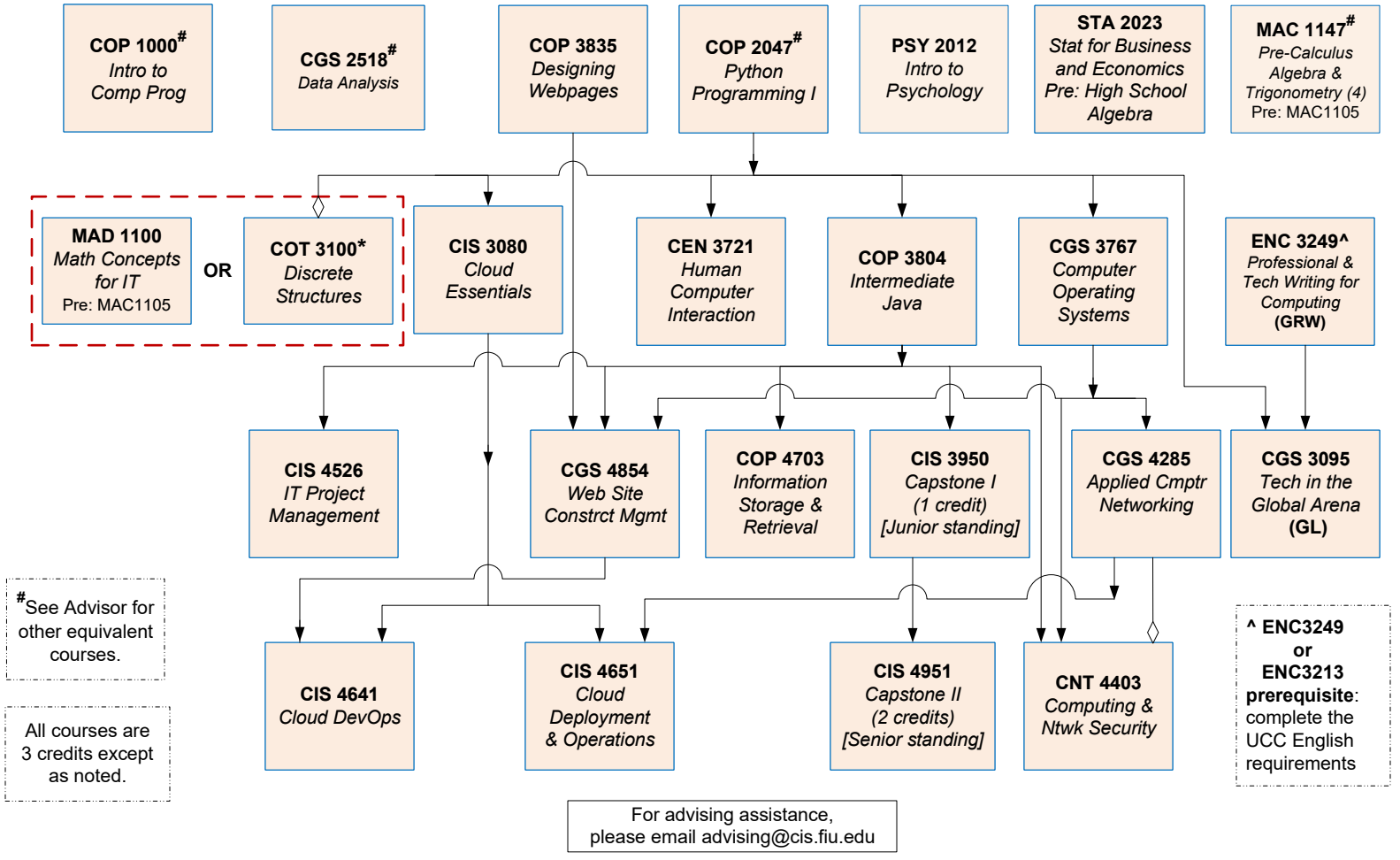


Bachelor of Science in Information Technology

Information Technology DevOps Major (effective Fall 2026)



See Advisor for other equivalent courses.

All courses are 3 credits except as noted.

^ ENC3249 or ENC3213 prerequisite: complete the UCC English requirements

For advising assistance, please email advising@cis.fiu.edu

IT Electives: Choose three electives (3 credits each)
 Nine credits of electives are required. Take one course from each group (two courses) and the third course from either group.

Application Development	System Network
<ul style="list-style-type: none"> <input type="checkbox"/> CNT 4182 <i>Mobile & IoT Security</i> (Prereq: CNT4403 or EEL4806) <input type="checkbox"/> COP 4005 <i>Windows Prmg for IT</i> (Prereq: CEN3721 & COP3804; Co-req: COP4703) <input type="checkbox"/> COP 4655 <i>Mobile Appl Prgm</i> (Prereq: (CEN3721 & COP4814) or (CAP4104 & CEN4010)) <input type="checkbox"/> COP 4751 <i>Advanced Database Management</i> (Prereq: COP4703) <input type="checkbox"/> COP 4813 <i>Web Appl Prgm</i> (Prereq: CGS4854) <input type="checkbox"/> COP 4814 <i>Component Based SW Dev</i> (Prereq: CGS4854 & COP4703) <input type="checkbox"/> COT 4601 <i>Fundamentals of Quantum Computing</i> (Prereq: COP3337/COP3804 & COT3100) <input type="checkbox"/> CTS 4408 <i>DB Admin</i> (Prereq: COP4703) 	<ul style="list-style-type: none"> <input type="checkbox"/> CIS 4203 <i>Digital Forensics</i> (Prereq: COP2047/COP2210/COP2250/EEL2880) <input type="checkbox"/> CIS 4365 <i>Enterprise Cybersecurity</i> (Prereq: CNT4403 or EEL4806) <input type="checkbox"/> CIS 4431 <i>IT Automation</i> (Co-req: CGS4285) <input type="checkbox"/> CNT 4513 <i>Data Communication</i> (Prereq: COP3804 & CGS4285) <input type="checkbox"/> CNT 4504 <i>Advanced Ntwk Mngmt</i> (Prereq: CNT4513) <input type="checkbox"/> CNT 4603 <i>Windows System Admin</i> (Prereq: CGS3767) <input type="checkbox"/> CTS 4348 <i>Unix System Admin</i> (Prereq: CGS3767) <input type="checkbox"/> CTS 4743 <i>Enterprise IT Troubleshooting</i> (Prereq: COP4703 and (CNT4403 or EEL4806))

*** COT3100:**
 Prereq: MAC XXXX and COP XXXX (any MAC course and any COP course)
 Coreq: (COP2047 or COP2210 or COP2250 or EEL2280)

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.