Program Description

Computer science is one of the most expansive, innovative, and adaptive areas of knowledge today. At the University of Illinois at Springfield, the Department of Computer Science prepares students for challenging careers as professionals in the public and private sectors.

The Master of Science degree in Computer Science is oriented toward software and is most appropriate for candidates interested in the design, analysis, and implementation of software programs.

Admission Requirements

Eligibility to the Online Computer Science Master's Program

A minimum undergraduate GPA of 2.70 on a 4.0 scale is required
A completed program of study similar to a bachelor's degree in computer science
All prerequisite courses completed

General Prerequisites:
- CSC 302 Discrete Structures or MAT 302 Discrete Mathematics or MAT 114 Finite Mathematics
- MAT 113 Business Calculus or MAT 115 Calculus I
- MAT 121 Applied Statistics

Computer Science Prerequisites:
- CSC 225 Computer Programming Concepts I
- CSC 275 Computer Programming Concepts II
- CSC 376 Computer Organization
- CSC 385 Data Structures and Algorithms
- CSC 388 Programming Languages
- CSC 389 Introduction to Operating Systems

Applicants who do not meet all entrance requirements may be granted conditional admission. Grades of B- or better must be earned in all courses taken while on conditional admission. Full admission is required before the student can continue beyond 12 hours in the CSC curriculum.
Degree Requirements

Students must earn a grade of B- or better in all courses that apply toward the degree. In addition, students who do not maintain a 3.00 grade-point average will be placed on academic probation according to campus policy. Graduate students enrolled in 400-level courses should expect more stringent grading standards and/or additional assignments. Courses taken on a credit/no credit basis will not count toward the degree.

While degree requirements evolve on a regular basis, students are allowed a degree of flexibility when determining their specific requirements. By default, students are held to the degree requirements specified at the time of enrollment. However, students may elect to hold themselves to a more recent set of requirements. Students are encouraged to retain the appropriate requirement-set and use it to monitor their academic progress.

Program Requirements (32 credit hours = 8 courses)

4 courses at the 500 level (student choice)
3 courses at either the 400 (above 410) or 500 level (student choice)
CSC 540 Graduate Research Seminar
See the current and past course offerings.

Official degree requirements are available in the UIS catalog at www.uis.edu/uiscatalog

Program Contacts

Program Coordinator:
Adonis Fuller
Online Program Coordinator
Computer Science
217.206.6420
afull2@uis.edu

Computer Science Department
University Hall Building 3100
University of Illinois Springfield
One University Plaza
Springfield, IL 62703
217.206.6420
csconline@uis.edu

UIS Admissions
Office of Admissions
University of Illinois Springfield
One University Plaza, MS UHB 1030
Springfield, IL 62703
888.977.4847 / 217.206.4847
admissions@uis.edu

Program URL: http://www.csc.uis.edu