Undergraduate Major Map

Catalog Year	2022
College / School	Engineering
Major	Information Technology - BA
Track / Concentration	
Career Path	Two Year Transfer

Fall Term 2022

This major is designed to be declared as a second major or as a second degree. Student must either have a primary major or have already earned a bachelor's degree or higher, must have met all the University Core Curriculum requirements, completed 60 semester hours, and the following prerequisite courses for the major: CGS 2518 OR CGS 2060 OR CGS 2100; COP 2250 OR COP2210; MAD 1100

Term Hours: 9
Cum GPA: 2.2

Course Group	Course Required	Course Description	Credit Hours	Course Notes
IT Core Courses	CEN 3721	Intro Human-Comp Interaction	3	
IT Core Courses	CGS 3767	Computer Os	3	
IT Core Courses	COP 3804	Intermediate Java	3	

Spring Term 2023

If you have any questions you may contact your advisor through the dashboard.

Term Hours: 9
Cum GPA: 2.2

Course Group	Course Required	Course Description	Credit Hours	Course Notes
IT Core Courses	CGS 4285	Appl Networking	3	
IT Core Courses	CGS 4854	Websiteconmgmt	3	
IT Core Courses	COP 4703	Info Retrieval	3	

Summer Term 2023

Use this Semester to catch up on coursework if necessary. If you have any questions you may contact your advisor through the dashboard.

Cum GPA: 2.2

Fall Term 2023

If you have any questions you may contact your advisor through the dashboard.

Term GPA: 2.2
Term Hours: 6

Course Group	Course Required	Course Description	Credit Hours	Course Notes
IT Electives			3	(A) See Endnotes
IT Electives			3	(A) See Endnotes

Undergraduate Major Map

Spring Term 2024 If you have any questions you may contact your advisor through the dashboard.			**Term GPA:** 2 **Term Hours:** 6	
Course Group	**Course Required**	**Course Description**	**Credit Hours**	**Course Notes**
Cognate Electives			3	(B) See Endnotes
Cognate Electives			3	(B) See Endnotes

General Requirements

This plan assumes the student either has a primary major or has already earned a bachelor's or higher degree, has met all the University Core Curriculum requirements, has completed 60 semester hours, and the following prerequisite courses for the major: CGS 2518 OR CGS 2060 OR CGS 2100; COP 2250 OR COP2210; MAD 1100.

Critical Indicator is the minimum grade indicated in specific courses to demonstrate proficiency and progress in major. Earning less than the minimum grade is a trigger for a conversation with advisor.

GENERAL UNIVERSITY REQUIREMENTS

Transfer students are assumed to have completed a bachelor or higher degree.

COLLEGE OF ENGINEERING AND COMPUTING: Selected Major Requirements

GRADES: The B.A. in Information Technology degree as a second major requires completion of prerequisite courses and 30 credit hours (10 courses) of required and elective courses as outlined above. All core courses must be completed with a grade of 'C' or better.

(A) IT Electives: All students must complete two elective courses from the following list:

CIS 4431-IT Automation
CIS 4365-Enterprise Cybersecurity
CNT 4403-Computer and Network Security
CNT 4504-Network Administration
CNT 4513-Data Communications
CNT 4603-System Admin & Maintenance
CNT 4182-Mobile & IoT Security
COP 4005-Windows Programming for IT
COP 4408-DB Admin
COP 4655-Mobile Application Development
COP 4722-DB Survey
COP 4813-Web Application Programming
COP 4814-Component Based Development
CTS 4348-Unix Admin

(B) Cognate Elective Courses: All students must complete two additional elective courses.

 - Students who are completing their first major concurrent with their IT degree must choose their cognate elective

Undergraduate Major Map

courses from a list of designated courses from the department of their primary major, with the approval of an IT adviser.

 - Students who have received their first bachelor degree prior to enrolling in the IT program must instead choose two additional courses from the list of IT elective courses.

This document only lists SELECTED requirements. See your Panther Degree Audit for a full list of College of Engineering and Computer Science and major requirements at http://my.fiu.eduCTS 4348 Unix Admin

* Note B - Cognate Elective Courses: All students must complete two additional elective courses.

 - Students who are completing their first major concurrent with their IT degree must choose their cognate elective courses
    from a list of designated courses from the department of their primary major, with the approval of an IT adviser.

 - Students who have received their first BA degree prior to enrolling in the IT program must instead choose an additional
    two courses from the list of IT elective courses.

This document only lists SELECTED requirements. See your Panther Degree Audit for a full list of College of Engineering and Computer Science and major requirements at http://my.fiu.edu