Major: COMPUTER ENGINEERING

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 grade point average in selected introductory courses. Detailed information about admission to this major will be available to students in the fall.

Frosh who intend to pursue this major should do the following things prior to the beginning of fall term...
- Attend summer orientation and review degree requirements.
- Determine your Math Placement (MP) by completing an assessment in ALEKS - an online assessment, learning, and knowledge space: http://undergrad.pbsci.ucsc.edu/enrollment/math/math-placement/mp-aleks-overview.html

...and should take these courses their first term:
Math 3, Precalculus or Math 19A, Calculus for Sci, Eng, Math and CMPE 12/L, Computer Systems and Assembly Language/Lab (programming exp. strongly recommended), or CMPE 8, Robot Automation (no programming exp. required).

Skills important for success in this major:
Skills in mathematics, abstract thinking, attention to detail, logical reasoning, and an interest in how things work and making them work.

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://ce.soe.ucsc.edu/academics/undergraduate/cebs (program website)

Questions? Contact an Adviser!
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