REQUIREMENTS FOR THE B.A. OR B.S. DEGREE IN NEUROSCIENCE
(Effective FALL 2017)
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 ___________  b) MATH 7A or 9A ___________
BIOL 5LA or BIOL 20 ___________  MATH 7B or 9B ___________
BIOL 5B ___________
BIOL 5C ___________

c) PSYC 11 ___________ or STAT 40 ___________ or STAT 100A ___________

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 ___________
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; the upper division courses listed but not used in Neuroscience Core (BCH 100, BCH 110A, STAT 100A); and from whatever courses were not used to satisfy the Second Tier.

   BIOL 102
   
   BIOL 110B
   
   BIOL 110C
   
   BIOL 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.