

The Registrar was notified in Fall 2015 of a typo in the Neuroscience major requirements of the 2015-2016 catalog after it had gone to print. The addendum is in red below.

Major in Neuroscience and Cognitive Studies (NEUR.15)

Required courses:

- _____ BIOL 1003: Cell Biology (C or higher)
- _____ BIOL 1001: Cell Biology Laboratory (C or higher)
- _____ BIOL 1023: Zoology (C or higher)
- _____ BIOL 1021: Zoology Laboratory (C or higher)
- _____ CHEM 1213: General Chemistry I (C or higher)
- _____ CHEM 1211: General Chemistry with Laboratory I (C or higher)
- _____ NEUR 2000: Introduction to Neuroscience (C or higher)
- _____ PSYC 2100: Statistics of Behavioral Sciences (C or higher)
- _____ PSYC 2110: Research Methods (C or higher)
- _____ PSYC 3100: **Cognitive Psychology** (C or higher)
- _____ PHIL 3120: Philosophy of Mind (C or higher)

Students choose a path: either the “Physiology and Biochemistry” path or the “Behavioral and Theoretical” path. Depending on the path of choice, the student must complete 4 courses (totaling 16 credit hours) from that particular path. Choices are listed below.

Physiology and Biochemistry Path:

- _____ BIOL 2000: Genetics (C or higher)
- _____ BIOL 2220: Evolution and Systematics (C or higher)
- _____ BIOL 3100: Histology (C or higher)
- _____ BIOL 3300: Molecular Cell Biology (C or higher)
- _____ BIOL 3440: Human Anatomy and Physiology I with lab (C or higher)
- _____ BIOL 3450: Human Anatomy and Physiology II with lab (C or higher)
- _____ CHEM 1223 & 1221: General Chemistry II with lab (C or higher)
- _____ CHEM 2110 & 2111: Organic Chemistry I with lab (C or higher)
- _____ CHEM 2310: Quantitative Analysis (C or higher)
- _____ CHEM 3610: Biochemistry I (C or higher)
- _____ PSYC 3180: Behavioral Neuroscience (C or higher)
- _____ NEUR 3200: Neuroanatomy and Physiology (C or higher)
- _____ NEUR 3400: Applied Research in Neuroscience (C or higher)

Behavioral and Theoretical Path:

- _____ NEUR 3200: Neuroanatomy and Physiology (C or higher)
- _____ PHIL 2110: Biomedical Ethics (C or higher)
- _____ PHIL 3750: Philosophy of Human Nature (C or higher)
- _____ PHIL 3750: Philosophy of Science (C or higher)
- _____ PHIL 3752/PSYC 3300: Moral Psychology and Neuroscience (C or higher)
- _____ PSYC 3060: Psychology of Language (C or higher)
- _____ PSYC 3110: Perception (C or higher)
- _____ PSYC 3120: Learning (C or higher)
- _____ PSYC 3210: Cognitive Neuroscience (C or higher)
- _____ PSYC 4750: Behavioral Medicine (C or higher)
- _____ NEUR 3400: Applied Research in Neuroscience (C or higher)

Students must complete the senior seminar and a comprehensive exam in their major:

- _____ Comprehensive Exam
- _____ NEUR 4900: Capstone in Neuroscience (C or higher)