

## Neuroscience Course Offering 2022-23

### Fall 2022

#### Required Background Courses

|           |                           |                                   |
|-----------|---------------------------|-----------------------------------|
| CHEM 0103 | General Chemistry I       | Dovey                             |
| BIOL 0145 | Cell Biology and Genetics | Staff                             |
| PSYC 0105 | Intro to Psychology       | Arndt, Collaer,<br>Parker, Kimble |
| PSYC 0201 | Psychological Statistics  | Dash, Gurland                     |

#### Foundations Courses

|           |  |         |
|-----------|--|---------|
| NSCI 0251 | Fund. of Cell and Molecular Neuroscience | Crocker |
| NSCI 0252 | Fund. Of Behavioral Neuroscience         | Zhai    |
| PHIL 0360 | Consciousness                            | Wager   |

#### Electives

|                |                         |                  |
|----------------|-------------------------|------------------|
| PSYC 0202      | Research Methods        | Moeller, Seehuus |
| PSYC/NSCI 0317 | Biobehavioral Addiction | Zhai             |
| PSYC/NSCI 0353 | Social Neuroscience     | Cronise          |
| PSYC/NSCI 0309 | Psychopharmacology      | Collaer          |
| PSYC/NSCI 0206 | Brain Plasticity        | Dash             |

#### Senior Seminars/Senior Work

|           |                      |         |
|-----------|----------------------|---------|
| NSCI 0410 | Neural Coding        | Crocker |
| NSCI 0500 | Independent Research | Staff   |
| NSCI 0700 | Senior Research      | Staff   |
| NSCI 0701 | Senior Thesis        | Staff   |

### Winter 2023

#### Foundations Courses

#### Electives

|                |                                    |           |
|----------------|------------------------------------|-----------|
| NSCI 1270      | Molecular Neurogenetics            | Crocker   |
| PHIL 0214      | Science and Society                | Grasswick |
| NSCI/PSYC 1012 | Learning, Education, and the Brain | Roy       |

## Senior Work

|           |                      |       |
|-----------|----------------------|-------|
| NSCI 0500 | Independent Research | Staff |
| NSCI 0700 | Senior Research      | Staff |
| NSCI 0701 | Senior Thesis        | Staff |

## Spring 2023

### Required Background Courses

|           |                           |                              |
|-----------|---------------------------|------------------------------|
| CHEM 0103 | General Chemistry I       | Staff                        |
| BIOL 0145 | Cell Biology and Genetics | Eggleston                    |
| PSYC 0105 | Intro to Psychology       | Collaer, Cronise,<br>Thomas, |
| PSYC 0201 | Psychological Statistics  | Collaer, Dash                |
| BIOL 0211 | Biostatistics             | Staff                        |

### Foundations Courses

|           |  |              |
|-----------|--|--------------|
| NSCI 0251 | Fund. of Cell and Molecular Neuroscience | Spritzer     |
| NSCI 0252 | Fund. Of Behavioral Neuroscience         | Parker, Zhai |
| PHIL 0360 | Consciousness                            | Wager        |
| PHIL 0252 | Philosophy of Mind                       | Spackman     |

### Electives

|                |                         |               |
|----------------|-------------------------|---------------|
| NSCI 0320      | Clinical Neuroscience   | Zhai          |
| PSYC 0202      | Research Methods        | Arndt, Kimble |
| PSYC/NSCI 0227 | Cognitive Psychology    | Arndt         |
| BIOL 0333      | Receptor Biology        | Pask          |
| PHIL 0230      | Moral Psychology        | Besser        |
| LNGT 0226      | Phonetics and Phonology | Baird         |

### Senior Seminars/Senior Work

|               |                            |        |
|---------------|----------------------------|--------|
| PSYC/NSCI 434 | Genes, Brain, and Behavior | Parker |
| NSCI 0500     | Independent Research       | Staff  |
| NSCI 0700     | Senior Research            | Staff  |
| NSCI 0701     | Senior Thesis              | Staff  |