

### Neuroscience Curriculum 2021-2022

| COURSE  | OFFERED IN FALL  | OFFERED IN SPRING  |
|---|--|--|
| NEUR 1004 Neuroscience Orientation Seminar                  | X  |  |
| NEUR 2025 Intro to Neuroscience I                           | X  | X  |
| NEUR 2035 Intro to Neuroscience Lab I                       | X  | X  |
| NEUR 2026 Intro to Neuroscience II                          | X  | X  |
| NEUR 2036 Intro to Neuroscience Lab II                      | X  | X  |
| NEUR 2464 Neuroscience and Society                          | X  |  |
| NEUR 2554 Experimental Neuroscience                         | X  |  |
| NEUR 2594 Exploring Clinical Neuroscience                   |  | X<br><i>*New course, will count as<br/>4b restricted elective for<br/>all majors</i>           |
| NEUR 3044 Cellular and Molecular Neuroscience               | X  | X  |
| NEUR 3084 Cognitive Neuroscience                            | X  | X  |
| NEUR 3144 Mechanisms of Learning and Memory                 | X  | X  |
| NEUR 3234 Artificial Brain                                  |  | X  |
| NEUR 3554 Neuroscience Research and Practical Experience    |  | X  |
| NEUR 3844 Computational Neuroscience and Neural Engineering | X  |  |
| NEUR 3914 Neuroscience of Drug Addiction                    | X  | X  |
| NEUR 3594 Neurobiology of Psych Disorders                   |  | X  |
| NEUR 3944 War and the Brain                                 |  | X  |
| NEUR 3984 Exploring Clinical Neuroscience                   | X<br><i>*Will count as 4b<br/>restricted elective for all<br/>majors</i> |  |
| NEUR 3984 Brain-Body Interactions in Health and Disease     |  | X<br><i>*New course, will count as<br/>4a restricted elective for<br/>CNEU and CBNU</i>        |
| NEUR 3984 Evolutionary Neuroscience                         |  | X<br><i>*New course, will count as<br/>4a restricted elective for<br/>CNEU, CBNU, and EXPN</i> |
| NEUR 4034 Diseases of the Nervous System                    | X  | X  |
| NEUR 4044 Senior Seminar                                    | X  | X  |
| NEUR 4314 Genetics in Neuroscience                          | X  |  |
| NEUR 4364 Neuroscience of Language and Disorders            | -  | -  |
| NEUR 4454 Neuroeconomics                                    | X  |  |
| NEUR 4514 Neuroimmunology in Health and Disease             |  | X  |
| NEUR 4594 Clinical Neuroscience in Practice                 |  | TBD  |
| NEUR 4914 Drug Development in Neuroscience                  |  | X  |
| NEUR 4984 Neuropharmacology                                 |  | X<br><i>*New course, will count as<br/>4a restricted elective for<br/>CNEU and EXPN</i>        |

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| Senior seminar topics ( <i>tentative, subject to change</i> ) | <ul style="list-style-type: none"><li>• The Sexual Brain</li><li>• Drugs and Disease</li><li>• Neuroplasticity</li><li>• Neurodegenerative Diseases</li></ul> | <ul style="list-style-type: none"><li>• Sensation and Sensory Disorders</li><li>• Rhythms of the Brain</li><li>• Pain</li><li>• Brain Under Attack</li><li>• Stress and the Brain</li></ul> |
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