

# Neuroscience

## *B.S. 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)

Year One

Fall	Winter	Spring	Summer
Intermediate Algebra 35	Math 8A	Math 8B	Chemistry 1A, 1LA
English	English	English or Breadth/Elective	Chemistry 1B, 1LB
Breadth or Elective	Breadth or Elective	Breadth or Elective	
Breadth or Elective	Breadth or Elective		

Year Two

Chemistry 1C, 1LC	Chemistry 112A	Chemistry 112B	Chemistry 112C
Biology 5A, 5LA	Biology 5B	Biology 5C	Breadth or Elective
Math 9B	Statistics 100A	CBNS 106	

Year Three

Biochemistry 100	CBNS 120	CBNS 120L	Tier 2 or 3
Physics 2A, 2LA	Physics 2B, 2LB	Physics 2C, 2LC	Tier 2 or 3
Tier 2 or 3	BIOL 102	Tier 2 or 3	
		Tier 2 or 3	

Year Four

CBNS 124	Tier 2 or 3	Tier 2 or 3	
English 1C	Tier 2 or 3	Tier 2 or 3	
Tier 2 or 3	Breadth or Elective	Breadth or Elective	
Breadth or Elective			

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

Year One

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

Year Two

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

Year Three

Biochemistry 100	CBNS 120	CBNS 120L	Tier 2 or 3
Physics 2B, 2LB	PHYS 2C, 2LC	Tier 2 or 3	Tier 2 or 3
Tier 2 or 3	Tier 2 or 3	Tier 2 or 3	
		Breadth or Elective	

Year Four

CBNS 124	Tier 2 or 3	Tier 2 or 3	
English 1C	Tier 2 or 3	Tier 2 or 3	
Breadth or Elective	Breadth or Elective	Breadth or Elective	
Breadth or Elective	Breadth or Elective		

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

Year One

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

Year Two

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

Year Three

Biochemistry 100	CBNS 120	CBNS 120L	Tier 2 or 3
Physics 2B, 2LB	Physics 2C, 2LC	Tier 2 or 3	Breadth or Elective
Tier 2 or 3	Tier 2 or 3	Tier 2 or 3	
Breadth or Elective		Breadth or Elective	

Year Four

CBNS 124	Tier 2 or 3	Tier 2 or 3	
English 1C	Tier 2 or 3	Tier 2 or 3	
Breadth or Elective	Breadth or Elective	Breadth or Elective	
Breadth or Elective			

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

Year One

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

Year Two

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

Year Three

Biochemistry 100	CBNS 120	CBNS 120L	Tier 2 or 3
Physics 2B, 2LB	PHYS 2C, 2LC	Tier 2 or 3	Breadth or Elective
Breadth or Elective	Tier 2 or 3	Tier 2 or 3	
Breadth or Elective		Breadth or Elective	

Year Four

CBNS 124	Tier 2 or 3	Tier 2 or 3	
ENGL 1C	Tier 2 or 3	Tier 2 or 3	
Tier 2 or 3	Breadth or Elective	Breadth or Elective	
	Breadth or Elective		

