**CHEMISTRY B.S.**

Transfer students must pass equivalents of the following courses with a cumulative GPA of 2.50 or greater:

- CHEM 1A: General Chemistry
- CHEM 1B: General Chemistry
- CHEM 1C: General Chemistry
- MATH 11A & 11B: Calculus with Applications
- MATH 19A & 19B: Calculus for Science, Engineering, and Mathematics
- MATH 22: Introduction to Calculus of Several Variables

For more detailed information see the Chemistry Transfer Admissions webpage: [http://www.chemistry.ucsc.edu/academics/undergraduates/transfer_students/index.html](http://www.chemistry.ucsc.edu/academics/undergraduates/transfer_students/index.html)

- Students are strongly encouraged to complete courses equivalent to CHEM 8A/L and 8B/M, PHYS 6A/L, PHYS 6B/M and 6C/N, MATH 21 or 24 prior to transfer.
- 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.

**CHEM 8A/L:** Organic chemistry with lab

**PHYS 6A/L:** Introductory Physics 1

This plan is based on completion of required transfer course work.

Please email chemistryadvising@ucsc.edu

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**Major:** Qualification requirements and/or prerequisites for the major:

Transfer students who intend to pursue this major should do the following prior to the beginning of their first term...

...and should take these courses their first term:

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://www.chemistry.ucsc.edu/academics/undergraduates/index.html](http://www.chemistry.ucsc.edu/academics/undergraduates/index.html) (program website)
- [http://www.assist.org/web-assist/welcome.html](http://www.assist.org/web-assist/welcome.html) (transfer credit info)

Questions? Contact an Adviser!

Justyn Vanderplas
459-2042 or chemistryadvising@ucsc.edu

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