



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

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

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Student Name \_\_\_\_\_

ID Number: \_\_\_\_\_

Advisor _____	Date: _____	Prospective: _____
<b>UC Entry-Level WR:</b>	<b>American History:</b>	<b>American Institutions:</b>
General Education Requirements	Cog Sci Major Requirements	Additional Cog Sci & Units
<p>Please refer to your <b>General Catalogue</b> for information regarding the proper courses.</p> <p><b>Cat. I: Writing</b> <input type="checkbox"/></p> <p>_____ LD</p> <p>_____ LD</p> <p>_____ "W" Upper-Div (F23 or later: if passed with "C-" or better S23 or earlier: must be "C" or better)</p> <p><b>Cat. II: Science &amp; Technology</b> <input type="checkbox"/></p> <p>_____</p> <p>_____</p> <p><b>Cat. III: Social &amp; Behavior Sci</b> <input type="checkbox"/></p> <p>Satisfied by the Cog Sci Major</p> <p><b>Cat. IV: Arts &amp; Humanities</b> <input type="checkbox"/></p> <p>_____</p> <p>_____</p> <p><b>Cat. V: Math</b> <input type="checkbox"/></p> <p>Satisfied by the Cog Sci Major</p> <p><b>Cat. VI: Language other than English</b> <input type="checkbox"/></p> <p>HS (3 years) _____ 1C _____</p> <p>AP/IB/UCI* Exam _____</p> <p>*UCI language placement/exempt exam: <a href="http://www.testingcenter.uci.edu">www.testingcenter.uci.edu</a></p> <p><b>Cat. VII: Multicultural Studies</b> <input type="checkbox"/></p> <p>_____</p> <p><b>Cat. VIII: Int'l/Global Issues</b> <input type="checkbox"/></p> <p>_____</p> <p><b>School of Social Science Computer technology requirement</b> <input type="checkbox"/></p> <p>Satisfied by the Cog Sci Major</p>	<p><b>A. Complete the following</b></p> <p>A1) Psychology Fundamentals:  <b>PSYCH 9A</b> _____ <b>9B</b> _____ <b>9C</b> _____</p> <p>A2) Calculus I-II:  <b>MATH 2A</b> _____ <b>MATH 2B</b> _____  ** Placement Exam may be required: <a href="http://www.testingcenter.uci.edu">www.testingcenter.uci.edu</a></p> <p>A3) Data Analysis, Probability, &amp; Stats in Cog Sci:  <b>COGS 10A</b> _____ <b>10B</b> _____ <b>10C</b> _____  (COGS 10A is a prereq for COGS 10B and 10C)</p> <p>A4) Computational Lab Skills:  <b>COGS 106:</b> _____  (prereq: Cog 14P/Cogs 14M/ICS 31 &amp; Cogs 10C/Stat 7)</p> <p>A5) Cognitive Modeling:  <b>COGS 107:</b> _____  (prereq: Cog 14P/Cogs 14M/ICS 31 &amp; Cogs 10C/Stat 7 &amp; Math 2B)</p> <p>A6) Neural Analytics:  <b>COGS 108:</b> _____  (prereq: Cog 14P/Cogs 14M/ICS 31 &amp; Cogs 10C/Stat 7 &amp; Math 2B)</p> <p>A7) Cognitive Science Research Seminar:  <b>COGS 109:</b> _____  Should be completed by 2<sup>nd</sup> year (1<sup>st</sup> year for TR students).</p> <p>A8) Computer Programming:  <b>COGS 14P, COGS 14M or ICS 31:</b> _____  (Cogs 14P and Cogs 14M are recommended)</p> <p><b>B. Research Methods - Select any THREE (in any combination) from:</b></p> <p><b>COGS 112A &amp; LA, 112BW &amp; LB, 112C &amp; LC</b> (Experimental Psych)  **112A is required for 112BW, 112BW for 112C</p> <p><b>COGS 112N &amp; LN</b> (fMRI Research)  <b>COGS 112P &amp; LP</b> (Perception &amp; Psychophysics)  <b>COGS 112R &amp; LR</b> (Cognitive Robotics)  <b>PSYCH 119&amp;Lab</b> (may be taken multiple times as topics vary)</p> <p>Prerequisites for all: Completion of Psych 9ABC AND Cogs 10ABC or Math 2AB+Stats 7</p> <p>1. _____  2. _____  3. _____</p> <p><b>NO OVERLAPPING OF ANY COURSES WITHIN THE MAJOR REQUIREMENTS.</b></p> <p><b>How many courses can I overlap?</b></p> <ul style="list-style-type: none"> <li>• Double major within the Social Sciences: <b>2 LD courses</b></li> <li>• One major in Social Sciences and a major from another school: <b>2 courses (any level)</b></li> <li>• Major in Social Sciences and a minor from another school: <b>2 courses (any level)</b></li> <li>• Major and a minor in Social Sciences: <b>NO OVERLAP</b></li> <li>• Between two minors: <b>NO OVERLAP</b></li> </ul> <p>All courses for the major must be taken <b>for a letter grade option</b>. 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.</p>	<p><b>C. Select SIX courses from:</b></p> <p><b>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</b></p> <p>1. _____  2. _____  3. _____  4. _____  5. _____  6. _____</p> <p>*Note: Careful selection should be made in order to satisfy pre-requisites for the Upper-Division courses.</p> <p><b>D. Cog Sci Core - Select THREE (3) from:</b></p> <p><b>COGS/PSYCH 130A</b> (Perception), <b>140C</b> (Cog Sci), <b>140J</b> (Decision Making), <b>140L</b> (Learning), <b>140M</b> (Memory), <b>150</b> (Language), <b>160A</b> (Cog Neuroscience), <b>160D</b> (Brain Disorders), <b>160H</b> (Hist of Cog Neuro)</p> <p>1. _____  2. _____  3. _____</p> <p><b>E. Core Electives - Select SEVEN courses from:</b></p> <p><b>CompSci 171</b> (Artificial Intelligence), <b>178</b> (Machine Learning), <b>183</b> (Comp Biology), <b>LSCI 102</b> (Formal Lang &amp; Autm), <b>111</b> (Phonology), <b>121</b> (Syntax), <b>Psych 120A</b> (Abnormal), <b>120D</b> (Development), <b>120H</b> (History), <b>120P</b> (Personality), <b>131A</b> (Vision), <b>131B</b> (Hearing), <b>156A</b> (Language), <b>161</b> (Lang &amp; Brain), <b>161H</b> (Hearing &amp; Brain), <b>162N</b> (Neuropsych)</p> <p><b>You may also select up to THREE courses from Req B (on left) and D (above), if not already used.</b></p> <p>1. _____  2. _____  3. _____  4. _____  5. _____  6. _____  7. _____</p> <p><b>UCI Residence Requirement:</b> 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.</p> <p>Students must complete 50 percent or more of the total quarter units earned at UCI before graduation through courses that are <b>NOT</b> designated as online or mixed modality by the UCI Registrar.</p> <p><b>Minimum units required = 180.0</b></p> <p>Minus completed units - _____  (Last quarter completed)</p> <p><b>Remaining Units = _____</b></p> <p>Units in progress - _____  (Current quarter)</p> <p>Estimated units to complete = _____</p>

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