

## UC Santa Barbara Fall 2012 Selective Major Criteria College of Engineering

### Computer Engineering

Students must complete the following required base preparation courses. Courses for the major taken prior to admission must be completed with no grade less than a “C” grade.

The following GPA requirements apply for the College of Engineering TAG:

- Earn a minimum overall GPA of 3.2 by the end of fall 2011 and maintain the GPA through the end of Spring 2012.
- Students must earn a minimum 2.0 GPA in all UC transferable course work in fall 2011 and spring 2012.
- Earn an overall GPA of 3.2 in all major preparatory coursework by the end of fall 2011.
- Maintain an overall minimum GPA of 3.2 in all major preparatory coursework through the end of spring 2012.

### Required base preparation courses:

UC Santa Barbara Courses	SRJC Courses
Math 3A	Math 1A
Math 3B	Math 1B
Math 3C	Math 2 and 5
Math 5A	Math 2 and 5
Physics 1	Phys 40
Physics 2	Phys 40 and 41
Computer Science 16	CS 10
Computer Science 24	CS 11
ECE 2A	ENGR 16

Students must also complete at least 3 UCSB advanced preparation courses.

### Advanced Preparation Courses:

UC Santa Barbara Courses	SRJC Courses
Physics 3/3L	Phys 41 and Phys 42
Chem 1A/1AL	Chem 1A Or Chem 4A
Computer Science 32	No course articulated
Computer Science 40	Math 4
Computer Science 64	No course articulated
ECE 2B	No course articulated
ECE 2C	No course articulated
ECE 15A	No course articulated
ECE 15B	CS 12 (formerly CIS 22)

There are additional courses not required for a TAG or for admission that must be completed to meet all lower division major preparation requirements. See [www.assist.org](http://www.assist.org) for more information.