



SUPPLEMENT YOUR STUDIES WITH A COMPUTER SCIENCE MINOR

No matter which engineering major you choose, a minor in computer science will strengthen you as an engineer and enhance your marketability. 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 engineering program—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.

It is clear that computing has had a transformational affect on many different disciplines. The computer science minor can deliver valuable experience in understanding the principles of computer science and how to “think computationally,” which can be an advantage as you pursue your major area of study.

*– W. Brent Seales
Department Chair*

Department of Computer Science

Davis Marksbury Building
329 Rose Street
Lexington, KY 40506-0633
(859) 257-3961
www.cs.uky.edu

 College of
Engineering
Department of Computer Science

An Equal Opportunity University

see blue.