Students are admitted to UCSC with a "proposed major" in most cases, and later petition to officially declare the major. Admission to UCSC does not guarantee acceptance into a particular major. Students must be declared in a major by the end of the second year (or equivalent), so learning about and preparing for a major is a primary goal for first-year students.

### Major: NEUROSCIENCE, B.S.

**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:**
- To qualify for this major, students must pass with a grade of C or better the following courses or their equivalents: Chem 1A, Chem 1B, Chem 1C, Biol 20A and Bioe 20B. Students with two or more grades of NP, D, or F in the policy courses are not qualified to declare.

**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.

**...and should take these courses their first term:**
- The appropriate Mathematics class based on placement. Based on level of math and chemistry preparation, some students will also begin in CHEM 1A in their first term.

**Sample first year plan:**
- **Fall:** MATH 3: Precalculus
- **Winter:** MATH 11A: Calculus with Applications and CHEM 1A: General Chemistry
- **Spring:** MATH 11B: Calculus with Applications and CHEM 1B: General Chemistry

**Skills important for success in this major:**
- Critical and logical thought, complex problem solving using scientific rules and methods, deductive and inductive reasoning.

**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://undergrad.pbsci.ucsc.edu/mcdb/](http://undergrad.pbsci.ucsc.edu/mcdb/) (program website)

**Questions? Contact an Adviser!**
- Glenda Dixon, Betty O'Donnell, and Stephanie Zakarian
- 459-4143 or [biologyadvising@ucsc.edu](mailto:biologyadvising@ucsc.edu)
- 142 Jack Baskin Engineering Bldg

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