

Student's Name \_\_\_\_\_

SID \_\_\_\_\_

# 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) \_\_\_\_\_

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 \_\_\_\_\_  
BIOL 5LA or BIOL 20 \_\_\_\_\_  
BIOL 5B \_\_\_\_\_  
BIOL 5C \_\_\_\_\_

b) MATH 7A or 9A \_\_\_\_\_  
MATH 7B or 9B \_\_\_\_\_

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 \_\_\_\_\_

## 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/PSYC 127 _____
CBNS 101 _____	CBNS 129 _____
CBNS 116 _____	PSYC 112 _____
CBNS/PSYC 121 _____	PSYC 117 _____
CBNS/PSYC 125 _____	PSYC 129 _____
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.

BCH 102 _____	BIOL/ENTM 173 _____
BCH 110B _____	BIOL 175 _____
BCH 110C _____	BIOL 185P _____
BCH 120 _____	CBNS 108 _____
BIOL/ENTM 100 _____	CBNS 150 _____
BIOL 102 _____	CBNS 165 _____
BIOL 105 _____	CBNS 169 _____
BIOL 107A _____	CS 170 _____
BIOL 108 _____	PHYS 139L _____
BIOL 109 _____	PSYC 115 _____
BIOL 110 _____	PSYC 130 _____
BIOL 151 _____	PSYC 132 _____
BIOL 160 _____	PSYC 134 _____
BIOL 161A _____	PSYC 135 _____
BIOL 161B _____	PSYC/ANTH 146 _____
BIOL/ENTM 162 _____	
BIOL 171 _____	
BIOL 171L _____	

Up to nine (9) units may be taken from CBNS 194, CBNS 197, and / or CBNS 199.

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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.