



# COMPUTER SCIENCE MINOR

## SUPPLEMENT YOUR STUDIES WITH A COMPUTER SCIENCE MINOR

Computer Science Minor is designed for undergraduate students in non-CS majors who recognize the prominent role and applicability of computing in their academic and professional careers. Start with introductory computer programming, work your way into software engineering and algorithm design and explore other areas that interest you. A computer science minor is a great complement to any major -- start working toward one today!

The minor in computer science requires a minimum of 19-20 hours of coursework in computer science and must include the following or equivalent:

### REQUIRED COURSES:

- EGR 102** - Fundamentals of Engineering Computing (2 credits)
- or CS 115** - Introduction to Computer Programming (3 credits)
- CS 215** - Introduction to Program Design, Abstraction and Problem Solving (4 credits)
- CS 216** - Introduction to Software Engineering (3 credits)
- CS 275** - Discrete Mathematics (4 credits)
- CS 315** - Algorithm Design and Analysis (3 credits)

Students seeking a computer science minor must also take three additional hours of upper-division courses (300 or higher) in computer science. A GPA of at least 2.5 across these courses is required. At least 10 of the credit hours required to complete the minor must be earned at the University of Kentucky.

The computer science minor supplements primary studies for various majors by providing an opportunity to acquire essential concepts and skills of computer science. As computing has had a transformational effect on many different disciplines, a computer science minor will enhance your marketability and be an advantage as you pursue your major area of study.

### Department of Computer Science

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