Bachelor of Science in Information Technology
Software Track (effective Spring 2023)

CGS1920 Intro to Computing (1)
CGS2518 Data Analysis
CGS2060 Intro to Microcomputers
CGS2100 Microcomputers for Business
OR
MAC1147 Precalculus Algebra & Trigonometry (4)
Pre: MAC1105

Pre: MAC1105

PSY2012 Intro to Psychology

CGS1920 Intro to Computing (1)

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CGS3767 Tech in the Global Arena (GL)

CGS3095

ENC3213 or ENC3249^ Professional & Tech Writing for Comp (GRW)

COT3100^ Discrete Structures

PSY2012 Intro to Psychology

PSY2012 Intro to Psychology

Six credits of electives are required. Choose two courses from the Application Development group.

IT Electives: Choose 2 electives (3 credits each)

Application Development

- COP 4751 Advanced Database Management (Prereq: COP4703)
- CTS 4408 DB Admin (Prereq: COP4703)
- CNT 4182 Mobile & IoT Security (Prereq: CNT4403 or EEL4806)
- COP 4005 Windows Prmg for IT (Prereq: CEN3721 & (COP3804 or COP3337); Co-req: COP4703)
- COP 4655 Mobile Appl Prgm (Prereq: (CEN3721 & COP4814) or (CAP4104 & CEN4010))
- COP 4813 Web Appl Prgm (Prereq: CGS4854)

^ ENC3213/ENC3249 prerequisite: complete the UCC English requirements

A line indicates a prerequisite. The course above must be completed before the course below can be taken.

A diamond indicates a co-requisite. The course closer to the diamond may be taken at the same time as the co-requisite. The co-requisite is a prerequisite for any course that requires the course closer to the diamond.

Interdisciplinary Courses
Nine additional credits must be taken from one cognitive area outside SCIS. For example, 9 credits within a minor or certificate meets this requirement. Find minors and certificates in the FIU Undergraduate Catalog @ https://catalog.fiu.edu/ Pending advisor approval.