COLLEGE OF ENGINEERING
BACHELOR OF SCIENCE: INFORMATION TECHNOLOGY

Home Institution A.A. Plan

YEAR 1 SPRING

3	ENE1343 3YEAR
3	
3	
3	
3	
TOTAL: 1 5	

YEAR 2 FALL

* PHY 2020 Conceptual Physics		
COP 2513 Object Oriented Programming		
PSY 2012 Intro to Psychology		
ECO 2013 Macroeconomics		
General Education/Elective		
	TOTAL: 1 5	

2 SPRING

General Education/Elective	3
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3
TOTAL: 1 5	

USF B.S.I.T. Graduation Plan

YEAR 3 FALL USF

** EGN 3000 Foundations of Engineering	0
CGS 3303 IT Concepts	3
COP 3515 IT Program Design	3
CIS 3213 Foundations of Cyber Security	3
ENC 3246 Communications for Engineers	3
INR 3033 International Political Cultures	3
TOTAL: 1 5	

YEAR 3 SPRING USF

IT Approved Elective	3
COP 4538 IT Data Structures & Algorithms	3
CNT 4104 Computer Info. Networks	3
CNT 4104L Computer Info. Networks Lab	1
CEN 3722 Human Computer Interfaces for IT	3
CIS 3433 Sys Architecture and Integration for IT	3
TOTAL: 1 6	

YEAR 3 SUMMER USF

IT Approved Elective (CIS 4947 Industry Internship recommended)

YEAR 4 FALL USF

CGS 3853 Web Systems for IT	3
CNT 4603 Sys Admin and Maintenance for IT	3
COP 4703 Database Systems for IT	3
CIS 4083 Cloud Computing for IT	3
IT Approved Elective	3

YEAR 4 SPRING USF

CIS 4253 Ethical Issues for IT	3
CIS 4935 Senior Project in IT	4
IT Approved Elective	3
IT Approved Elective	3
IT Approved Elective	3
TOTAL: 1 6	

Note: EGN 3000L Foundations of Engineering lab is waived for student admitted with Florida AA.
* See information on page 2 regarding admission (progression) criteria and equivalencies
** College of Engineering requirement

The following   is important information   for the IT Major:

Minimum Admission (Progression) Requirements for the Information Technology Major
*See equivalencies below
All students must complete the equivalent of USF Discrete Mathematics (MAD 2104), Introductory Statistics (STA 2023), Conceptual Physics (PHY 2020), and Pre-calculus with Algebra and Trigonometry (MAC 1147) with minimum grades of C in each course (grades of C- are insufficient). The minimum overall average GPA in these four courses required for progression to the upper division is between 2.0 and 3.5 for any given year. The minimum acceptable average GPA will be posted on the department's website one year prior to the Fall semester that the revised GPA is applicable. The computed GPA is based on the best attempts in these courses. These requirements must be met with a maximum of two attempts allowed for each course. Completion of CGS 1540 with a minimum grade of B (grade of B- is insufficient) or another introductory database course with a minimum grade of B (grade of B- is insufficient). This m2 (i)-4.2 (t)6.d(u).3 (hba ,2.4 ( )]TJ 0 -1.193 TD [(mb5 (.)17.7 L))43e fce fth