

The Academic Minor

Many departments have designed academic minors for the convenience of undergraduate students.

A minor is a structured group of courses that leads to considerable knowledge and understanding of a subject, although with less depth than a major. Some employers consider minors desirable, and the corresponding major requirements at the University may stipulate a minor. Some students choose to complement their major program with a minor in a related field or even in an entirely different field of interest. Students interested in pursuing an academic minor should contact their college dean's office and the department responsible for the minor program for guidance and advising.

Please note that undergraduate students can only complete a minor *in addition to* and as a *complement to* a major. The University does not award stand-alone minors.

Minor in Computer Science

The minor in computer science requires a minimum of 20 hours of course work in CS, to include the following:

CS 115 Introduction to Computer Programming

or

EGR 102 Fundamentals of Engineering Computing 2-3

CS 215 Introduction to Program Design,

Abstraction, and Problem Solving 4

CS 216 Introduction to Software Engineering Techniques 3

CS 275 Discrete Mathematics 4

CS 315 Algorithm Design and Analysis 3

or equivalent, plus 3 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.