Undergraduate Major Map

Catalog Year: 2018
College / School: Engineering
Major: Information Technology - BA
Track / Concentration: Two Year Transfer

Fall Term 2018
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

<table>
<thead>
<tr>
<th>Course Group</th>
<th>Course Required</th>
<th>Course Description</th>
<th>Credit Hours</th>
<th>Critical Indicator</th>
<th>Course Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT Core Courses</td>
<td>CEN 3721</td>
<td>Intro Human-Comp Interaction</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>IT Core Courses</td>
<td>CGS 3767</td>
<td>Computer Os</td>
<td>3</td>
<td>C+</td>
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<tr>
<td>IT Core Courses</td>
<td>COP 3804</td>
<td>Intermediate Java</td>
<td>3</td>
<td>C+</td>
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</tr>
</tbody>
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Term Hours: 9
Cum GPA: 2.2

Spring Term 2019
If you have any questions you may contact your advisor through the dashboard.

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<tr>
<td>IT Core Courses</td>
<td>CGS 4285</td>
<td>Appl Networking</td>
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<tr>
<td>IT Core Courses</td>
<td>CGS 4854</td>
<td>Websiteconmgmt</td>
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<td>IT Core Courses</td>
<td>COP 4703</td>
<td>Info Retrieval</td>
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</tbody>
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Term Hours: 9
Cum GPA: 2.2

Summer Term 2019
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 2019
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<td>3</td>
<td>(A) See Endnotes</td>
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Spring Term 2020
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<tr>
<td>Cognate Electives</td>
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<td>(B) See Endnotes</td>
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<tr>
<td>Cognate Electives</td>
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<td>3</td>
<td>(B) See Endnotes</td>
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</table>

Term GPA: 2
Term Hours: 6

General Requirements

2 Year plan assumes student has completed an Associates of Arts Degree from a Florida Public Institution as well as the following prerequisite courses for the major: CGS 2518 OR CGS 2060 OR CGS 2100; COP 2250 OR COP 2210; 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 an Associates of Arts Degree from a Florida Public Institution or completed 60 credits and the University Core Curriculum Requirements.

Global Learning Requirement: Transfer students entering FIU Fall 2011 or later are required to take two Global Learning courses.

Those who meet University Core Curriculum Requirements prior to entering FIU:
- Two Global Learning Discipline Specific Courses (One of the two may be a Global Learning Foundation Course chosen in consultation with your advisor)

Those who do not meet University Core Curriculum Requirements prior to entering FIU:
- One Global Learning Foundation Course (from the University Core Curriculum)
- One Global Learning Discipline Specific Course

Transfer courses may not be used to meet the FIU Global Learning Requirement. For a list of Global learning courses visit: http://goglobal.fiu.edu

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 courses must be completed with a grade of "C" or better.
Undergraduate Major Map

* Note A - IT Electives: All students must complete two elective courses from the following list:

- CIS 4431 IT Automation
- CNT 4403 Computer and Network Security
- CNT 4504 Network Administration
- CNT 4513 Data Communications
- COP 4005 Windows Programming for IT
- COP 4438 Unix Admin
- COP 4655 Mobile Application Development
- COP 4813 Web Application Programming
- COP 4814 Component Based Development
- COP 4722 DB Survey
- CTS 4408 DB Admin
- CTS 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.