

# Neuroscience

## B.A. Sample Program Plans 2017 Catalog Year

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

	Fall	Winter	Spring	Summer
Year One	ARC 035 (0)	MATH 6A (4)	MATH 6B (4)	CHEM 1A, 1LA (5)
	ENGL 1A (4)	ENGL 1B (4)	ENGL 1C (4)	CHEM 1B, 1LB (5)
	Breadth or Elective (4)	Breadth or Elective (4)	Breadth or Elective (4)	10
	Breadth or Elective (4)	Breadth or Elective (4)	Breadth or Elective (4)	
	<i>Units 12</i>	<i>16</i>	<i>16</i>	<i>(54)</i>
Year Two	CHEM 1C, 1LC (5)	CHEM 8A, 8LA (4)	CHEM 8B, 8LB (4)	
	BIOL 5A, 5LA (5)	BIOL 5B (4)	BIOL 5C (4)	
	MATH 7A (4)	MATH 7B (4)	CBNS 106 (4)	
	<i>Units 14</i>	<i>12</i>	<i>12</i>	<i>(38)</i>
Year Three	CHEM 8C, 8LC (4)	BCH 100 (4)	CBNS 120 (4)	
	PHYS 2A, 2LA (5)	PHYS 2B, 2LB (5)	PHYS 2C, 2LC (5)	
	Breadth or Elective (4)	STAT 100A (5)	Tier 2 (4)	
	Foreign Language (4)	Foreign Language (4)	Foreign Language (4)	
	<i>Units 17</i>	<i>18</i>	<i>17</i>	<i>(52)</i>
Year Four	CBNS 124 (4)	CBNS 120 L (2)	Tier 2 (4)	
	Tier 2 (4)	Tier 2 (4)	Tier 3 (4)	
	Tier 3 (4)	Tier 2 (4)	Tier 3 (4)	
	Foreign Language/Breadth (4)	Breadth or Elective (4)		
	<i>Units 16</i>	<i>14</i>	<i>12</i>	<i>(42) 186 total</i>

### Math Placement is MATH 6A

	Fall	Winter	Spring	Summer
Year One	MATH 6A (4)	MATH 6B (4)	MATH 7A (4)	CHEM 1C, 1LC (5)
	ENGL 1A (4)	CHEM 1A, 1LA (5)	CHEM 1B, 1LB (5)	Breadth or Elective (4)
	Breadth or Elective (4)	ENGL 1B (4)	BIOL 5A, 5LA (5)	9
	Breadth or Elective (4)	Breadth or Elective (4)	ENGL 1C (4)	
	<i>Units 16</i>	<i>17</i>	<i>18</i>	<i>(60)</i>
Year Two	CHEM 8A, 8LA (4)	CHEM 8B, 8LB (4)	CHEM 8C, 8LC (4)	
	BIOL 5B (4)	BIOL 5C (4)	PHYS 2A, 2LA (5)	
	MATH 7B (4)	CBNS 106 (4)	Breadth or Elective (5)	
	<i>Units 12</i>	<i>12</i>	<i>14</i>	<i>(38)</i>
Year Three	BCH 100 (4)	CBNS 120 (4)	CBNS 120L (2)	
	PHYS 2B, 2LB (5)	PHYS 2C, 2LC (5)	Tier 2 (4)	
	Tier 2 (4)	Tier 2 (4)	STAT 100A (5)	
	Foreign Language (4)	Foreign Language (4)	Foreign Language (4)	
	<i>Units 17</i>	<i>17</i>	<i>15</i>	<i>(49)</i>
Year Four	CBNS 124 (4)	Tier 2 (4)	Tier 2 (4)	
	Tier 3 (4)	Tier 3 (4)	Tier 3 (4)	
	Foreign Language/Breadth (4)	Breadth or Elective (4)	Breadth or Elective (4)	
		Breadth or Elective (4)		
	<i>Units 12</i>	<i>16</i>	<i>12</i>	<i>(40) 187 total</i>

**Math Placement is MATH 5**

Year One

Fall	Winter	Spring	Summer
MATH 5 (5)	MATH 7A (4)	MATH 7B (4)	
ENGL 1A (4)	CHEM 1A, 1LA (5)	CHEM 1B, 1LB (5)	
Breadth or Elective (4)	ENGL 1B (4)	BIOL 5A, 5LA (5)	
Breadth or Elective (4)	Breadth or Elective (4)	ENGL 1C (4)	
<i>Units 17</i>	<i>17</i>	<i>18</i>	<i>(52)</i>

Year Two

CHEM 1C, 1LC (5)	CHEM 8A, 8LA (4)	CHEM 8B, 8LB (4)	
BIOL 5B (4)	BIOL 5C (4)	PHYS 2A, 2LA (5)	
STAT 100A (5)	CBNS 106 (4)	Breadth or Elective (4)	
<i>Units 14</i>	<i>12</i>	<i>13</i>	<i>(39)</i>

Year Three

CHEM 8C, 8LC (4)	BCH 100 (4)	CBNS 124 (4)	
PHYS 2B, 2LB (5)	PHYS 2C, 2LC (5)	Tier 2 (4)	
CBNS 120 (4)	CBNS 120L (2)	Breadth or Elective (4)	
	Foreign Language (4)	Foreign Language (4)	
<i>Units 13</i>	<i>15</i>	<i>16</i>	<i>(44)</i>

Year Four

Tier 2 (4)	Tier 2 (4)	Tier 2 (4)	
Tier 3 (4)	Tier 2 (4)	Tier 3 (4)	
Tier 3 (4)	Breadth or Elective (4)	Breadth or Elective (4)	
Foreign Language (4)	Foreign Language/Breadth (4)	Breadth or Elective (4)	
<i>Units 16</i>	<i>16</i>	<i>16</i>	<i>(48) 183 total</i>

**Math Placement is MATH 7A**

Year One

Fall	Winter	Spring	Summer
Math 7A (4)	MATH 7B (4)	CHEM 1C, 1LC (5)	
CHEM 1A, 1LA (5)	CHEM 1B, 1LB (5)	BIOL 5B (4)	
ENGL 1A (4)	BIOL 5A, 5LA (5)	ENGL 1B (4)	
Breadth or Elective (4)			
<i>Units 17</i>	<i>14</i>	<i>13</i>	<i>(44)</i>

Year Two

CHEM 8A, 8LA (4)	CHEM 8B, 8LB (4)	CHEM 8C, 8LC (4)	
BIOL 5C (4)	CBNS 106 (4)	Physics 2A, 2LA (5)	
ENGL 1C (4)	STAT 100A (5)	Breadth or Elective (4)	
Breadth or Elective (4)		Breadth or Elective (4)	
<i>Units 16</i>	<i>13</i>	<i>17</i>	<i>(46)</i>

Year Three

BCH 100 (4)	CBNS 120 (4)	CBNS 120L (2)	
PHYS 2B, 2LB (5)	PHYS 2C, 2LC (5)	Tier 2 (4)	
Breadth or Elective (4)	Tier 2 (4)	Breadth or Elective (4)	
Foreign Language (4)	Foreign Language (4)	Foreign Language (4)	
<i>Units 17</i>	<i>17</i>	<i>14</i>	<i>(48)</i>

Year Four

CBNS 124 (4)	Tier 2 (4)	Tier 2 (4)	
Tier 2 (4)	Tier 3 (4)	Tier 3 (4)	
Tier 3 (4)	Breadth or Elective (4)	Breadth or Elective (4)	
Foreign Language (4)	Breadth or Elective (4)	Breadth or Elective (4)	
<i>Units 12</i>	<i>16</i>	<i>16</i>	<i>(44) 182 total</i>

**Math Placement is MATH 7B or Higher**

Year One

<b>Fall</b>	<b>Winter</b>	<b>Spring</b>	<b>Summer</b>
Math 7B (4)	CHEM 1B, 1LB (5)	CHEM 1C, 1LC (5)	
CHEM 1A, 1LA (5)	BIOL 5A, 5LA (5)	BIOL 5B (4)	
ENGL 1A (4)	ENGL 1B (4)	ENGL 1C (4)	
Breadth or Elective (4)			
<i>Units 17</i>	<i>14</i>	<i>13</i>	<i>(44)</i>

Year Two

CHEM 8A, 8LA (4)	CHEM 8B, 8LB (4)	CHEM 8C, 8LC (4)	
BIOL 5C (4)	CBNS 106 (4)	Physics 2A, 2LA (5)	
Breadth or Elective (4)	STAT 100A (5)	Breadth or Elective (4)	
Breadth or Elective (4)		Breadth or Elective (4)	
<i>Units 16</i>	<i>13</i>	<i>17</i>	<i>(46)</i>

Year Three

BCH 100 (4)	CBNS 120 (4)	CBNS 120L (2)	
PHYS 2B, 2LB (5)	PHYS 2C, 2LC (5)	Tier 2 (4)	
Foreign Language (4)	Tier 2 (4)	Breadth or Elective (4)	
	Foreign Language (4)	Foreign Language (4)	
<i>Units 13</i>	<i>17</i>	<i>14</i>	<i>(44)</i>

Year Four

CBNS 124 (4)	Tier 2 (4)	Tier 2 (4)	
Tier 2 (4)	Tier 3 (4)	Tier 3 (4)	
Tier 3 (4)	Breadth or Elective (4)	Breadth or Elective (4)	
Foreign Language (4)	Breadth or Elective (4)	Breadth or Elective (4)	
<i>Units 16</i>	<i>16</i>	<i>16</i>	<i>(48) 182 total</i>

