

Name: _____

NEUROSCIENCE, B.S.

40 courses of three or more credits and 3 one-credit PE courses

GENERAL EDUCATION CORE

BASIC REQUIREMENTS (2 courses and 3 one-credit PE courses)

- EN 103 Composition and Rhetoric I
- EN 104 Composition and Rhetoric II
- Physical Education Courses
- PE 100
- PE _____
- PE _____

MODES OF THINKING (2 courses)

- Literature (Select one)
 - EN 110, EN 112, EN 115
- Mathematics
(Satisfied by Major – MA 111 or 121)
- Natural Science **(Satisfied by Major – BI 151)**
- Philosophy
 - PL 109
- Social Sciences **(Satisfied by Major – PS 109)**

CULTURAL LITERACY (6 courses)

- Humanities I and II. *Preferably* select a set (e.g., HI 201/202). However, a combination (e.g., PO 201 + HI 214) is acceptable.
 - Hum. I: HI 201, PO 201, HI 213
 - Hum. II: HI 202, PO 202, HI 214, HI 262
- Humanities III: Great Works of Art & Music
(See Master Schedule of Day Classes)
 - _____
- Humanities IV: Great Works of Literature
(See Master Schedule of Day Classes)
 - _____
- Foreign Language/World Cultures
(Select either two of the same language, any two WC, or one WC and one approved course with international study)
 - _____
 - _____

CHRISTIAN VALUES AND THEOLOGY

- (3 courses)
- Catholic Theology
 - TH 109
 - Intermediate Theology (200/300 level TH)
 - TH _____
 - Values Seminar
(See Master Schedule of Day Classes)
 - _____

MAJOR

(16 required courses)

- BI 151: Introductory Biology I
- BI 152: Introductory Biology II
- NEU 267: Behavioral Neuroscience
- NEU 221: Biostatistics
- NEU 311: Research Methods in Neuroscience
- CH 101: General Chemistry I
- CH 102: General Chemistry II
- CH 231: Organic Chemistry I
- CH 232: Organic Chemistry II
- PS 109: Introduction to Psychology
- MA 111: Probability and Statistics OR
MA 121: Calculus I
- PH 203: Introductory Physics I (or PH 201: Gen. Phys. I: Mechanics and Heat)
- PH 204: Introductory Physics II (or PH 202: Gen. Phys. II: Wave Phenomena and Electromagnetism)

Three electives from the following list (*at least one must have a 'NEU' course code*)

Psychology (PS): 230, 320, 381
Biology (BI): 255, 256, 330, 361, 374, 375
Neuroscience (NEU): 451, 491

- NEU _____
- PS/BI/NEU _____
- PS/BI/NEU _____

ELECTIVES

(As needed to complete 40-course req.)

- | | |
|--------------------------------|--------------------------------|
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A. Koefer, Director, Academic Resource Center
Effective Fall, 2020

For the most up-to-date record of progress toward completion of degree requirements, students should use the Academic Evaluation tool, which is listed under the Academic Planning heading in WebAdvisor.

