B.S. COGNITIVE SCIENCES: For Use with Catalogue Year starting 2021-22

This B.A. Check is for INFORMATIONAL PURPOSES ONLY. Please refer to the UCI General Catalogue.

✆ **www.cogsci.uci.edu** 🏢 **SBSG 2201** ✉ **cogsci@uci.edu** ☎ **(949) 824-6692**

Student Name_____   ID Number:_____

Advisor	Date:	Prospective:
UC Entry-Level WR:	**American History**:	**American Institutions**:

General Education Requirements	Cog Sci Major Requirements	Additional Cog Sci & Units

General Education Requirements

Please refer to your General Catalogue for information regarding the proper courses.

Cat. I: Writing ☐

_____ LD

_____ LD

_____ "**W**" Upper-Div
(UD Writing **must** be taken at UCI, and passed with at least "C-" or "P")
(UDWR: courses #100-199 with "W")

Cat. II: Science & Technology ☐

_____
_____
_____

Cat. III: Social & Behavior Sci ☐
Satisfied by the Cog Sci Major

Cat. IV: Arts & Humanities ☐

_____
_____
_____

Cat. V: Math ☐
Satisfied by the Cog Sci Major

Cat. VI: Language other than English ☐ _____
HS (3 years) _____ 1C_____
AP/IB/UCI* Exam_____
*UCI language placement/exempt exam:
www.testingcenter.uci.edu

Cat. VII: Multicultural Studies ☐

_____

Cat. VIII: Int'l/Global Issues ☐

_____

School of Social Science ☐
Computer technology requirement
Satisfied by the Cog Sci Major

Cog Sci Major Requirements

A. Complete the following

A1) Psychology Fundamentals:

PSYCH 9A_____ 9B_____ 9C_____

A2) Calculus I-II:

MATH 2A _____ MATH 2B _____
** Placement Exam may be required: **www.testingcenter.uci.edu**

A3) Data Analysis, Probability, & Stats in Cog Sci:

COGS 10A_____ 10B*_____ 10C*_____
     * prereq for 10B and 10C: Cogs 10A with "**C-**"or better

A4) Computational Lab Skills:

COGS 106: _____
prereq: Cog 14P/14M/ICS 31**&** ((Cogs 10B&10C, C- or better) or Stats 110)

A5) Cognitive Modeling:

COGS 107: _____
prereq: Cog 14P/14M/ICS 31**&** ((Cogs 10B&10C, C- or better) or Stats 110)

A6) Neural Analytics:

COGS 108: _____
prereq: Cog 14P/14M/ICS 31**&** ((Cogs 10B&10C, C- or better) or Stats 110)

A7) Cognitive Science Research Seminar:

COGS 109: _____
prereq: Psych 9A & 9B & 9C
Recommended to be completed by 2nd year (1st year for TR students)

A8) Computer Programming:

COGS 14P, COGS 14M or ICS 31: _____
(Cogs 14P and Cogs 14M are recommended)

B. Research Methods -
Select any THREE (in any combination) from:

COGS 112A & LA, 112BW & LB, 112C & LC
(Experimental Psych)
**112A is required for 112BW, 112BW for 112C
COGS 112N & LN (fMRI Research)
COGS 112P & LP (Perception & Psychophysics)
COGS 112R & LR (Cognitive Robotics)
PSYCH 119&Lab (may be taken multiple times as topics vary)

Prerequisite for all: Completion of Psych 9ABC
AND Cogs 10ABC* (*must be passed with C- or better)

1._____
2._____
3._____

NO OVERLAPPING OF ANY COURSES WITHIN THE MAJOR REQUIREMENTS.

How many courses can I overlap?
• Double major within the Social Sciences: **2 LD courses**
• One major in Social Sciences and a major from another school: **2 courses (any level)**
• Major in Social Sciences and a minor from another school: **2 courses (any level)**
• Major and a minor in Social Sciences: **NO OVERLAP**
• Between two minors: **NO OVERLAP**

All courses for the major must be taken **for a letter grade option.** A minimum GPA of at least C (2.0) is required (1) overall, (2) in all the courses required for the major program, and (3) in the upper-division courses required for the major program.

Additional Cog Sci & Units

C. Select SIX courses from:
Bio 35, 36, 37, 38 **COGS** 14P **ICS** 31, 32, 33 **Physics** 3A, 3B, 3C OR 7C+7LC, 7D+7LD, 7E, 15 **LSCI** 3, 10, 20, 51 **LPS** 30, 31 **Psych** 14M; **Math** 2D, 2E, 3A, 3D **Stats** 7, 110, 111, 112

1._____
2._____
3._____
4._____
5._____
6._____
*Note: Careful selection should be made in order to satisfy pre-requisites for the Upper-Division courses.

D. Cog Sci Core - Select THREE (3) from:
COGS/PSYCH 130A (Perception), **130N** (Neuro Perception; formerly Psyc 169), **140C** (Cog Sci), **140J** (Decision Making), **140L** (Learning), **140M** (Memory), **150** (Language), **160A** (Cog Neuroscience), **160D** (Brain Disorders), **160H** (Hist of Cog Neuro)

1._____
2._____
3._____

E. Core Electives - Select SEVEN courses from:
CompSci 171 (Artificial Intelligence), **178** (Machine Learning), **183** (Comp Biology), **LSCI 102** (Formal Lang & Autm), **111** (Phonology), **121** (Syntax), **Psych 120A** (Abnormal), **120D** (Development), **120H** (History), **120P** (Personality), **131A** (Vision), **131B** (Hearing), **156A** (Language), **161** (Lang & Brain), **161H** (Hearing & Brain), **162N** (Neuropsych)
You may also select up to THREE courses from Req B (on left) and D (above), if not already used.

1._____
2._____
3._____
4._____
5._____
6._____
7._____

UCI Residence Requirement: At least 36 of the final 45 units completed by a student for the bachelor's degree must be earned in residence at the UCI campus. Exceptions to this rule may be allowed, with prior departmental approval, for EAP, UCDC, UC Center Sacramento Intern Program.

Students must complete 50 percent or more of the total quarter units earned at UCI before graduation through courses that are **NOT** designated as online or mixed modality by the UCI Registrar.

Minimum units required   = 180.0

Minus completed units   - _____
(Last quarter completed)

Remaining Units   = _____

Units in progress   - _____
(Current quarter)

Estimated units to complete   = _____

Disclaimer: It is your responsibility to retain copies of degree checks if you are not a declared major