### Core Requirements (4 courses; 16 units)

- PSYC 100Lg Introduction to Psychology
- PSYC 274Lg Statistics
- PSYC 301L Cognitive Processes

Choose one course from:
- PSYC 339Lg Origins of the Mind
- PSYC 420 Animal Behavior

### Flexible Core Requirements (5 courses; 20 units)

**a) Tier 1: Choose two courses from:**
- CSCI 103L Introduction to Programming
- LING 210g Introduction to Linguistics
- LING 301 Introduction to Phonetics and Phonology
- LING 302 Introduction to Syntax
- PHIL 120g Introduction to Formal Logic
- PHIL 246 Foundations of Cognitive Science
- PSYC 304L Sensation and Perception

**b) Tier 2: Choose three courses from:**
- CSCI 170 Discrete Methods in Computer Science
- CSCI 270 Introduction to Algorithms and Theory of Computing
- CSCI 360 Introduction to Artificial Intelligence
- HBIO 200Lg The Human Animal
- HBIO 306 Biology of the Non-Human Primates
- HBIO 308 Origins and Evolution of Human Behavior
- HBIO 406 Theory and Method in Human Evolutionary Biology
- ITP 115 Programming in Python (see note #7)
- ITP 165 Introduction to C++ Programming
- LING 210g Introduction to Linguistics
- LING 275Lg Language and Mind
- LING 285Lg Human Language and Technology
- LING 301 Introduction to Phonetics and Phonology
- LING 302 Introduction to Syntax and Semantics
- LING 307 Introduction to Speech-Language Pathology
- LING 405 Child Language Acquisition
- LING 406 Psycholinguistics
- LING 407 Atypical Language
- LING 412 Language and Law
- LING 415 Phonetics
- LING 486 Natural Language Processing
- LING 487 Speech Synthesis and Recognition
- PHIL 120g Introduction to Formal Logic
- PHIL 222g Logic and Language
- PHIL 240g Mind, Self, and Consciousness
- PHIL 246 Foundations of Cognitive Science
- PHIL 254gp Science, Knowledge and Objectivity
- PHIL 258g Probability and Rational Choice
- PHIL 385 Science and Rationality
- PHIL 385 Science and Rationality

### Electives: (3 courses; 10-12 units)

Choose three courses from:
- BISC 230Lg The Biology of the Brain
- BISC 421 Neurobiology
- BISC 424 Brain Architecture
- CSCI 103L Introduction to Programming (see note #6)
- CSCI 104L Data Structures and Object Oriented Design
- CSCI 109 Introduction to Computer Science
- CSCI 170 Discrete Methods in Computer Science
- CSCI 270 Introduction to Algorithms and Theory of Computing
- CSCI 360 Introduction to Artificial Intelligence
- CSCI 450 Neural Network Models of Social and Cognitive Processes
- CSCI 454 Social Cognition
- ECON 405 Neuroeconomics
- ECON 406 Theory and Method in Human Evolutionary Biology

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Updated 08/27/2021. Please disregard any previous versions.
### Electives (continued)

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>PHIL 422</td>
<td>British Empiricism</td>
</tr>
<tr>
<td>PHIL 423</td>
<td>The Critical Philosophy of Kant</td>
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<tr>
<td>PHIL 427</td>
<td>20th Century Anglo-American Philosophy</td>
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<tr>
<td>PHIL 428</td>
<td>Anglo-American Philosophy Since 1950</td>
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<tr>
<td>PHIL 450</td>
<td>The Limits of Logic</td>
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<td>PHIL 452</td>
<td>Modal Logic</td>
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<td>PHIL 462</td>
<td>Philosophy of Mind</td>
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<td>PHIL 463</td>
<td>Theories of Action</td>
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<tr>
<td>PHIL 465</td>
<td>Philosophy of Language</td>
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<tr>
<td>PHIL 486</td>
<td>Methodologies of the Sciences</td>
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<tr>
<td>PSYC 304L</td>
<td>Sensation and Perception</td>
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<tr>
<td>PSYC 314L</td>
<td>Experimental Research Methods</td>
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<tr>
<td>PSYC 326</td>
<td>Behavioral Neuroscience</td>
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<tr>
<td>PSYC 336L</td>
<td>Developmental Psychology</td>
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<tr>
<td>PSYC 422</td>
<td>Human Judgment and Decision Making</td>
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<tr>
<td>PSYC 423/MDA 423</td>
<td>User Experience</td>
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<td>PSYC 424</td>
<td>Neuropsychology</td>
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<td>PSYC 425</td>
<td>Functional Imaging of the Human Brain</td>
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<td>PSYC 428</td>
<td>Advanced Psychobiology Seminar</td>
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<td>PSYC 433</td>
<td>Children’s Learning and Cognitive Development</td>
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<td>PSYC 438</td>
<td>Behavioral Genetics</td>
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<td>PSYC 440</td>
<td>Introduction to Cognitive Neuroscience</td>
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<td>PSYC 450</td>
<td>Neural Network Models of Social and Cognitive Processes</td>
</tr>
<tr>
<td>PSYC 454</td>
<td>Social Cognition</td>
</tr>
</tbody>
</table>

### Please Note:

1. All courses used to count towards the major must be taken for a letter grade.

2. Acceptable substitutions for PSYC 100Lg include, but are not limited to: AP Psychology score of 4 or 5 and Higher Level IB Psychology score of 5, 6, or 7. However, these substitutions do not earn General Education (GE) credit for students who started college in Fall 2015 or later. Please see Department of Psychology Academic Advisors for PSYC 100g prerequisite waivers.

3. On the Transfer Credit Report in OASIS, “TR-PSYC” for introduction to psychology courses taken at other institutions also will satisfy the Introduction to Psychology prerequisite for our upper level PSYC courses but will not earn General Education (GE) credit for students who started college in Fall 2015 or later. No prerequisite waiver is necessary.

4. A course that is listed in multiple areas (Flexible Core Tiers and/or Elective) can only satisfy one area. It will not “double” or “triple” count.

5. Students must choose a minimum of 16 upper division units (300-499 range) from the Flexible Core and Electives lists.

6. Students that are interested in focusing on aspects of Cognitive Science that draw from Computer Science should consider that units from these courses are outside of Dornsife College and will not be counted towards the required Dornsife College units.

7. ITP 115 is not intended to be taken if CSCI 103L is taken.

8. The USC Catalogue states 10-12 units are required for the CGSC Elective section.

9. Students may satisfy up to four upper division (300-499 range) major requirements through approved Dornsife Overseas Studies programs.

10. Some courses may have additional prerequisites or restrictions. Please check the USC Schedule of Classes and the USC Catalogue.