

# INFORMATION TECHNOLOGY, CERTIFICATE OF PROFICIENCY

## Certificate Description

This Computer Science/Information Technology certificate program is designed primarily for the student in the work environment seeking to become computer literate through a non-degree course of study. A certificate will be awarded to students completing the courses with a cumulative average of 2.0 or higher. This curriculum provides a basic core of hardware and software courses with 9 additional CSIT elective courses designed to address needs in preparing the student for advancement in the work environment or to the next level of computer science study.

## Certificate Requirements

Code	Title	Credit Hours
ENGL 151	English I	3
CSIT 165	Programming I	4
CSIT 166	Programming II	4
CSIT 176	Computer Organization & Architecture	3
Select one of the following:		3
MATH 151	A Survey of Mathematics	
MATH 171	Finite Mathematics	
MATH 181	Introduction to Probability	
or higher than MATH 181		
CSIT 213	Database Management	3
CSIT 115 or Higher - Computer Science Electives		9
200-level Computer Science Elective		3
<b>Total Credit Hours</b>		<b>32</b>