# Bachelor of Science, Cognitive Science

## Four-Year Academic Plan (Catalog Year 2019-2020)

### Freshmen Fall Semester
- **WRI 010**: College Reading and Composition  
- **COGS 001**: Introduction to Cognitive Science  
- **MATH 011**: Calculus I

### Freshmen Spring Semester
- **WRI 010**: College Reading and Composition  
- **COGS 001**: Introduction to Cognitive Science  
- **MATH 012**: Calculus II

### Sophomore Fall Semester
- **ANTH 001**, **ANTH 005**, **BIO 001**, **COGS 005**, **ECON 001**, **PHIL 001**, **PSY 001** or **SOC 001**  
- **MATH 012**: Calculus II  
- **SPRK 001**: Spark Seminar  
- **Lower Division Computing Course** (CSE 020, CSE 021, CSE 030, or CSE 031)  
- **Lower or Upper Division Elective**

### Sophomore Spring Semester
- **ANTH 001**, **ANTH 005**, **BIO 001**, **COGS 005**, **ECON 001**, **PHIL 001**, **PSY 001** or **SOC 001**  
- **Lower Division Computing Course** (CSE 020, CSE 021, CSE 030, or CSE 031)  
- **Lower or Upper Division Elective**

### Junior Fall Semester
- **COGS 101**: Mind, Brain and Computation  
- **Upper Division Cognitive Science Course**  
- **Upper Division Cognitive Science Course**  
- **Upper Division Elective**

### Junior Spring Semester
- **COGS 105**: Research Methods for Cognitive Scientists  
- **Upper Division Cognitive Science Course**  
- **Upper Division Elective**  
- **Upper Division Elective**

### Senior Fall Semester
- **Upper Division COGS, PHIL, POLI, PSY, ARTS, MGMT, ECON, BIO or CSE Course**  
- **Upper Division Elective**  
- **Upper Division Elective**  
- **Upper Division Elective**

### Senior Spring Semester
- **Upper Division COGS, BIO, CSE, or PHIL Course**  
- **Culminating Experience**  
- **Upper Division Elective**

### Notes:
- *: Social Science GE  
- **: Arts & Humanities GE  
- $$: Language GE  
- #: Science GE  
- ^: Quantitative GE  
- @: Crossroads Course  
- %: Natural/Engineering Science

A list of courses that meet GE can be found at: [https://catalog.ucmerced.edu/content.php?catoid=16&navoid=1567](https://catalog.ucmerced.edu/content.php?catoid=16&navoid=1567)

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.

**Updated: 7/18/19**