

## **Computer Engineering Department Change of Major Policy, Spring 2016**

The Computer Engineering department has revised its change of major policy to be inline with the College of Engineering Transfer Admissions Requirements. The revised policy has two main requirements:

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

$$(\text{GPA}) \times 150 + (\text{CRS \#1}) \times 150 + (\text{CRS \#2}) \times 150 + (\text{CRS \#3}) \times 150 + (\text{CRS \#4}) \times 150$$

GPA: "All College" GPA; CRS: the following SJSU courses or equivalent with at least C:

- a) CMPE: Math 30, Math 31, Phys 50, CMPE 30
- b) SE: Math 30, Math 31, Phys 50, CS/SE 46A

The GPA threshold is annually published by the university,

<http://www.sjsu.edu/admissions/impaction/impactionresultstransfer/index.html>

GPA threshold for Fall 2016, CMPE: 2.7 (4 CRSs), 3.8 (3 CRSs); SE: 2.6 (4 CRSs), 3.6 (3 CRSs)

2. All students who meet the first requirement would be ranked using the following formula:

$$(\text{GPA}) \times 0.2 + (\text{GPA\_STEM}) \times 0.8$$

GPA\_STEM: STEM GPA (major GPA) for all STEM classes required for the major.

Here the students should at least meet the GPA threshold for 4 CRSs in major STEM classes. Students might be re-ranked based on the number and strength of the STEM classes taken. All STEM grades will be counted including multiple attempts (including failing grades) as well as classes taken at community colleges. The number of accepted students will depend on the available seats in each program (program capacity).