## BIOCHEMISTRY AND MOLECULAR BIOLOGY B.S.

Transfer students must pass equivalents of the following courses with a C or better and have a minimum GPA of 2.5 in these qualification courses:

- CHEM1B: General Chemistry
- CHEM 1C: General Chemistry
- CHEM 8A: Organic Chemistry
- BIOL 20A: Cell and Molecular Biology
- MATH 11A or 19A

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.

**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/](http://www.chemistry.ucsc.edu/academics/undergraduates/) (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
Physical Sciences Building (PSB) 230C

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### 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:

If unable to enroll in courses listed above:

This plan is based on completion of all recommended transfer course work.

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.

- BIOC 100A: Biochemistry with lab
- BIOL 105: Genetics

Please email chemistryadvising@ucsc.edu.