Complete 2 courses from the following:

- COP 4331C Processes for Object-Oriented Software Development (3)
- COP 4934 Senior Design I (3)
- COP 4935 Senior Design II (3)
- COP 4210 Discrete Computational Structures (3)
- MAP 2302 Differential Equations (3)
- MAC 2313 Calculus III (4)
- MAS 3105 Matrix and Linear Algebra (4)
- MAS 3106 Linear Algebra (4)

Any 4000-5000 Math/Stat Course with STA, MAA, MAD, or MAS prefixes

Complete 2 courses from the following:

- BSC 2010 Biology I (4)
- BSC 2011 Biology II (4)
- CHM 2045 Chemistry Fundamentals I (4)
- CHM 2046 Chemistry Fundamentals II (3)
- PHY 3101 Physics for Engineers and Scientists III (3)

Must have passed Foundation Exam to take courses in this box

- COP 3502C Computer Science I (3)
- COP 3503C Computer Science II (3)
- STA 2023 Statistical Methods I (3)

**Overall GPA average 2.5 or better required in technical elective specialization area.**

**Technical Electives** Complete 18 hours of Computer Science technical elective courses.

Approved CS technical electives available at: https://www.cs.ucf.edu/computer-science/

**Overall 2.5 GPA or better required**

All courses require a C or better grade.

**Must earn a minimum of 120 unduplicated semester units (all coursework included) See degree audit section II - State of FL and University Requirement.**

Computer Science 2021-2022