

Neuroscience

B.A. Sample Program Plans

All course plans assume student has no AP, IB or transfer units and ENGL1A placement

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 L (2) | |
| | PHYS 2A, 2LA (5) | PHYS 2B, 2LB (5) | PHYS 2C, 2LC (5) | |
| | STAT 10 (5) | CBNS 120 (4) | Breadth or Elective (4) | |
| | | Foreign Language (4) | Foreign Language (4) | |
| | <i>Units 14</i> | <i>17</i> | <i>15</i> | <i>(46)</i> |
| Year One Four | CBNS 124 (4) | Tier 2 (4) | Tier 2 (4) | |
| | Tier 2 (4) | Tier 2 (4) | Tier 2 (4) | |
| | Tier 3 (4) | Tier 3 (4) | Tier 3 (4) | |
| | Foreign Language (4) | Foreign Language/Breadth (4) | Breadth or Elective (4) | |
| | <i>Units 16</i> | <i>16</i> | <i>16</i> | <i>(48) 186 total</i> |

Math Placement is MATH 6A

| | Fall | Winter | Spring | Summer |
|------------|------------------------------|-------------------------|-------------------------|-------------------------|
| Year Two | 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 Three | 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 Four | 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 10 (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 10 (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 120L (2) | |
| PHYS 2B, 2LB (5) | PHYS 2C, 2LC (5) | Tier 2 (4) | |
| Breadth or Elective (4) | CBNS 120 (4) | Tier 3 (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 2 (4) | Tier 3 (4) | |
| Tier 3 (4) | Breadth or Elective (4) | Breadth or Elective (4) | |
| Foreign Language/Breadth (4) | Breadth or Elective (4) | | |
| <i>Units 16</i> | <i>16</i> | <i>12</i> | <i>(44) 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 10 (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

| Fall | Winter | Spring | Summer |
|-------------------------|------------------|------------------|---------------|
| 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 10 (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> |

