



## **ASSOCIATE OF APPLIED SCIENCE IN INFORMATION TECHNOLOGY-PROGRAMMING**

When students complete an Associate of Applied Science (AAS) in Information Technology (IT) - Programming degree at MACC they will be able to:

- Demonstrate and apply an understanding of theory, concepts, and applications of computer science.
- Create maintainable software which solves real world problems, creates an appropriate user experience, utilizes direct input, data files and databases.
- Demonstrate research and develop solutions to prepare for a career which requires lifelong learning.
- Demonstrate an understanding of basic data network functions and cybersecurity.
- Demonstrate a familiarity with common operating systems.
- Effectively communicate technical information to a diverse audience with varying degrees of technical knowledge
- Demonstrate contribution as a team member or leader in a programming development project
- Demonstrate professional responsibility and actions.

**This is our program promise.**

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