

Sample 4 Year Plan: NEUB Major (2013 onwards)

	First Year		Second Year		Third Year		Fourth Year	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Course 1	BIOL-103 Intro Biology I (4 Cr)	BIOL-104 Intro Biology II (4 Cr)	NEUB Elective (3 Cr.)	BIOL-195 Neurobiol. (4 Cr)	BIOL-354 Synap. Tr. (3 Cr.)	BIOL-376 Dev Neuro (3 Cr)	BIOL-370, Neuro- disorders (3 Cr.)	BIOL-380 Sens. Syst. (3 Cr.)
Course 2	Chem- 001/009 Gen Chem (5 Cr)	CHEM- 002/ 010 Gen Chem (5 Cr)	Open (3 Cr.)	NEUB Elective (3 Cr)	NEUB Elective (3 Cr)	NEUB Elective (3 Cr)	NEUB Elective (3 Cr)	NEUB Elective (3 Cr)
Course 3	Math (4 Cr)	Math (4 Cr)	Gen. Ed (3 Cr)	Gen. Ed (3 Cr)	Gen Ed. (3 Cr)	Gen Ed. (3 Cr)	Gen. Ed (3 Cr)	NEUB Elective or BIOL-322 RISE (3 Cr)
Course 4	Language (3 Cr)	Language (3 Cr)	Language (3 Cr)	Language (3 Cr)	Open (3 Cr.)	Open (3 Cr.)	Gen. Ed (3 Cr)	Gen. Ed (3 Cr)
Course 5	NOT ADVISED	Gen Ed. (3 Cr)	Open (3 Cr.)	Open (3 Cr.)	Open (3 Cr.)	Open (3 Cr.)	Open (3 Cr.)	Open (3 Cr.)
Course 6							BIOL-321 RISE (optional; 1 Cr)	
Seminar	BIOL-101 Freshman Sem (1 Cr)						BIOL-401 (1 Cr)	
	Total							
Course#	4	5	5	5	5	5	4-5	5
Credits	17	19	15	16	15	15	14-17	15

Total

38-39

112

NEUB Major, Required (bold) or Elective	General Education/ Language Required Courses	Open Courses
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Sample 4 Year Plan: NEUB Major/Premed. (2013 onwards)

	First Year		Second Year		Third Year		Fourth Year	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Course 1	BIOL-103 (4 Cr)	BIOL-104 (4 Cr)	NEUB Elective (3 Cr.)	BIOL-195 Neurobiol. (4 Cr)	BIOL-354 Synap. Tr. (3 Cr.)	BIOL-376 Dev Neuro (3 Cr.)	BIOL-370, Neuro-disorders (3 Cr.)	BIOL-380 Sens. Syst. (3 Cr.)
Course 2	Chem-01/09 (5 Cr)	CHEM-02/-010 (5 Cr)	CHEM-115/117 (5 Cr)	NEUB Elective (3 Cr.)	NEUB Elective (3 Cr.)	NEUB Elective (3 Cr.)	NEUB Elective (3 Cr.)	NEUB Elective (3 Cr.)
Course 3	Math (4 Cr)	Math (4 Cr)	Gen. Ed (3 Cr)	Chem-116/118 (5 Cr.)	PHYS- 041 (4 Cr.)	PHYS-042 (4 Cr.)	Gen. Ed (3 Cr)	NEUB Elective or BIOL-322 RISE (3 Cr)
Course 4	Language (3 Cr)	Language (3 Cr)	Language (3 Cr)	Language (3 Cr)	Gen Ed. (3 Cr)	Gen Ed. (3 Cr)	Gen. Ed (3 Cr)	Gen. Ed (3 Cr)
Course 5	NOT ADVISED	Gen Ed. (3 Cr)	Gen. Ed (3 Cr)	Open (3 Cr.)	Open (3 Cr.)	Open (3 Cr.)		Open (3 Cr.)
Course 6							BIOL-321 RISE (Optional; 1 Cr)	
Seminar	BIOL-101 (1 Cr)						BIOL-401 (1 Cr)	
	Total							
Course#	4	5	5	5	5	5	4	5
Credits	17	19	17	18	16	16	14	15

Total
38
132

NEUB Major, Required (bold) or Elective	General Education/ Language Required Courses	Open Courses	Premed. Required Courses
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Sample 4 Year Plan: NEUB Major (2011, 2012)

	First Year		Second Year		Third Year		Fourth Year		
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
Course 1	BIOL-103 Intro Biology I (4 Cr)	BIOL-104 Intro Biology II (4 Cr)	BIOL-152 Genetics (4 Cr)	BIOL-151 Biochem (4 Cr)	NEUB Elective (3 Cr.)	BIOL-376 Dev Neuro (3 Cr)	NEUB Elective (3 Cr.)	BIOL-322 Thesis (3 Cr)	
Course 2	Chem-01/09 Gen Chem (5 Cr)	CHEM-02/-010 Gen Chem (5 Cr)	CHEM-115/117 (5 Cr)	BIOL-195 Neurobiol (4 Cr)	NEUB Elective (3 Cr.)	NEUB Elective (3 Cr.)	NEUB Elective (3 Cr.)	NEUB Elective (3 Cr.)	
Course 3	Math (4 Cr)	Math (4 Cr)	Gen. Ed (3 Cr)	Gen. Ed (3 Cr)	Gen. Ed (3 Cr)	Gen. Ed. (3 Cr)	BIOL-321 Thesis (1 Cr)	Gen. Ed (3 Cr)	
Course 4	Language (3 Cr)	Language (3 Cr)	Language (3 Cr)	Language (3 Cr)	Gen Ed. (3 Cr)	Open (3 Cr.)	Gen. Ed (3 Cr)	Open (3 Cr.)	
Course 5	NOT ADVISED	Gen Ed. (3 Cr)	Open (3 Cr.)	Open (3 Cr.)	Open (3 Cr.)	Open (3 Cr.)	Open (3 Cr.)	Open (3 Cr.)	
Course 6									
Seminar	BIOL-101 Freshman Sem (1 Cr)						BIOL-401 (1 Cr)		
Course#	4	5	5	5	5	5	4	5	38
Credits	17	19	18	17	15	15	14	15	130

NEUB Major, Required (bold) or Elective	General Education/ Language Required Courses	Open Courses
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Sample 4 Year Plan: NEUB Major/Premed. (2011, 2012)

	First Year		Second Year		Third Year		Fourth Year		Total
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	
Course 1	BIOL-103 (4 Cr)	BIOL-104 (4 Cr)	BIOL-152 Genetics (4 Cr)	BIOL-151 Biochem (4 Cr)	NEUB Elective (3 Cr.)	BIOL-376 Dev Neuro (3 Cr)	NEUB Elective (3 Cr.)	NEUB Elective (3 Cr.)	
Course 2	Chem-01/09 (5 Cr)	CHEM-02/-010 (5 Cr)	CHEM-115/117 (5 Cr)	BIOL-195 Neurobiol (4 Cr)	NEUB Elective (3 Cr.)	NEUB Elective (3 Cr.)	NEUB Elective (3 Cr.)	NEUB Elective or BIOL-322 (3 Cr)	
Course 3	Math (4 Cr)	Math (4 Cr)	Gen. Ed (3 Cr)	Chem-116/118 (5 Cr.)	PHYS-041 (4 Cr.)	PHYS-042 (4 Cr.)	BIOL-321 Thesis (Optional, 1 Cr)	Gen. Ed (3 Cr)	
Course 4	Language (3 Cr)	Language (3 Cr)	Language (3 Cr)	Language (3 Cr)	Gen Ed. (3 Cr)	Gen Ed. (3 Cr)	Gen. Ed (3 Cr)	Open (3 Cr.)	
Course 5	NOT ADVISED	Gen Ed. (3 Cr)	Gen. Ed (3 Cr)	Open (3 Cr.)	Gen. Ed (3 Cr)	Open (3 Cr.)	Open (3 Cr.)	Open (3 Cr.)	
Course 6									
Seminar	BIOL-101 (1 Cr)						BIOL-401 (1 Cr)		
Course#	4	5	5	5	5	5	4	5	38
Credits	17	19	18	19	16	16	14	15	134

NEUB Major, Required (bold) or Elective	General Education/ Language Required Courses	Open Courses	Premed. Required Courses
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