

INFORMATION TECHNOLOGY - Certificate of Proficiency

Effective Catalog Year 2017-2018

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 MATH 171 or MATH 181 or higher than MATH 181	Survey of Mathematics or Finite Mathematics or Introduction to Probability	3 cr.
___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	<u>9 cr.</u>
	Total Credits	32 cr

Board of Trustees Approval Date: May 29, 2007

Board of Trustees Approval Date: September 24, 2007

Board of Trustees Approval Date: February 28, 2011