

## INFORMATION TECHNOLOGY

### Certificate of Proficiency

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 15 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.

- 3 s.h. Introduction to Visual Basic (CSIT 160) or  
Computer Programming I (C++)(CSIT 171)
- 3 s.h. Introduction to Computer Organization (CSIT 140)
- 3 s.h. A Survey of Mathematics (MATH 151) or  
Finite Mathematics (MATH 171) or  
Introduction to Probability (MATH 181) or higher
- 3 s.h. VB.Net Programming (CSIT 162) or  
Computer Programming II (CSIT 172)
- 3 s.h. Database Management (CSIT 213)
- 3 s.h. English I (ENGL 151)
- 3 s.h. 200 Level Computer Science Elective
- 12 s.h. Computer Science Electives (CSIT 115 or higher)
- 33 s.h.

**TOTAL CREDITS 33**