

Sequence for Completing Prerequisites for Admission to the MS in Computer Science

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

-COP 3330 Object-Oriented Programming

Semester 3:

-COP 4530 Data Structures

-CDA 3100 Computer Organization

-MAD 3105 Discrete Math II

Semester 4:

-CDA 3101 Computer Organization II

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

-STA 4442 Intro to Probability

Semester 5:

-COP 4531 Analysis of Data Structures and Algorithms (*fall* and *spring* only)

-COT 4420 Theory of Computation (*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.