

New NPB major requirements.

Optional for any student who entered before Fall 2016. Required for Freshmen from 2016 onwards.

LOWER DIVISION CORE (56-66 units)

Basics

<u>Courses</u>	<u>Prerequisite(s)</u>	MAT 17 A, B, C or 21 A, B	<u>Courses</u>	<u>Prerequisite(s)</u>
Biological Sciences			Calculus	
_____ BIS 2A (5; I, II, III)			_____ MAT 17A (4; I, II, III)	Qualifying Exam
_____ BIS 2B (5; I, II, III)	BIS 2A		_____ MAT 17B (4; I, II, III)	MAT 17A
_____ BIS 2C (5; 1, II, III)	BIS 2B		_____ MAT 17C (4; I, II, III)	MAT 17B
General Chemistry			OR	
_____ CHE 2A (5; I, II)	Qualifying Exams		_____ MAT 21A (4; I, II, III)	Qualifying Exam
_____ CHE 2B (5; II, III)	CHE 2A		_____ MAT 21B (4; I, II, III)	MAT 21A
_____ CHE 2C (5; I, III)	CHE 2B		Physics	
Organic Chemistry			_____ PHY 7A (4; I, II, III)	MAT 17B or 21B
_____ CHE 8A (2; I, III)	CHE 2B		_____ PHY 7B (4; I, II, III)	PHY 7A
_____ CHE 8B (4; I, II)	CHE 8A		_____ PHY 7C (4; I, II, III)	PHY 7B
OR				
_____ CHE 118A (4; I, II, III)	CHE 2C			
_____ CHE 118B (4; I, II, III)	CHE 118A			
_____ CHE 118C (4; I, II, III)	CHE 118B			

UPPER DIVISION CORE (26-29 units)

<u>Courses</u>	<u>Prerequisite(s)</u>	<u>Courses</u>	<u>Prerequisite(s)</u>
Biological Sciences		Statistics	
_____ BIS 101 (4; I, II, III)	BIS 2A,B; CHE 8A or 118A; STA 100	_____ STA 100 (4; I, II, III)	MAT 17B or 21B
_____ BIS 102 (3; I, II, III)	BIS 2A; CHE 8B or 118B	NPB	
_____ BIS 103 (3; I, II, III)	BIS 102	_____ NPB 110A (5; I, III)	BIS 2A,B,C; CHE 2A,B,C
OR		_____ NPB 110B (5; I, II)	NPB 110A
_____ BIS 101 (4; I, II, III)	BIS 2A,B; CHE 8A or 118A; STA 100	_____ NPB 110C (5; II, III)	NPB 110A; PHY 7A
_____ BIS 105 (3; II, III)	BIS 2A,B,C; CHE 8B or 118B		

Choose ONE of the following tracks (15 units)

Neurobiology Track:

<u>Lab Course</u>	<u>Prerequisite</u>
_____ NPB 100L (3; III)	NPB 110B (May be taken concurrently)

12 Units of the Following Courses:

_____ NPB 100Q (1)	_____ NPB 107 (3)	_____ NPB 162 (3)	_____ NPB 165 (3)	_____ PSC 130 (4)
_____ NPB 101L (3)	_____ NPB 124 (4)	_____ NPB 163 (3)	_____ NPB 167 (5)	_____ PSC 135 (4)
_____ NPB 106 (3)	_____ NPB 161 (3)	_____ NPB 164 (3)	_____ NPB 168 (4)	_____ PSC 137 (4)

Physiology Track:

<u>Lab Course</u>	<u>Prerequisite</u>
_____ NPB 101L (3; I, II, III)	NPB 110C

12 Units of the Following Courses:

_____ ANS 123 (4)	_____ EXB 106L (3)	_____ NPB 107 (3)	_____ NPB 121L (1)	_____ NPB 141P (5)
_____ EXB 101 (4)	_____ EXB 110 (3)	_____ NPB 111L (4)	_____ NPB 123 (4)	_____ NPB 142 (3)
_____ EXB 103 (4)	_____ EXB 112 (4)	_____ NPB 113 (4)	_____ NPB 130 (4)	_____ NPB 168 (4)
_____ EXB 104L (3)	_____ EXB 124 (4)	_____ NPB 114 (3)	_____ NPB 132 (3)	_____ MMI 188 (3)
_____ EXB 106 (4)	_____ NPB 106 (3)	_____ NPB 121 (4)	_____ NPB 140 (3)	_____ PMI 126 (3)
			_____ NPB 141 (3)	_____ PMI 126L (2)

Organism-Environmental Interaction Track:

<u>Lab Course</u>	<u>Prerequisite</u>
_____ NPB 101L (3; I, II, III)	NPB 110C

12 Units of the Following Courses:

_____ ANS 104 (4)	_____ EVE 107 (4)	_____ NPB 111L (4)	_____ NPB 141 (3)	_____ WFC 130 (4)
_____ ANS 106 (2)	_____ EVE 110 (3)	_____ NPB 113 (4)	_____ NPB 141P (5)	_____ WFC 141 (4)
_____ ANS 123 (4)	_____ EVE 147 (4)	_____ NPB 117 (3)	_____ NPB 142 (3)	_____ WFC 152 (3)
_____ EVE 105 (4)	_____ NPB 100L (3)	_____ NPB 132 (3)	_____ NPB 150 (4)	_____ PMI 126 (3)
_____ EVE 106 (3)	_____ NPB 102 (3)	_____ NPB 140 (3)	_____ NPB 162 (4)	_____ PMI 126L (2)

EXTRA ELECTIVE: For ALL tracks: Choose 1 additional depth course: (3-5 units)

NPB 100Q, 100, 100L, 101, 101L, 102, 106, 107, 111L, 113, 114, 117, 121, 121L, 123, 124, 130, 132, 140, 141, 141P, 152, 161, 162, 164, 165, 167, 168, 190C, 194, 198; EXB 101, 102, 106, 106L, 112, 117; ENT 104; EVE 100; ANT 154A, 154BN; BIS 104; MIC 101, 102, 103L, 104L

Total Units for Major: 100-115

I=Fall, II=Winter, III=Spring Rev 06/17