Computer Science Minor

All courses presented for this minor must be completed with a grade of C- or better.

The requirements for the minor are:

- **CMP SCI 1250** Introduction to Computing 3
- **CMP SCI 2250** Programming and Data Structures 3
- Select three additional computer science courses numbered 2000 or above. 9

**Total Hours** 15

A minimum of two computer science courses numbered above 2000 must be taken in residence in the Department of Computer Science at UMSL.

**Learning Outcomes**

Upon completion of a Minor in Computer Science at the University of Missouri St. Louis, students will be able to:

- Identify and interpret the basic computational issues in problem solving
- Apply the tools and techniques necessary for programming practice
- Use at least two general-purpose programming languages for solving computational problems
- Design, implement (code) and document solutions to computational problems