COMPUTER SCIENCE MINOR

https://ceps.unh.edu/computer-science/program/minor/computer-science

Description

The minor in computer science is designed for students in other majors who want to learn the fundamentals of designing and implementing computer software.

Students should declare their intent to earn a minor as early as possible and no later than the end of the junior year. During the final term, an application should be made to the dean of the student's major college to have the minor shown on the academic record. Students must consult with their major adviser and also the minor supervisor.

Requirements

Credit toward the minor will be given only for courses passed with C- or better, and a 2.0 grade-point average must be maintained in courses for the minor. Courses taken on the pass/fail basis may not be used for the minor.

Code	Title	Credits
Requirements		
CS 415	Introduction to Computer Science I	4
or CS 410C	Introduction to Scientific Programming/C	
or CS 410P	Introduction to Scientific Programming/Python	
CS 416	Introduction to Computer Science II	4
or CS 417	From Programs to Computer Science	
CS 420	Foundations of Programming for Digital Systems	4
CS 515	Data Structures and Introduction to Algorithms	4
Other Courses		
Select one of the following:		4
CS 619	Introduction to Object-Oriented Design and Development	
CS 520	Computer Organization and System-Level Programming	
CS 620	Operating System Fundamentals	
CS 659	Introduction to the Theory of Computation [1]	
CS 761	Programming Language Concepts and Features	
An approved CS 700-level course		

[1] CS 659 Introduction to the Theory of Computation has mathematics prerequisites: MATH 425 Calculus I, MATH 426 Calculus II, and MATH 531 Mathematical Proof.