### Cognitive Science

**Importance of an early start:**
This is a course-intensive and/or sequential program, and students who intend to pursue this major must begin taking classes for the major sometime in their first year at UCSC.

**Qualification requirements and/or prerequisites for the major:**
Students may petition to declare the major once they have completed PSYC 2: *Intro to Psychological Statistics* (or equivalent), PSYC 20: *Intro to Cognitive Psychology*, calculus, and computer programming with a 2.8 or better grade point average, with no single grade lower than a C and with no course taken P/NP.

**Frosh who intend to pursue this major should do the following things prior to the beginning of fall term...**
- Determine your Math Placement by completing an assessment at [http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-aleks-overview.html](http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-aleks-overview.html). If you have completed a college-level math course, or have scored 3 or better on an AP or IB calculus exam, you may be able to use that for placement instead of the ALEKS assessment.
- Students who have taken college-level transferable classes that may apply to the requirements of this major should submit an unofficial transcript to the adviser prior to July 1, in addition to the official transcript that is required by the UCSC Admissions Office.

**Sample first year plan:**
- **Fall:** PSYC 20: *Introduction to Cognitive Psychology*
- **Winter:** MATH 3: *Precalculus*, and Computer Programming (see course list in General Catalog)
- **Spring:** Calculus (see course list in General Catalog)

**Skills important for success in this major:**
- Critical reading skills, analytical writing abilities, and formal reasoning skills.
- Students who are not prepared to begin calculus should take preparatory courses offered by the mathematics and applied mathematics and statistics departments, including precalculus.
- Students considering cognitive science as a major should consult with the undergraduate adviser or peer adviser as early as possible.

**Links to More Information:**
- [http://admissions.ucsc.edu/academics/majors/](http://admissions.ucsc.edu/academics/majors/) (general info)
- [http://registrar.ucsc.edu/catalog/programs-courses/](http://registrar.ucsc.edu/catalog/programs-courses/) (major requirements, course descriptions, etc.)
- [http://psychology.ucsc.edu/undergraduate/cog-science-major/](http://psychology.ucsc.edu/undergraduate/cog-science-major/) (program website)

**Questions? Contact an Adviser!**
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