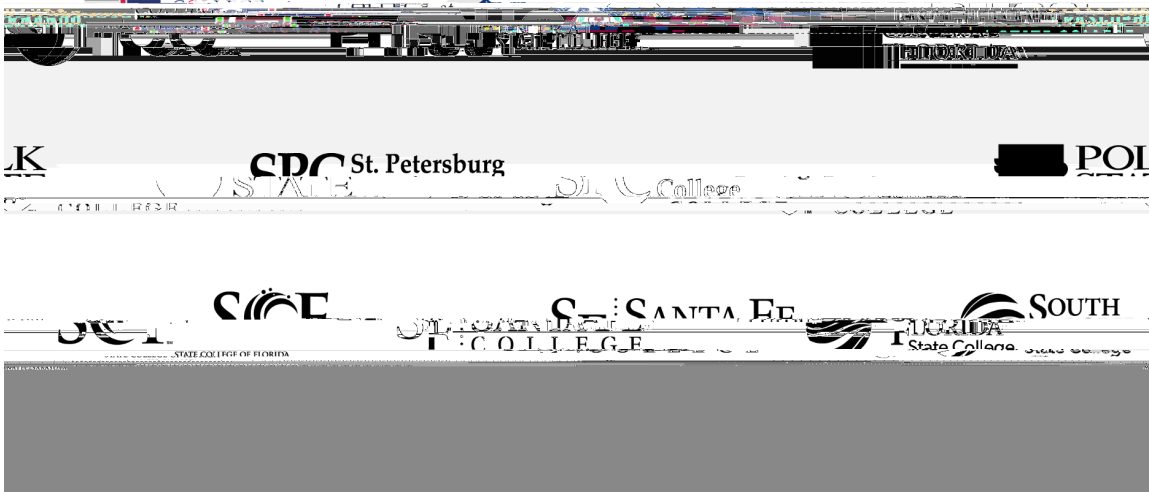




UNIVERSITY OF SOUTH FLORIDA
COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BACHELOR OF SCIENCE:
COMPUTER ENGINEERING
2021-2022



B.S. COMPUTER ENGINEERING – FUSE SAMPLE CURRICULUM PLAN – 120 CREDITS

This curriculum plan is for students in the Fuse program entering their first semester of college at a Florida College System (FCS) institute **during the 2021-2022 academic year**. Fuse students entering during a different academic year must follow the Fuse curriculum plan for that year.

Students must meet multiple requirements, including prerequisite courses and a minimum grade average in specified major-related courses, for admittance to the Computer Engineering major at USF. Currently,

Connect regularly with your advisors to ensure you understand and are meeting all requirements.

Semesters 1 to 4 at FCS college (59 credits)

Semester 1

MAC 2281 or MAC 2311*	4
CHM 2045 or CHS 2440	3
ENC 1101 Composition I*	3
CHM 2045L or CHS 2440L	1
General Elective	<u>3</u>
Total	14

Semester 2

MAC 2282 or MAC 2312*	4
ENC 1102 Composition II*	3
PHY 2048 General Physics I – Calculus Based*	3
PHY 2048L General Physics I Laboratory*	1
COP 2510 Programming Concepts ^{1*}	<u>3</u>
Total	14

Semester 3

Semesters 5 to 8 at USF (61 credits)

PREREQUISITE COURSE REQUIREMENTS (3.5 GRADE AVERAGE IN 5 OF THE BELOW)

In addition to completing the requirements of the AA program, the following courses (or pre-approved substitutes) specific to the Computer Engineering program must be completed for admission into the Computer Engineering major at USF. **Unless otherwise noted** (w6p1d)