

| NEUROSCIENCE MAJOR CHECKSHEET | Done | Planned |
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| Core NEUR Courses (3 required) | | |
| NEUR 101 Introduction to Neuroscience | | |
| NEUR 202 Neuroscience in Practice | | |
| NEUR 415 Neuroscience and Society | | |
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| Introductory STEM Courses (2 required)* | | |
| BIOL 106 Human Biology | | |
| BIOL 190 Exploring Unity in Biology | | |
| CHEM 111 General Chemistry: Foundations I | | |
| CHEM 117 General Chemistry: Advanced Principles and Applications I | | |
| CPSC 120 Programming | | |
| PHYS 102 Introductory Physics for Life Sciences | | |
| PHYS 103 Fundamental Physics I | | |
| PHYS 201 Newtonian Mechanics | | |
| PSYC 101 Introduction to Psychology | | |
| <i>*Note: Must come from different disciplines and must include either BIOL or PSYC</i> | | |
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| Quantitative Course (1 required) | | |
| DATA 170 Exploring Data | | |
| MATH 115 Quantitative Biology | | |
| PSYC 204 Quantitative Methods in Psychology | | |
| STAT 210 Statistical Methods I | | |
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| Intermediate NEUR Courses (2 required) | | |
| BIOL 210 Cell Biology | | |
| BIOL 260 Human Anatomy and Physiology II | | |
| CHEM 341 Biochemistry I | | |
| HEXS 317 Neuromechanics | | |
| NEUR 339 Topics in Neuroscience | | |
| NEUR 385 Computational Neuroscience | | |
| PHYS 410 Biophysics | | |
| PSYC 332 Drugs and Behavior | | |
| PSYC 335 Neuropsychology | | |
| PSYC 336 Sensation and Perception | | |
| PSYC 348 Cognitive Neuroscience | | |

| NEUROSCIENCE MAJOR CHECKSHEET, continued | Done | Planned |
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| NEUR Research Experience (1 required) | | |
| NEUR 406 Independent Study in Neuroscience (or both 405 and 407) | | |
| NEUR 430 Research Seminar in Neuroscience | | |
| NEUR 496 Honors Project (or both 495 and 497) | | |
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| Elective Courses (4 required) | | |
| Additional Intermediate NEUR Course 1 (see list above) | | |
| Additional Intermediate NEUR Course 2 (see list above) | | |
| BIOL 305 Principles of Physiology | | |
| BIOL 315 Genetics | | |
| BIOL 420 Developmental Biology | | |
| CHEM 340 Pharmaceutical Chemistry | | |
| CHEM 342 Biochemistry II | | |
| CPSC 370 Data Mining | | |
| CPSC 465 Machine Learning | | |
| DATA 350 Databases for Data Science | | |
| HEXS 201 Motor Control and Learning | | |
| MATH 332 Applied Differential Equations | | |
| PHIL 223 Ethics and Medicine | | |
| PHYS 202 Electricity and Magnetism | | |
| <i>*Note: Other INQ/HNRS courses can count with the program director's approval.</i> | | |