

4-Year Plan of Study

2026-2027 Bachelor of Science in Neuroscience – Preprofessional Concentration

First Semester (14 Credits)

Course	Credits
COLA 100LA (First-year seminar)	3
ENG 101 (Composition I)	3
MATH 127 (Precalculus II)	3
BIOL 190A & 190L (Intro Cell/Mol Bio)	4
NS 200 (Intro to the Neuroscience Maj)	1
Semester Total	14

Second Semester (17 Credits)

Course	Credits
ENG 102 (Composition II)	3
BIOL 191A & 191L (Intro Organismal Bio)	4
CHEM 121A & 121L (Gen Chemistry I)	4
PSY 101 (General Psychology)	3
Fine Arts/International	3
Semester Total	17

Third Semester (15 Credits)

Course	Credits
ENG 231 OR ENG 232 OR PBH 205	3
CHEM 122A & 122L (Gen Chemistry II)	4
PHYS 151A & 151L (Gen Physics I)	4
PSY 303 (Foundations of Neuroscience)	3
Elective	1
Semester Total	15

Fourth Semester (15 Credits)

Course	Credits
CHEM 241 & 241L (Organic Chemistry I)	4
PHYS 152A & 152L (Gen Physics II)	4
PSY 210 (Intro Statistical Methods)	4
PSY 422 (Psychopharmacology Abu Drug)	3
Semester Total	15

Fifth Semester (16 Credits)

Course	Credits
CHEM 242 & 242L (Organic Chemistry II)	4
PSY 305 (Foundations of Perception)	3
PSY 424 (Neurobiology Learning/Memory)	3
PHIL 101 (Introduction to Philosophy)	3
US/NV Constitution	3
Semester Total	16

Sixth Semester (14 Credits)

Course	Credits
BIOL 300 (Principles of Genetics)	4
CHEM 474 (Biochemistry I)	3
PSY 425 (Cognitive Neuroscience)	3
PHIL 102 (Critical Thinking & Reasoning)	3
Elective	1
Semester Total	14

Seventh Semester (16 Credits)

Course	Credits
UD Neuroscience Elective	3
UD Elective 300-400 Level	3
UD Elective 300-400 Level	3
Humanities/Multicultural	3
Elective	4
Semester Total	16

Eighth Semester (13 Credits)

Course	Credits
UD Neuroscience Elective	3
PSY 428 (Cell/Mol Approaches to Behavior)	3
UD Elective 300-400 Level	3
UD Elective 300-400 Level	3
NS 490 1cr. (Capstone in Neuroscience)	1
Semester Total	13

Notes

- Must earn a minimum of 120 total credits. Of those, 42 credits must be upper division (300 – 400 level), and 30 upper division credits must be earned at UNLV.
- Use 4-year plan in conjunction with program degree worksheet.
- Please speak with your academic advisor regarding placement into MATH 127 and CHEM 121A/121L.

For additional information contact the [Wilson Advising Center](#)