

# Computer Science Minor

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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
<b>Total Hours</b>		<b>15</b>

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