

Sequence for Completing Prerequisites for Admission to the MS in Computer Science, Cybersecurity Major

Students who do not have the prerequisites complete to be admitted into the MS in Computer Science are welcome to apply as Non-Degree seeking students at <https://admissions.fsu.edu/> and take the necessary courses required for admission. The following is the recommended sequence for obtaining the undergraduate prerequisites necessary for admission into the MS in Computer Science:

Please note that each course is offered Fall, Spring, and Summer semesters, unless otherwise noted.

Semester 1:

-COP 3014* Programming I

-COP 3353* Unix

*Students may instead choose to take COP 3363, which combines COP 3014 and COP 3353 into one course.

Semester 2:

-MAD 2104 Discrete Math I (students with credit for Calculus I may take Discrete Math I in Semester 1)

-COP 3330 Data Structures I

-CDA 3100 Computer Organization I

Semester 3:

-CIS 4360 Computer Security Fundamentals (*spring* only)

-COP 4530 Data Structures II

-MAD 3105 Discrete Math II

Semester 4:

-COP 4610 Operating Systems (*fall* and *spring* only)

-COT 4420 Theory of Computation (*fall* and *spring* only)

-COP 4521 Secure Parallel & Distributed Computing with Python (*fall* and *spring* only)

Students with prior programming experience are encouraged to send their previous course syllabi to advisor@cs.fsu.edu to have these courses evaluated by the department.

Please contact the Undergraduate Advisor at advisor@cs.fsu.edu if you have any questions about completing the undergraduate coursework.