

## Depth Requirements *(take two from different categories)*

## Breadth Requirements *(take two, or one plus a third depth)*

|              |  |
|--------------|--|
| Chem 411+Lab | Medicinal/Computational Chemistry (must choose Neuroscience-related independent project) |
| Neur 299     | Topics in Neuroscience   |
| Neur 451/452 | Independent Research in Neuroscience (4 total credits required)                          |
| Neur 318     | Clinical Neuroscience (prerequisite: Neur 270)   |
| Phil 219     | Foundations of Artificial Intelligence   |
| Phil 312     | Philosophy of the Cognitive Sciences   |
| Psyc 317     | Psychopathology & the Brain (prerequisite: Psyc 200)                                     |
| Psyc 216     | Perception   |
| Psyc 327     | Cognitive Processes (prerequisite: Psyc 150 and Psyc 211)                                |
| Psyc2xx      | Memory and Memory Disorders  |

For more information,  
see the Rhodes College  
Neuroscience website here

## Electives *(take two, or substitute with extra depth or breadth courses)*

|                 |                                      |  |                          |
|-----------------|--------------------------------------|--|--------------------------|
| Biol 355        | Animal Development (w/ lab)          | Comp 141/142   | Computer Science I or II |
| Biol 321        | Animal Behavior (w/ lab, F11 course) | Psyc 218   | Psychology of Addiction  |
| Biol 303 or 304 | Genetics (304 is w/ lab)             | Psyc 2273.f(An)-7(H025 Tf1a1 457.75 0 G]-6(o)-6(g)14(y )-13(o)14(f)-13( ) 0 0 1 904.63 353.1 |                          |
| Biol 307        | Cell Biology                         |  |                          |
| Biol 325        | Molecular Biology (w/ lab)           |  |                          |
| Biol 340        | Animal Physiology (w/ lab)           |  |                          |
| Chem 315        | Biochemistry                         |  |                          |
| Chem 416        | Pharmacology                         |  |                          |