. Degree in Neurobiology, Physiology and Behavior (for students prior to Fall 2016)

### 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 and major advisers 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 freshmen start with MAT 17A or MAT 21A and CHE 2A or CHE 2AH in the Fall Quarter. Students that do well may try to add a third science or math class in Winter Quarter; BIS 2A 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 adviser to evaluate revised study plans is strongly recommended.

	Fall	Winter	Spring
<b>Year 1</b>	MAT 17A	MAT 17B	MAT 17C
	CHE 2A	CHE 2B	CHE 2C
	EC	GE	GE
	FRS		ELECTIVES
	14	13	16
<b>Year 2</b>	BIS 2A	BIS 2B	BIS 2C
	CHE 8A	CHE 8B	PHY 7A
	STA 100	GE	GE
	GE	ELECTIVES	ELECTIVES
	15	16	17
<b>Year 3</b>	PHY 7B	PHY 7C	NPB 100
	NPB 101	NPB LAB	NPB 102
	GE	GE	GEL 107
	ELECTIVES	ELECTIVES (UD)	ELECTIVES
	16	14	14
<b>Year 4</b>	BIS 105	BIS 101	BIS 104
	NPB Elective	NPB Elective	NPB Elective
	EC	GE	ELECTIVES (UD)
	ELECTIVES (UD)	ELECTIVES (UD)	
	15	15	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.

### 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 BASC and major advisers 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 major 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	BIS 2B	5
	CHE 2A	5	CHE 2B	5	CHE 2C	5	GE	4	GE	4
	EC	4	GE	4	GE	4				
	FRS	1	GE	4	GE	4				
		14		17		17		9		9
Year 2	BIS 2C	5	CHE 118B	4	CHE 118C	4	PHY 7C	4	BIS 101	4
	CHE 118A	4	PHY 7A	4	PHY 7B	4	GE	4	GE	4
	GEL 107	3	STA 100	4	NPB 102	3				
	EC	4	GE	4	Elective (UD)	4				
		16		16		15		8		8
Year 3	NPB 101	5	NPB 101L	3	NPB Elective	4				
	NPB 100	4	BIS 102	3	BIS 103	3				
	NPB Elective	4	NPB Elective	4	BIS 104	3				
	Elective	4	Electives	8	Electives	6				
		17		18		16				

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