

2015

BS in Behavioral Neuroscience curriculum 2015-2016

Nova Southeastern University

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COLLEGE OF PSYCHOLOGY
DEGREE CURRICULUM SHEET | 2015-2016 CATALOG
Bachelor of Science - Behavioral Neuroscience

GENERAL EDUCATION REQUIREMENTS

| Area/Course | Credits | Frequency |
|--|-----------|-----------|
| Written Composition | | |
| <i>6 credits at or above COMP 1500</i> | | |
| Open Written Communication | 3 | |
| Open Written Communication | 3 | |
| Mathematics | | |
| <i>6 credits at or above MATH 1040</i> | | |
| MATH 1250 Trigonometry | 3 | |
| <i>satisfied by Major</i> | 3 | |
| Arts & Humanities | | |
| <i>6 credits in HIST, ARTS, PHIL, HUMN, LITR, THEA, FILM, MUSC, DANC, WRIT, foreign language</i> | | |
| Open Arts & Humanities | 3 | |
| Open Arts & Humanities | 3 | |
| Social & Behavioral Sciences | | |
| <i>6 credits in PSYC, SOCL, ANTH, ECN, COMM, GEOG, GEST, INST, POLS</i> | | |
| Open Social & Behavioral Sciences | 3 | |
| <i>satisfied by Major</i> | 3 | |
| Science | | |
| <i>6 credits in BIOL, MBIO, CHEM, SCIE, ENVS, PHYS</i> | | |
| <i>satisfied by Major</i> | 3 | |
| <i>satisfied by Major</i> | 3 | |
| Total General Education Credits | 30 | |

OPEN ELECTIVES

| | |
|-------------------------------------|-----------|
| take 15 elective courses | 45 |
| Total Open Electives Credits | 45 |

Frequency Key: F-Every Fall; W-Every Winter; FO - Odd Year Fall; FE - Even Year Fall; WO - Odd Year Winter; WE - Even Year Winter

MAJOR

| Course | Credits | Frequency |
|---|-----------|-----------|
| BIOL 1500 Biology I/Lab | 4 | FW |
| BIOL 4340 Cellular and Molecular Biology | 3 | FW |
| CHEM 1300 General Chemistry I/Lab | 4 | FW |
| CHEM 1310 General Chemistry II/Lab | 4 | FW |
| MATH 2100 Calculus I | 4 | FW |
| NEUR 2500 Introduction to Neuroscience/Lab | 4 | FW |
| NEUR 2600 Introduction to Neuroanatomy | 3 | F |
| NEUR 2700 Research Methods and Data Analysis in Behavioral Neuroscience/Lab | 4 | W |
| NEUR 3000 Behavioral Genetics | 3 | F |
| NEUR 4880 Senior Seminar in Behavioral Neuroscience | 3 | W |
| PSYC 1020 Introduction to Psychology | 3 | FW |
| Advanced Neuroscience Courses | | |
| <i>Choose 6 credits from the following:</i> | | |
| NEUR 3100 Developmental Neuroscience | 3 | FE |
| NEUR 3200 Drugs and the Brain | 3 | FO |
| NEUR 4100 Neurobiology of Disease | 3 | WE |
| NEUR 4990 Independent Study in Behavioral Neuroscience | 1-3 | FW |
| Total Major Credits | 45 | |

MAJOR ELECTIVES

| Course | Credits | Frequency |
|--|-----------|-----------|
| <i>Select 12 credits from the following courses:</i> | | |
| BIOL 4200 Neurobiology | 3 | W |
| CHEM 3650 Biochemistry/Lab | 4 | FW |
| PHYS 2350 Physics I/Lab | 4 | FW |
| PHYS 2360 Physics II/Lab | 4 | FW |
| PSYC 3900 Neuropsychology | 3 | F |
| PSYC 3920 Sensation and Perception | 3 | W |
| PSYC 4300 Psychophysiology | 3 | W |
| PSYC 4400 Hormones and Behavior | 3 | F |
| PHIL 3180 Biomedical Ethics | 3 | FW |
| PHIL 3220 Philosophy of Science | 3 | FW |
| | <i>or</i> | |
| Total Major Elective Credits | 12 | |

TOTAL CREDITS: 120