



UNIVERSITY OF SOUTH FLORIDA

COLLEGE OF ENGINEERING  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BACHELOR OF SCIENCE:  
**INFORMATION TECHNOLOGY**  
2021-2022



## **B.S. INFORMATION TECHNOLOGY – 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 Information Technology major at USF. Currently, a **minimum 3.3 grade average is required for this program in key courses (those in BOLD below)**. Read more about these requirements on the next page. Connect regularly with your advisors to ensure you understand and are meeting all requirements.*

### **Semesters 1 to 4 at FCS college (61 credits)**

#### **Semester 1**

CGS 1540 Intro to Databases for IT <sup>1*</sup>	3
<b>MAC 1147 Precalculus Algebra and Trigonometry<sup>2*4</sup></b>	<b>3</b>
ENC 1101 Composition I	3
Natural Science Elective (Life or Physical)	<u>3</u>
General Elective	<u>3</u>
Total	15

### **Semesters 5 to 8 at USF (59 credits)**

CG	321	
EN		Elective
		<u>3</u>

Total —

CNT 410

COP 2513 Object Oriented Programming for IT 3

Total 15

INR 3033 International Political Cultures<sup>7</sup> 3

Total 15

## **PREREQUISITE COURSE REQUIREMENTS (3.3 GRADE AVERAGE IN 4 OF THE BELOW)**

In addition to completing the requirements of the AA program, the following courses (or pre-approved substitutes) specific to the Information Technology program must be completed for admission into the Information Technology