

Computer Engineering Department Change of Major Policy, Spring 2020

Starting Spring 2020, the Computer Engineering department will use the following change of major policy for both the computer engineering and software engineering programs which has two main requirements:

- 1) Students should meet the GPA threshold for the program using the following formula:

$$(Student_GPA) \geq (Transfer_7CRS_GPA) + 0.2 \times (No_Completed_CRS)$$

(No_Completed_CRS) is the number of the following SJSU courses or equivalent that have been completed with a “C” grade or higher

- a) **CMPE:** Math 30, Math 31, Physics 50, Cmpe 30, Biol 10 (or Chem 1A), Math 32, Physics 51
- b) **SE:** Math 30, Math 31, Physics 50, CS 46A, Biol 10 (or Chem 1A), Math 32, Physics 51

(Transfer_7CRS_GPA) is the minimum GPA of the admitted transfer students who completed the seven courses above. It is annually published by the university,

<https://www.sjsu.edu/admissions/impaction/transfer-impaction-results/index.php>

For Fall 2020, it is 2.9 for CMPE and 3.0 for SE.

(Student_GPA) is the student’s “All College” GPA as reported in the transcript.

- 2) All students who meet the first requirement will be ranked according to their STEM GPA, also called the major GPA. It is the student’s GPA for all STEM classes required for the major where all required STEM classes are counted including repeated classes. Students might be re-ranked based on the number and strength of the STEM classes taken.

The number of accepted students will depend on the available seats in each program (program capacity) and historical data.