



ADMISSION TO USF

COLLEGE OF ENGINEERING BACHELOR OF SCIENCE: INFORMATION TECHNOLOGY

Home Institution A.A. Plan

		<u>YEAR 1 SPRING</u>	
	3	ENE13433	3
	3	EAR	3
	3		3
	3		3
	3		3
	3		3
	TOTAL: 15		
		<u>YEAR 2 FALL</u>	
* PHY 2020 Conceptual Physics		<u>YEAR 2 SPRING</u>	
COP 2513 Object Oriented Programming		General Education/Elective	3
PSY 2012 Intro to Psychology		General Education/Elective	3
ECO 2013 Macroeconomics		General Education/Elective	3
General Education/Elective			3
	TOTAL: 15		TOTAL: 15

USF B.S.I.T. Graduation Plan

		<u>YEAR 3 FALL USE</u>		<u>YEAR 3 SPRING USE</u>	
** EGN 3000 Foundations of Engineering	0			IT Approved Elective	3
CGS 3303 IT Concepts	3			COP 4538 IT Data Structures & Algorithms	3
COP 3515 IT Program Design	3			CNT 4104 Computer Info. Networks	3
CIS 3213 Foundations of Cyber Security	3			CNT 4104L Computer Info. Networks Lab	1
ENC 3246 Communications for Engineers	3			CEN 3722 Human Computer Interfaces for IT	3
INR 3033 International Political Cultures	3			CIS 3433 Sys Architecture and Integration for IT	3
	TOTAL: 15				TOTAL: 16
		<u>YEAR 3 SUMMER USE</u>			
		IT Approved Elective (CIS 4947 Industry Internship recommended)			
		<u>YEAR 4 FALL USE</u>		<u>YEAR 4 SPRING USE</u>	
CGS 3853 Web Systems for IT	3			CIS 4253 Ethical Issues for IT	3
CNT 4603 Sys Admin and Maintenance for IT	3			CIS 4935 Senior Project in IT	4
COP 4703 Database Systems for IT	3			IT Approved Elective	3
CIS 4083 Cloud Computing for IT	3			IT Approved Elective	3
IT Approved Elective	3			IT Approved Elective	3
					TOTAL: 16

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 ()JTJ 0 -1.193 TD [(mb5 (.)17.7 L)43e fce fth
