CT Mission

The mission of the Computer Technology AAS Program at Carl Albert State College is to provide a terminal alternative for students wanting to go directly in to the field of computer science. Support of the program mission takes place through the introduction of programming methods, practical application of networking fundamentals, and an understanding of graphics and security procedures. In addition, familiarization of procedures used in a work environment are integral to this program

CT Goals
Provide an introduction of Programming methods.
Provide practical application of networking fundamentals.
Provide an understanding of graphics and security procedures.
Provide a familiarization of business concepts and practices in a work environment.

Program Outcomes & Performance Indicators

Upon completion of the program, the student will recognize appropriate workplace conduct.
A. Give examples of appropriate customer service practices.
B. Employ effective workplace communication.
C. Practice strategies to manage time and reduce stress.

Upon completion of the program, the student will build a program in an industry standard programming language.
A. Identify common programming nomenclature.
B. Demonstrate efficient programming structure.
C. Troubleshoot syntax errors.

Upon completion of the program, the student will demonstrate the design of fundamental networks.
A. Identify common components of a network.
B. Correct networking faults.
C. Define IP Address structure.

Upon completion of the program, the student will identify security practices that apply to computing and demonstrate graphic processing.
A. List security practices and select appropriate security measures.
B. Demonstrate different file types.
C. Construct a graphic using standard design software.