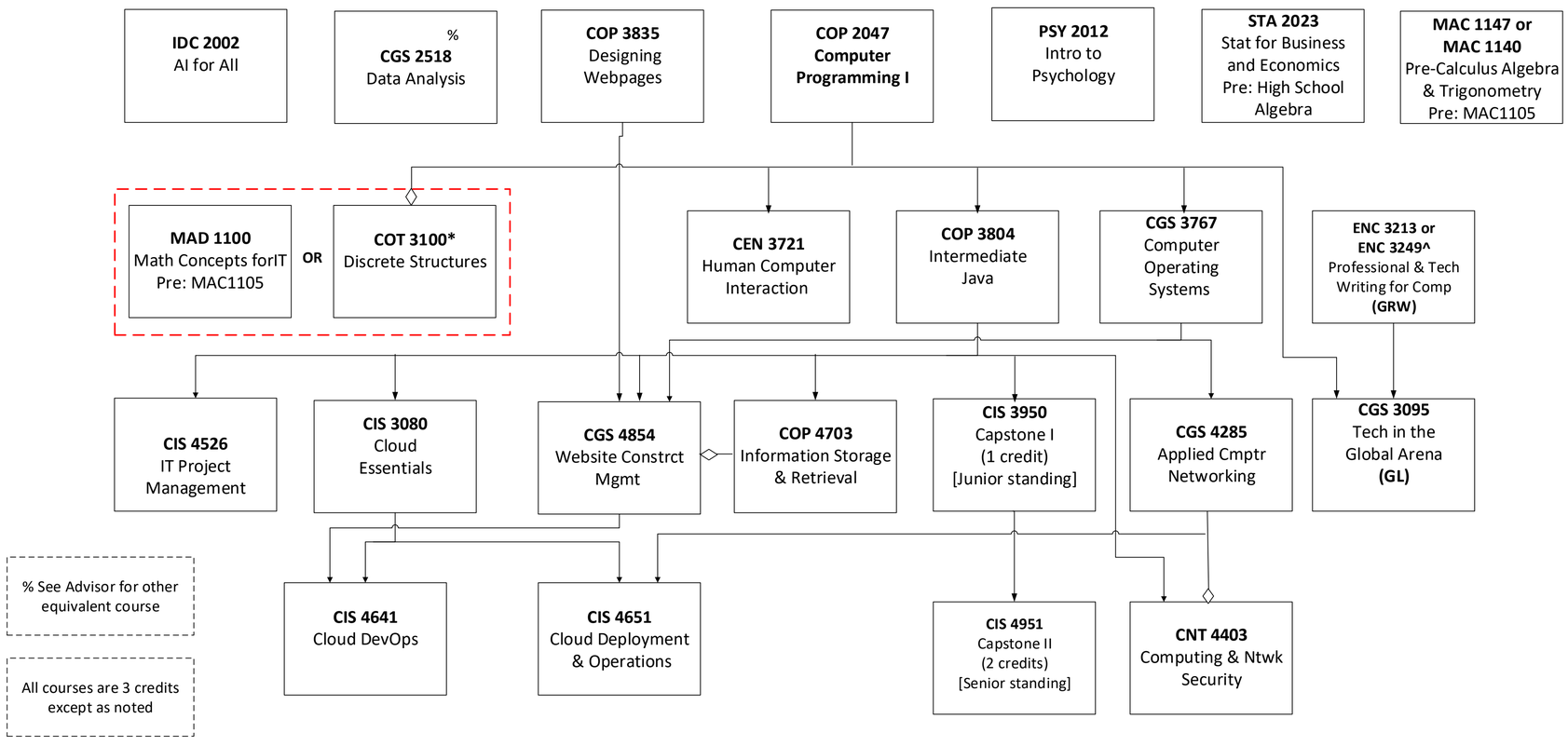
Bachelor of Science in Information Technology
DevOps Track



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 courses from either group.

Application Development

CNT4182 Mobile & IoT Security (Prereq: CNT4403 or EEL4806)

COP4005 Windows Prmg for IT (Prereq: CEN3721 & (COP3804 or COP3337); Co-req: COP4703

COP4655 Mobile Appl Prmg (Prereq: (CEN3721 & COP4814) or (CAP4104 & CEN4010))

COP4751 Advanced Database Management (Prereq: COP4703)

COP4813 Web Appl Prmg (Prereq: CGS4854)

COT4601 Fundamentals of Quantum Computing (Prereq: COP3337/COP3804 & COT3100)

CTS4408 DB Admin (Prereq: COP4703)

COP4814 Component Based Software Development (Prereq: COP4703 & CGS4854)

Systems Administration

CIS4203 Digital Forensics (Prereq: COP2210/COP2250/EEL2880)

CIS4365 Enterprise Cybersecurity (Prereq: CNT4403 or EEL4806)

CIS4431 IT Automation (Co-req: CGS4285)

CNT4513 Data Communication (Prerq: COP3804 & CGS4285)

CNT4504 Advanced Ntwk Mngmt (Prereq: CNT4513)

CNT4603 Windows System Admin (Prereq: CGS3767)

CTS4348 Unix System Admin (Prereq: CGS3767)

CTS4743 Enterprise IT Troubleshooting (Prereq: COP4703 and (CNT4403 or EEL4806))

^ ENC3213/ENC3249
Prerequisite: complete the UCC English requirements

*** COT3100**
Prereq: MAC XXXX and COP XXXX (any MAC course and any COP course) Coreq:(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.