

## Bachelor of Arts, Cognitive Science

Four-Year Academic Plan (Catalog Year 2020-2021)

| Freshmen Fall Semester                                    | Completed | Freshmen Spring Semester                                                                                                                                              | Completed | Sophomore Fall Semester                                                                                                                                               | Completed | Sophomore Spring Semester                                  | Completed |
|-----------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------|-----------|
| <b>WRI 010:</b> College Reading and Composition           |           | <b>ANTH 001*</b> , <b>ANTH 005*</b> , <b>BIO 001</b> , <b>COGS 005*</b> , <b>ECON 001*</b> , <b>PHIL 001**</b> , <b>POLI 001</b> , <b>PSY 001*</b> or <b>SOC 001*</b> |           | <b>ANTH 001*</b> , <b>ANTH 005*</b> , <b>BIO 001</b> , <b>COGS 005*</b> , <b>ECON 001*</b> , <b>PHIL 001**</b> , <b>POLI 001</b> , <b>PSY 001*</b> or <b>SOC 001*</b> |           | <b>PSY 10:</b> Analysis of Psychological Data <sup>^</sup> |           |
| <b>COGS 001:</b> Introduction to Cognitive Science*       |           | <b>MATH 011:</b> Calculus I <sup>+</sup>                                                                                                                              |           | Lower Division Computing Course<br>( <i>CSE 005</i> , <i>CSE 020<sup>§</sup></i> , <i>CSE 021<sup>§</sup></i> , <i>CSE 030</i> , or <i>CSE 031</i> )                  |           | Lower or Upper Division Elective                           |           |
| <b>SPRK 001:</b> Spark Seminar                            |           | Engineering GE                                                                                                                                                        |           | Lower or Upper Division Elective                                                                                                                                      |           | Lower or Upper Division Elective                           |           |
| Natural or Engineering Science GE                         |           | Lower or Upper Division Elective                                                                                                                                      |           | Lower or Upper Division Elective                                                                                                                                      |           |                                                            |           |
| Junior Fall Semester                                      | Completed | Junior Spring Semester                                                                                                                                                | Completed | Senior Fall Semester                                                                                                                                                  | Completed | Senior Spring Semester                                     | Completed |
| <b>COGS 101:</b> Mind, Brain and Computation <sup>#</sup> |           | <b>COGS 105:</b> Research Methods for Cognitive Scientists                                                                                                            |           | Upper Division COGS, PHIL, POLI, PSY, ARTS, MGMT, ECON, BIO or CSE Course                                                                                             |           | Upper Division Cognitive Science or                        |           |
| Upper Division Cognitive Science Course <sup>@</sup>      |           | Upper Division Cognitive Science Course                                                                                                                               |           | Upper Division Elective                                                                                                                                               |           | Culminating Experience                                     |           |
| Upper Division Elective                                   |           | Upper Division Cognitive Science Course                                                                                                                               |           | Upper Division Elective                                                                                                                                               |           | Upper Division Elective                                    |           |
| Upper Division Elective                                   |           | Upper Division Elective                                                                                                                                               |           | Upper Division Elective                                                                                                                                               |           |                                                            |           |

### Notes:

\*Social Science GE

\*\*Arts & Humanities GE

§: Language GE

+: Science GE

<sup>^</sup>: Quantitative GE

<sup>#</sup>: Writing in the Discipline

<sup>@</sup>: Crossroads Course

A list of courses that meet GE can be found at: <https://catalog.ucmerced.edu/content.php?catoid=17&navoid=1644>

| Key                                      |                                                                                     |
|------------------------------------------|-------------------------------------------------------------------------------------|
| Upper Division Elective Course (100-199) | A course in any discipline numbered 100-199 that you meet the prerequisite for.     |
| Elective Course (001-199)                | A course in any discipline numbered from 001-199 that you meet the prerequisite for |

The four-year plans presented in this sample plan demonstrate the recommended sequencing and timing of the required and elective components within each major. In many cases, a student's academic background will require variations in the timing of the coursework listed in the plan. All students are expected to work with their academic advisor to find their best pathway through the degree requirements of their chosen program.

Additionally, this academic plan is an unofficial document intended to be used for advising / course planning only. This academic plan does not take into account any coursework completed outside of UC Merced by way of transferred credits from other institutions or credit awarded through test scores. This document cannot be used to supersede or waive requirements listed in the UC Merced catalog unless approved by your advisor or the faculty, and course availability is not guaranteed.