



ASSOCIATE OF SCIENCE IN COMPUTER SCIENCE

When students complete an Associate of Science (AS) in Computer Science degree at MACC they will be able to:

1. Demonstrate foundational knowledge in math and computer science necessary to transfer to a bachelor's degree Computer Science program at a four-year institution.
2. Demonstrate logical reasoning in problem-solving by using appropriate mathematics, diagrams, programming languages, and data structures to apply an understanding of theory and concepts of computer science.
3. Create maintainable software that solves real-world problems and creates an appropriate user experience, while utilizing direct input, data files, and databases as input sources.
4. Demonstrate the ability to design and utilize basic data network functions.

This is our program promise.
