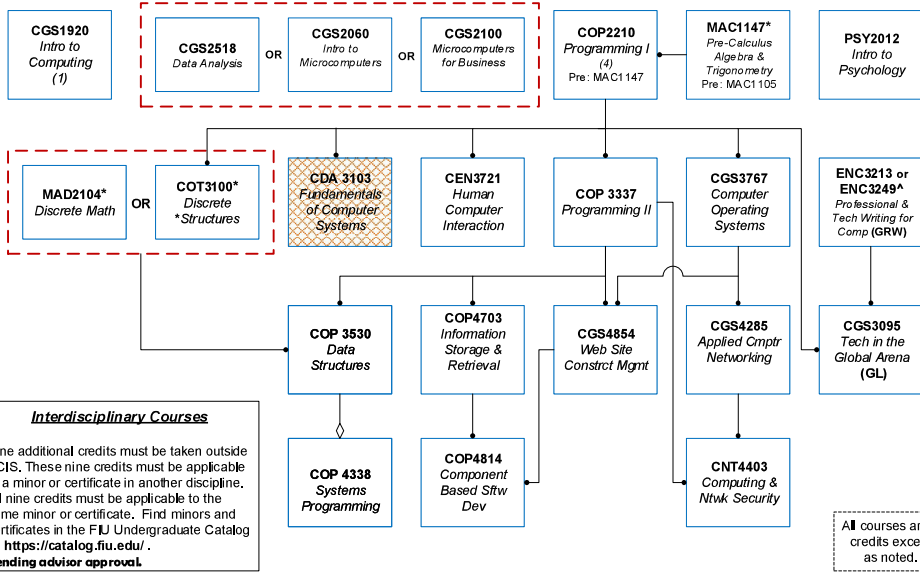


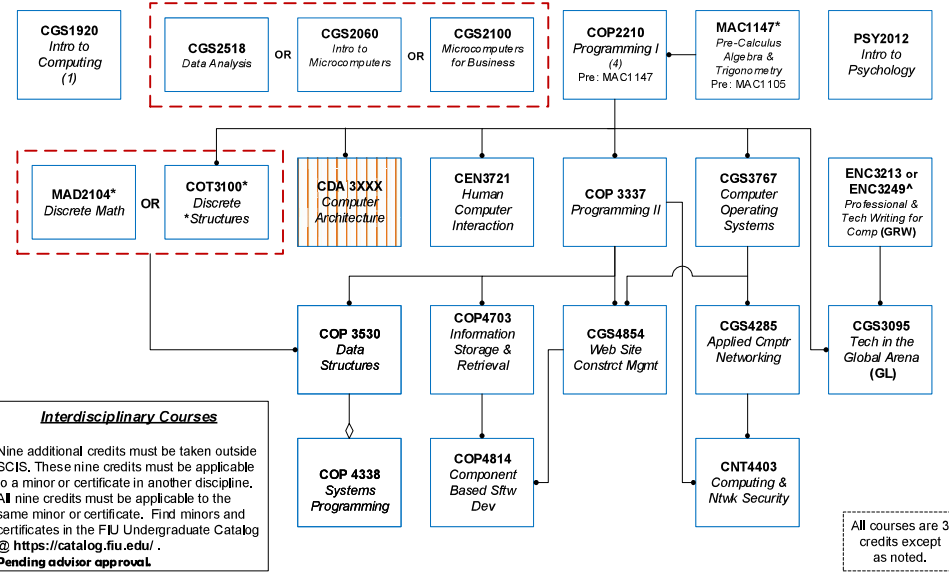
Bachelor of Science in Information Technology
Software Major (effective Fall 2010)

Rev 12/2018



Bachelor of Science in Information Technology
Software Major (effective Fall 2010)

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IT Electives: Choose 2 electives (3 credits each)
Six credits of electives are required. From the five areas of concentration choose one and take two courses.

<p>Database Administration</p> <ul style="list-style-type: none"> <input type="checkbox"/> COP 4722 Survey of DB System (Prereq: COP4703 or COP4710) <input type="checkbox"/> CTS 4408 DB Admin (Prereq: COP4703 or COP4710) 	<p>Network Administration</p> <ul style="list-style-type: none"> <input type="checkbox"/> CNT 4513 Data Communication (Prereq: COP3337 & CGS4285) <input type="checkbox"/> CNT 4504 Advanced Ntwk Mngmt (Prereq: CNT4513)
<p>Security</p> <ul style="list-style-type: none"> <input type="checkbox"/> CIS 4365 Enterprise Cybersecurity (Prereq: CNT4403 or EEL4806) <input type="checkbox"/> CNT 4182 Mobile & IoT Security (Prereq: CNT4403 or EEL4806) 	<p>System Administration</p> <ul style="list-style-type: none"> <input type="checkbox"/> CIS 4431 IT Automation (Co-req: CGS4285) <input type="checkbox"/> CNT 4603 Windows System Admin (Prereq: CGS3767) <input type="checkbox"/> CTS 4348 Unix System Admin (Prereq: CGS3767)
<p>Application Development</p> <ul style="list-style-type: none"> <input type="checkbox"/> COP 4005 Windows Prmg for IT (Prereq: COP3337 & CEN3721, Co-req: COP4703) <input type="checkbox"/> COP 4655 Mobile Appl Prgm (Prereq: COP4814 & CEN3721) <input type="checkbox"/> COP 4813 Web Appl Prgm (Prereq: COP4005 & CGS4854) 	

^ ENC3213/ENC3249 prerequisite: complete the UCC English requirements
* MAC1147, MAD2104 & COT3100: Math prereq is MAC1105

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.

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