## **Neuroscience Doctoral Program Curriculum Schedule**

| YEAR | FALL   |                                | SPRING   |           | SUMMER   |          |  |
|------|--|--------------------------------|--|-----------|--|----------|--|
| 1    | MCBN Foundations I   | 4                              | MCBN Foundations II  | 4         | Summer Research in MCBN  SUMMER BENCHMARKS:  | 6        |  |
|      | Quantitative Methods   | 2                              | Scientific Writing   | 2         | June 1 - Mutual Agreement with Mentor July 1 - Thesis Advisory Committee (TAC) nominated and approved  September 1 – Advisory Proposal Meeting |          |  |
|      | Lab rotation A – MCBN (09-15-25 to 10-31-25)   | 2                              | Lab rotation C – MCBN (01-05-26 to 02-20-26)   | 2         |  |          |  |
|      | Lab rotation B – MCBN (11-03-25 to 12-19-25)   | 2                              | Lab rotation D – MCBN (02-23-26 to 04-10-26)   | 2         |  |          |  |
|      | Responsible Conduct in Research Training   | 0                              | <ul> <li>Choose lab during the spring semester</li> <li>4<sup>th</sup> Lab rotation can be a new lab or thesi</li> </ul>   | is mentor |  |          |  |
|      | SEMESTER CREDITS   | 10                             | SEMESTER CREDITS   | 10        | SEMESTER CREDITS   | 6        |  |
|      | CUMULATIVE CREDITS   | 10                             | CUMULATIVE CREDITS   | 20        | CUMULATIVE CREDITS   | 26       |  |
| 2    | Take 2 of the following:  Neuroanatomy Neurophysiology Critical Readings in CMB Biomolecular Interactions Advanced Emerging Topics in Biomed Science | 2<br>2<br>2<br>2<br>2<br>2ss 2 | Take 2 of the following:  Neuropharmacology and Behavior Research Topics in Neurobiology Graduate Genetics Advanced Emerging Topics in Biomed Sciel Immunology*, Principles of Pharmacology Antimicrobial Drugs* |           | Summer Research in MCBN  SUMMER BENCHMARK:  July 1 - Qualifying Exam   | 6        |  |
|      | Advanced Graduate Research   | 5                              | Advanced Graduate Research   | 5         |  |          |  |
|      | SEMESTER CREDITS   | 9                              | SEMESTER CREDITS   | 9 or 10   | SEMESTER CREDITS   | 6        |  |
|      | CUMULATIVE CREDITS   | 35                             | CUMULATIVE CREDITS   | 44 or 45  | CUMULATIVE CREDITS   | 50 or 51 |  |
| 3+   | Thesis Research/PhD  | 9                              | Thesis Research/PhD  | 9         | Summer Thesis Research/PhD   | 6        |  |
|      | CUMULATIVE CREDITS 59  | or 60                          | CUMULATIVE CREDITS   | 68 or 69  | CUMULATIVE CREDITS   | 74 or 75 |  |

KEY: Foundation course, Skill course, Focus course

Full time status: Fall/Spring Terms are 9 credits

Summer Term is 6 credits

<sup>\*</sup>Biomedical Science Program course