

# Neuroscience

## B.A. Sample Program Plans

Since summer session is optional, we have created the sample course plans below for students who wish to follow a summer session option while still attempting to complete their degree within 4 years. All sample plans assume that students have not earned any AP/IB units or college units from an outside institution. All students are still strongly encouraged to consult their academic advisor for customized and detailed course plans.

### Math Placement is Intermediate Algebra (ARC 35)

	Fall	Winter	Spring	Summer
Year One	Intermediate Algebra 35 English Breadth or Elective Breadth or Elective	Math 8A English Breadth or Elective	Math 8B English or Breadth/Elective Breadth or Elective	Chemistry 1A, 1LA Chemistry 1B, 1LB
Year Two	Chemistry 1C, 1LC Biology 5A, 5LA Math 9B	Chemistry 112A Biology 5B Statistics 100A	Chemistry 112B Biology 5C CBNS 106	Chemistry 112C Breadth or Elective
Year Three	Biochemistry 100 Physics 2A, 2LA Foreign Lang. Level 1	CBNS 120 Physics 2B, 2LB Foreign Lang. Level 2	CBNS 120L Physics 2C, 2LC Foreign Lang. Level 3 Breadth or Elective	Tier 2 or Tier 3 Tier 2 or Tier 3
Year Four	CBNS 124 Tier 2 or 3 Foreign Lang. Level 4	English 1C Tier 2 or 3 Breadth or Elective Breadth or Elective	Tier 2 or 3 Tier 2 or 3 Breadth or Elective	

### Math Placement is MATH 8A or MATH 5

	Fall	Winter	Spring	Summer
Year One	Math 8A or Math 5 English Breadth or Elective	Math 8B or Math 9A Chemistry 1A, 1LA English	Math 9B Chemistry 1B, 1LB Biology 5A, 5LA English or Breadth/Elective	Chemistry 1C, 1LC Breadth or Elective
Year Two	Chemistry 112A Biology 5B STAT 100A	Chemistry 112B Biology 5C CBNS 106	Chemistry 112C Physics 2A, 2LA Breadth or Elective	Breadth or Elective Breadth or Elective
Year Three	Biochemistry 100 Physics 2B, 2LB Foreign Lang. Level 1	CBNS 120 PHYS 2C, 2LC Foreign Lang. Level 2	CBNS 120L Tier 2 or 3 Foreign Lang. Level 3 Breadth or Elective	Tier 2 or 3 Breadth or Elective
Year Four	CBNS 124 Tier 2 or 3 Foreign Lang. Level 4	English 1C Tier 2 or 3 Breadth or Elective	Tier 2 or 3 Tier 2 or 3 Breadth or Elective	

**Math Placement is MATH 8B or MATH 9A**

Year One

<b>Fall</b>	<b>Winter</b>	<b>Spring</b>	<b>Summer</b>
Math 8B or Math 9A	Math 9B	Chemistry 1C, 1LC	
Chemistry 1A, 1LA	Chemistry 1B, 1LB	Biology 5B	
English	Biology 5A, 5LA	English or Elective/Breadth	
	English		

Year Two

Chemistry 112A	Chemistry 112B	Chemistry 112C	Breadth or Elective
Biology 5C	Statistics 100A	Tier 2 or 3	Breadth or Elective
CBNS 106	Tier 2 or 3	Physics 2A, 2LA	

Year Three

Biochemistry 100	CBNS 120	CBNS 120L	Breadth or Elective
Physics 2B, 2LB	Physics 2C, 2LC	Tier 2 or 3	Breadth or Elective
Foreign Lang. Level 1	Foreign Lang. Level 2	Foreign Lang. Level 3	
Breadth or Elective	Breadth or Elective	Breadth or Elective	

Year Four

CBNS 124	English 1C	Tier 2 or 3	
Tier 2 or 3	Tier 2 or 3	Breadth or Elective	
Foreign Lang. Level 4	Breadth or Elective	Breadth or Elective	

**Math Placement is MATH 9B or Higher**

Year One

<b>Fall</b>	<b>Winter</b>	<b>Spring</b>	<b>Summer</b>
Math 9b	Chemistry 1B, 1LB	Chemistry 1C, 1LC	
Chemistry 1A, 1LA	Biology 5A, 5LA	Biology 5B	
English	English	English or Elective/Breadth	
		Breadth or Elective	

Year Two

Chemistry 112A	Chemistry 112B	Chemistry 112C	Breadth or Elective
Biology 5C	Statistics 100A	Tier 2 or 3	Breadth or Elective
CBNS 106	Tier 2 or 3	Physics 2A, 2LA	

Year Three

Biochemistry 100	CBNS 120	CBNS 120L	Breadth or Elective
Physics 2B, 2LB	Physics 2C, 2LC	Tier 2 or 3	Breadth or Elective
Foreign Lang. Level 1	Foreign Lang. Level 2	Foreign Lang. Level 3	
Breadth or Elective	Breadth or Elective	Breadth or Elective	

Year Four

CBNS 124	English 1C	Tier 2 or 3	
Tier 2 or 3	Tier 2 or 3	Breadth or Elective	
Foreign Lang. Level 4	Breadth or Elective	Breadth or Elective	

