INFORMATION TECHNOLOGY - **Certificate of Proficiency –** Effective Catalog Year 2016-2017

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.

CSIT 165	Programming I	4 cr.
CSIT 166	Programming II	4 cr.
CSIT 176	Computer Organization & Architecture	3 cr.
MATH 151 or	Survey of Mathematics or	3 cr.
MATH 171 or	Finite Mathematics or	
MATH 181 or higher than	Introduction to Probability	
MATH 181		
CSIT 213	Database Management	3 cr.
ENGL 151	English I	3 cr.
	200 Level Computer Science Elective	3 cr.
CSIT 115 or higher	Computer Science Electives	9 cr.
		32 cr.

TOTAL CREDITS 32