# B.S. COGNITIVE SCIENCES, HONORS: For Use with Catalogue Year 2016-17 or LATER

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

www.cogsci.uci.edu/undergraduate/honors  ☏ SBSG 2201  ☏ cogsci@uci.edu  (949) 824-3904

---

<table>
<thead>
<tr>
<th>Advisor</th>
<th>Date:</th>
<th>Prospective:</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC Entry-Level WR:</td>
<td>American History:</td>
<td>American Institutions:</td>
</tr>
</tbody>
</table>

---

## General Education Requirements

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

- **Cat. I: Writing**  
  - [ ] LD  
  - [ ] LD  
  - Honors Thesis

- **Cat. II: Science & Technology**  
  - Satisfied by the Cog Sci Major

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

- **Cat. IV: Arts & Humanities**

- **Cat. V: Math**  
  - Math (Calc) 2A**-.2B & Stats 7
  - To be eligible for Math 2A, Calculus Placement Exam may be required:  
    - www.testingcenter.uci.edu

  **Must be taken for a letter grade and earn “B-” or better in each class.**

- Math 2A
- Math 2B
- Stats 7

- **Cat. VI: Language other than English**
  - H.S. (3 years) ______ or 1C________
  - AP____ SAT____ Exemp Exam

  - For language placement/exemption 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

The 2 year Honors Program is open to selected Cog Sci majors. Admission to the program is based on a formal application, normally submitted in Spring Quarter of Sophomore year. Applicants must have an overall GPA of 3.2 and 3.5 in Cog Sci major courses.

### A. Complete the following:

- **Psychology Fundamentals:**
  - PSYC 9A ______ 9B ______ 9C _____

- **Cognitive Science Research Seminar:**
  - COG SCI 109

- **Computer Programming:**
  - PSYC 114M* or ICS 31  
  - (*Psych 114M is recommended)

- **Quantitative/Statistical Methods:**
  - COGS 110 or STAT 110

- **RESEARCH METHODS (3):**
  - HONORS EXPERIMENTAL PSYCHOLOGY

  - (taken during the first year of the Honors program)

  - (F) H111A ______
  - (W) H111BW ______ & H111LB(LAB) ______
  - (Sp) H111C ______

- **Psychology Honors Seminar I-II-II**

  - (F) H101A ______
  - (taken during the Fall of junior year w/ H111A)

  - (F) H101B ______
  - (taken during the Fall of senior year; H101B offered for P/NP option only)

  - (Sp) H101C ______

  **Honors Thesis:** Students will be completing a senior honors thesis as part of the senior-year course work.

### B. Courses in Bio Sci, Comp Sci, Physics:

**Select any THREE from:**

- Bio 35, 36, 37, 38, 93, 94
- ICS 31 (if not used for req’t above), 32, 33
- Physics 3A-B-C OR 7C-D-E with 7C-7LD

**Plus:**

- LSCI 1, 3, 10, 20, 51, 68 (same as Anth 2D);
- Psych 56L; LPS 30, 31; Math 2D, 2E, 3A, 3D, 4;
- Physics 15; Stats 111, 112

---

### C. Courses in Bio Sci, Physics, Comp Sci, LSCI, LPS, Math, or Stats:

**Select any THREE from:**

- Courses from above (B), but not used:
  - Bio 35, 36, 37, 38, 93, 94; ICS 31, 32, 33
  - Physics 3A-B-C OR 7C-D-E with 7C-7LD
  - Plus: LSCI 1, 3, 10, 20, 51, 68 (same as Anth 2D);
  - Psych 56L; LPS 30, 31; Math 2D, 2E, 3A, 3D, 4;
  - Physics 15; Stats 111, 112

---

### D. Psychology Core: Select THREE from:

- Psych 120A (Abnormal), 120D (Developmental), 120H (History), 120P (Personality), 130A (Perception), 140C (Cog Sci), 140L (Learning), 140M (Memory), 150 (Language), 160A (Cog Neuroscience), 160D (Brain Disorders), 160H (Hist of Cog Neuroscience)

### E. Core Electives - Select FOUR from:

- CompSci 171 (Artificial Intelligence), 178 (Machine Learning), 183 (Comp Biology);
- LSCI 102 (Formal Lang & Automata),
- 111 (Phonology), 121 (Syntax), Psych 112R+L
- (Cog Robotics), 131A (Vision), 131B (Hearing),
- 156A (Acquisition of Lang), 161 (Lang & Brain),
- 161H (Hearing & Brain), 162B (Memory Disorders),
- 162N (Neuropsych)

### F. Additional Electives - Select any FOUR from:

- Core Electives (But NOT used for req E above): CS 171, 178, 183; LSCI 102, 111, 121, Psych 131A, 131B, 156A, 161, 161H, 162B, 162N, 112R+LR

---

### G. To graduate with Honors, courses for Cog Sci major including courses for GE V-Math-

- along with requirements #10-20) must be completed with GPA of 3.5 or better, no class below “B-” and an overall GPA of 3.2 or better.

**Residency 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 Academic Intern Program, UC Center Sacramento Program.

**Minimum units required** = 180.0

- Minus completed units
- Remaining Units
- Units in progress
- Estimated units to complete

---

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