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) ________________ One Humanities Elective ________________
LIT, PHIL, or RLST (two) ________________ Foreign Language (4th quarter proficiency) __________

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 __________ b) MATH 7A or 9A __________
   BIOL 5LA or BIOL 20 __________
   BIOL 5B __________
   BIOL 5C __________

c) PSYC 11 __________ or STAT 10 __________

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

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)

   a) CBNS 106  
   b) CBNS/PSYC 120  
   c) CBNS/PSYC 120L or 130L  
   d) CBNS/PSYC 124  

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  

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  

   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.