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:** TECHNOLOGY AND INFORMATION MANAGEMENT

**Importance of an early start:** This is a course-intensive and/or highly sequential program, and students who intend to pursue this major must begin taking classes for the major in their first term at UCSC.

**Qualification requirements and/or prerequisites for the major:**
- Admission to this major is selective. Students will be accepted to the major based on their grades in selected courses. Detailed information about admission to this major will be available to students in the 2016-17 general catalog and also on the BSOE Undergraduate Major Qualification website ([http://ua.soe.ucsc.edu/major-qualification/](http://ua.soe.ucsc.edu/major-qualification/)) in the fall.
- Students with college-level transferable courses must mail or email a copy of the transcript to Baskin School of Engineering Undergraduate Advising by July 1, in addition to providing the official transcript to the UCSC Admissions Office.
- Attend summer orientation and review degree requirements.

**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 in ALEKS before July 17 at [http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-assessment-guidelines.html](http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-assessment-guidelines.html). If you completed a college-level math course, or 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. See [http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-course-credit.html](http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-course-credit.html) for information on placement based on college courses, and [http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-test-credit.html](http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-test-credit.html) for information on placement based on AP exams.
- Students with college-level transferable courses must mail or email a copy of the transcript to Baskin School of Engineering Undergraduate Advising by July 1, in addition to providing the official transcript to the UCSC Admissions Office.
- Attend summer orientation and review degree requirements.

**...and should take these courses their first term:**
- MATH 3: Precalculus, or MATH 19A: Calculus for Science, Engineering, and Math, or CMPS 5J: Intro. to Programming in Java, or CMPS 10: Introduction to Computer Science, or ECON 10A: Economics of Accounting.

**Skills important for success in this major:** Skills in mathematics; logical reasoning; critical reading and thinking; analytical writing abilities.

**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.)
- [https://www.soe.ucsc.edu/departments/technology-management/](https://www.soe.ucsc.edu/departments/technology-management/) (program website)

**Questions? Contact an Adviser!**
- Baskin School of Engineering Undergraduate Advising 459-5840 or advising@soe.ucsc.edu
- BSOE Undergraduate Affairs Office: 225 Baskin

**Rev 5/31/2016**
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:** GLOBAL ECONOMICS

### Importance of an early start:

This is a course-intensive 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:

Students who have a combined grade-point average (GPA) of 2.8 or better in ECON 1, 2, and the first calculus course qualify for the economics major upon applying. Students receiving a grade of NP, D, or F in one of the courses required for admission to the major may only declare once they have passed the same or equivalent course with a grade of C or better. Students who receive two grades of NP, D, or F in the required courses are not eligible to declare the major.

See [http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-course-credit.html](http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-course-credit.html) for information on placement based on college courses, and [http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-test-credit.html](http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-test-credit.html) for information on placement based on AP exams.

### 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 in ALEKS before July 17 at [http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-assessment-guidelines.html](http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-assessment-guidelines.html). If you completed a college-level math course, or 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.
- Students who have taken college-level transferable classes that may apply to the requirements of this major should submit an unofficial transcript to the department prior to July 1. This transcript is in addition to the official transcript that is required by the UCSC Admissions Office.
- Language Course (if available in your language and at your level)
- Math 2 or 3, or AMS 11A (depending on placement)
- We advise students to wait until winter or spring to take ECON 1 or 2, since it is crucial they do well in these classes, in addition to their first quarter of calculus (Econ/AMS 11A) for admittance into the major.

### Because the grade in calculus is included in the qualification to the major, students should be sure they are well prepared to take this course.

- Sample academic plans are available at: [http://economics.ucsc.edu/academics/undergraduate-program/forms.html](http://economics.ucsc.edu/academics/undergraduate-program/forms.html)

### Sample first year plan:

**Fall:** MATH 3: Precalculus
Language Course (if possible; see above)

**Winter:** ECON 1: Introduction to Microeconomics
ECON/AMS 11A: Math Methods for Economists I
Language Course (if possible; see above)

**Spring:** ECON 2: Introduction to Macroeconomics,
ECON/AMS 11B: Math Methods for Economists II
Language Course (if possible; see above)

### Skills important for success in this major:

Critical reading and thinking skills, skills in mathematics and formal reasoning, deductive thinking.

### Other information:

ECON 100A/M, 100B/N and 113 are much more difficult than ECON 1 & 2. Students should devise their academic plans to ensure they will not have to take more than one of ECON 100A/M, 100B/N, and 113 in the same term, since it is crucial that students pass these courses on the first attempt.

### 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://economics.ucsc.edu/academics/undergraduate-program/global-economics.html](http://economics.ucsc.edu/academics/undergraduate-program/global-economics.html) (program website)

### Questions? Contact an Adviser!

Lisa Morgan and Inga Tromba
459-5028 or 459-2028 or econ_ugrad_coor@ucsc.edu
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