

UNIVERSITY OF CALIFORNIA, SANTA CRUZ
NEW STUDENT MAJOR ADVISING SUMMARY FOR 2018-2019 TRANSFER STUDENTS

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. Junior transfer students must be officially declared in a major by the deadline in their second quarter of enrollment.

Major: CHEMISTRY B.S.

Qualification requirements and/or prerequisites for the major:

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*

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

For more detailed information see the Chemistry Transfer Admissions webpage: http://www.chemistry.ucsc.edu/academics/undergraduates/transfer_students/

- ❑ 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 only complete the minimum major prep/major requirements will take more than two years to complete their degrees.
- ❑ 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.

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

CHEM 8A/L: *Organic chemistry* with lab
 PHYS 6A/L: *Introductory Physics 1*

This plan is based on completion of required transfer coursework.

If unable to enroll in courses listed above:

Please email chemistryadvising@ucsc.edu

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/> (general info)
<http://registrar.ucsc.edu/catalog/programs-courses/>
 (major requirements, course descriptions, etc.)
<http://www.chemistry.ucsc.edu/academics/undergraduates/index.html>
 (program website)
<http://www.assist.org/web-assist/welcome.html> (transfer credit info)

Questions?
 Contact an Adviser!

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