

Computer Science and Information Systems

Andrea Graham (Associate Dean)

Location: AG/ET Building, Room 111, 903-886-5442

Computer Science and Information Systems Web Site (<http://www.tamuc.edu/academics/colleges/scienceEngineeringAgriculture/departments/computerScienceInformationSystems/default.aspx>)

To meet the diverse needs of the computing industry, the Department of Computer Science and Information Systems offers one master's degree program that blends applied and theoretical computer science concepts.

The computing facilities include both PC- and UNIX-based environments on an assortment of modern, general-purpose computing systems. All systems are networked for local and worldwide communications. Specialized multimedia and graphics facilities also are available within the department.

The department offers service courses for the University in the areas of introductory computer applications and applications in education.

Programs of Graduate Work

Master of Science in Computer Science

The MS in Computer Science program consists of core courses, which are required of all students, course electives, and specialized courses within one of three tracks: Software Engineering and Big Data, Computer Networks & Cyber Security, and Artificial Intelligence. Electives and track areas of study are chosen by the student. The core courses, specialized track courses, and electives enable students to devise a degree plan that meets their individual professional interests as well as the needs of industry. In addition, each student may choose a thesis or a non-thesis option. Upon approval of the departmental graduate advisor and the Graduate School, the department will allow the transfer of up to 6 graduate hours in Computer Science.

Admission

Admission Inquiries: csdept@tamuc.edu

Admission to a graduate program is granted by the Dean of the Graduate School upon the recommendation of the department. Applicants must meet the following requirements for admission in addition to meeting the general university requirements in Computer Science.

Students entering the graduate program must satisfy the specified computer science deficiency requirements by appropriate course substitution or by passing a competency examination prior to enrollment in graduate courses.

- Admission Requirements (<https://www.tamuc.edu/programs/computer-science-ms/#tamuc-section-55372>)

Successful completion of the Comprehensive Exam is required of all students.

Note: Individual departments may reserve the right to dismiss from their programs students who, in their judgment, would not meet the professional expectations of the field for which they are training.

Computer Science MS (<http://coursecatalog.tamuc.edu/grad/colleges-and-departments/science-engineering/computer-science-information-systems/computer-science-ms/>)