

UC Santa Barbara Fall 2012 Selective Major Criteria College of Engineering

Computer Science B.S.

Note: Computer Science B.A. is a major in the College of Letters & Science (see separate guide). 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
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
CHEM 1A/1AL	Chem 1A or 4A

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 for more information.