

Computer Science - Computer Systems Support#

Certificate of Mastery

Minimum of 18 Credits

This certificate program allows an individual to work toward an attainable goal of supporting computer systems. For students who desire additional skills, it is the first phase of a 3-tiered program that will lead directly to an Associate in Applied Science: Computer Science - Computer Systems Support Emphasis.

The industry demand for technicians qualified to support the installation, upgrade, maintenance, and administration of computers and their operating systems is at an all time high. This program is intended for all students who desire a career in the support of computers. It is a stopping point for students interested in computer service, and satisfies all major prerequisite requirements for continuing into more advanced programs in the department of Computer Science (see Certificate of Mastery: Computer Science – Computer Networking Support, and Associate in Applied Science: Computer Science - Computer Systems Support Emphasis).

Course #	Course Name	Credits	Type	Prerequisites
<i>Suggested Freshman 1st Semester</i>				
CS 1103	(C)(1) INTRODUCTION TO COMPUTERS AND APPLICATIONS	3	Major	(R)
CS 1153	(C) INTRODUCTION TO COMPUTING TECHNOLOGIES	3	Major	(R) (M)
CS 2713	(C) PRINCIPLES OF INFORMATION SECURITY	3	Major	(R) (W) (M)
<i>Suggested Freshman 2nd Semester</i>				
CS 1413	(C)(2) IT TECHNICIAN	3	Major	(R) (W) (M), CS 1103
CS 1353	(C)(2) INTRODUCTION TO OPERATING SYSTEMS AND HARDWARE	3	Major	(R) (W) (M), CS 1103
CS 2153	(C)(3) SUPPORTING OPERATING SYSTEMS	3	Major	(R), CS 1353 or Evaluation by Instructor

Major Courses: (18 credit hours) Computer Science: (C)(1)CS 1103; (C)CS 1153; (C)(2)CS 1353; (C)(2)CS1413; (C)(4)CS 2153; (C)CS 2713

Notes: A Certificate of Mastery program is designed to meet the needs of an individual who wants to enter the job market following the completion of the certificate. #Cooperative agreements have been established with Francis Tuttle, Moore Norman, and Mid-America Technology Centers.

(C) A grade of "C" or higher must be achieved.

(1) Advanced Standing is available.

(2) A+ Certification Course

(3) Preparatory course for certification through Microsoft that can apply toward MCDST, MCSA, MCP or/and MCSE.