

Student's Name _____

SID _____

REQUIREMENTS FOR THE B.A. OR B.S. DEGREE IN NEUROSCIENCE**(Effective FALL 2022)**

This is a check list for requirements; it is not an explanation of them. The UCR General Catalog must be used for a complete explanation of requirements, including course prerequisites and description. For the following requirements, a course is defined as a block of instruction which carries credit of 4 or more units. Consultation with the Student Affairs Office is always advisable and encouraged.

COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES BREADTH**English Composition (one year)**

ENGL 1A (or AP 3-5) _____ ENGL 1B (or AP 4-5) _____ ENGL 1C _____

Ethnicity _____ (check catalog - then also use as Humanities or Social Science course)**Humanities B.A. (5 courses)**

World History (HIST 10, 15, or 20) _____

Fine Arts (one course) _____

LIT, PHIL, or RLST (two) _____

Foreign Language (4th quarter proficiency) _____

One Humanities Elective _____

Humanities B.S. (5 courses)

World History (HIST 10, 15, or 20) _____

Fine Arts, LIT, PHIL, or RLST (one course) _____

Three Humanities electives* _____

Foreign Language (3rd quarter proficiency) _____

*One course from PHIL 134 or PHIL 137 recommended

Social Sciences (4 courses)

ECON or POSC (one course) _____ ANTH or SOC (one course) _____

Social Science Electives (two) _____

(Courses from Psychology may NOT be used for Social Science breadth.)

NEUROSCIENCE CORE (66-72 units)**(College Breadth in Math and Science will be satisfied by this required course work)**

a) BIOL 5A _____
 BIOL 5LA or BIOL 20 _____
 BIOL 5B _____
 BIOL 5C _____

b) MATH 7A or 9A _____
 MATH 7B or 9B _____

c) PSYC 11 _____ or STAT 10 _____ or STAT 004 _____

d) CHEM 1A _____ CHEM 1LA _____ e) CHEM 8A+8LA _____
 CHEM 1B _____ CHEM 1LB _____ CHEM 8B+8LB _____
 CHEM 1C _____ CHEM 1LC _____ CHEM 8C+8LC _____

f) PHYS 40A _____ OR PHYS2A _____ AND PHYS2LA _____
 PHYS 40B _____ OR PHYS2B _____ AND PHYS2LB _____
 PHYS 40C _____ OR PHYS2C _____ AND PHYS2LC _____

g) BCH 100 or BCH 110A _____

UPPER DIVISION REQUIREMENTS IN NEUROSCIENCE

1. FIRST TIER (14 Units)

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| a) CBNS 106 _____
c) CBNS/PSYC 120L or 130L or 122L _____ | b) CBNS/PSYC 120 _____
d) CBNS/PSYC 124 _____ |
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2. SECOND TIER (at least 12 units for the BA; or at least 20 units for the BS)

BIOL 178 _____ CBNS 101 _____ CBNS 116 _____ CBNS/PSYC 121 _____ CBNS/PSYC 125 _____ CBNS/PSYC 126 _____ CBNS/PSYC 122 _____	CBNS/PSYC 127 _____ CBNS 129 _____ PSYC 112 _____ PSYC 117 _____ PSYC 129 _____ PSYC 136 _____
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3. THIRD TIER (additional units to reach a total of 36 units for the BA or 44 units for the BS)

Select from the courses listed below: note, the upper division courses applied to the Neuroscience Core may not be used (e.g., BCH 100, BCH 110A)

BCH 102 _____ BCH 110B _____ BCH 110C _____ BCH 120 _____ BIOL/ENTM 100 _____ BIOL 102 _____ BIOL 105 _____ BIOL 107A _____ BIOL 108 _____ BIOL 109 _____ BIOL 110 _____ BIOL 151 _____ BIOL 160 _____ BIOL 161A _____ BIOL 161B _____ BIOL/ENTM 162 _____ BIOL 171 _____ BIOL 171L _____	BIOL/ENTM 173 _____ BIOL 175 _____ BIOL 185P _____ CBNS 108 _____ CBNS 150 _____ CBNS 165 _____ CBNS 169 _____ CS 170 _____ PHYS 139L _____ PSYC 115 _____ PSYC 130 _____ PSYC 132 _____ PSYC 134 _____ PSYC 135 _____ PSYC/ANTH 146 _____
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Up to nine (9) units may be taken from CBNS 194, CBNS 197, and/or CBNS 199.

NOTE: No courses other than those listed may be used in the major unless specifically approved by the program chair or the program chair's designate. You must have a 2.0 major GPA as well as a 2.0 cumulative GPA and earned a minimum of 180 units to graduate.