

The mission of the Computer Information Systems AA Program at Carl Albert State College is to provide a foundation for transfer students who are interested in becoming computer science professionals. Support of the program mission takes place through the introduction of programming concepts, practical application of networking fundamentals, and an understanding of graphics and security practices.

CS Goals

- Provide a foundational background for students interested in becoming computer science professionals
- Provide an introduction of programming concepts
- Provide practical application of networking fundamentals
- Provide an understanding of graphics and security practices

Program Outcomes & Performance Indicators

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.