# New Student Major Advising Summary for 2015-2016 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: 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:

- **CHEM 1B**: General Chemistry
- **CHEM 1C**: General Chemistry
- **CHEM 108A**: Organic Chemistry
- **BIOL 20A**: Cell and Molecular Biology
- **MATH 11A** or **19A**

Students are strongly encouraged to complete courses equivalent to CHEM 108B, MATH 11B/19B and a physics series equivalent to PHYS 6ABC 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.

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

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

Please check the Enrollment Section of our web site for updated information about enrollment and wait list availability: [http://undergrad.pbsci.ucsc.edu/enrollment/](http://undergrad.pbsci.ucsc.edu/enrollment/)

Skills important for success in this major:

- Critical and logical thought, complex problem solving using scientific rules and methods, deductive and inductive reasoning.

## Qualification Requirements and/or Prerequisites for the Major:

<table>
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<tr>
<th>Transfer students who intend to pursue this major should do the following prior to the beginning of their first term...</th>
<th>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.</th>
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<tr>
<td>...and should take these courses their first term:</td>
<td>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.</td>
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<tr>
<td>If unable to enroll in courses listed above:</td>
<td>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.</td>
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</table>

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## 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/biochemistry/](http://undergrad.pbsci.ucsc.edu/biochemistry/) (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!

Brenna Candelaria

459-4143 or chemistryadvising@ucsc.edu

142 Jack Baskin Engineering Building