## **Computer Science Minor**

All courses presented for this minor must be completed with a grade of Cor better.

The requirements for the minor are:

CMP SCI 1250 CMP SCI 2250	Introduction to Computing Programming and Data Structures	3 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