

UMSL

Computer Science

UMSL is a NSA/DHS National Center of Excellence in Cyber Defense Education



Admission requirements



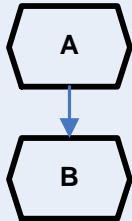
Cmp Sci



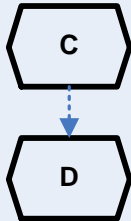
InfSys



Required



Prerequisite



Prerequisite or concurrent

A is prerequisite to B means A must be passed or transferred before taking B.
C is prerequisite or concurrent to D means that C must be taken before D or in the same semester.

Available evening



Available online



Available Fall



Available Spring



Available Summer



v7/12/2020

M.S. in Cybersecurity: Computer Science Emphasis

Applicants must have at least a bachelor's degree, preferably in cybersecurity, computer science, or a related area. Applicants with other bachelor's degrees must demonstrate proficiency in key areas shown as Admission Requirements. Candidates with some missing courses may be admitted on restricted status and complete the missing courses with min B grade. Such restrictions can also be lifted prior to starting the program, or after, if the required knowledge is proven or demonstrated. Restricted students are also subject to course prerequisites as shown between the admission requirements and the graduate courses.

The department offers graduate teaching assistantships, students can apply for these with admission application but the majority are given to students already in the program. In addition, individual faculty may offer research assistantships. Candidates for the M.S. in Cybersecurity with Computer Science emphasis must complete 30 credit-hours of graduate coursework, subject to the Graduate School regulations. Of these, at least 18 hours must be numbered 5000 or above. All courses numbered below 5000 must be completed with grades of at least B-. At least two electives must be in Cmp Sci. Other than listed electives must be preapproved by the department Chair. Some upper level online courses coming in 2021.

