COMPUTER SCIENCE - MINOR

College of Arts and Sciences
Department of Computer Science
www.kent.edu/cs

About This Program

The Computer Science minor provides a foundation in computer science, which may be invaluable to students in any field, from the natural and social sciences to humanities and business, allowing them to work with substantial computing and cyber systems. The minor has been designed so that students from any discipline can complement their major, ensuring they will be able to competitively manage the computing and cyber aspects of their professions.

Contact Information

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- Speak with an Advisor
  - Kent Campus
  - Stark Campus

Program Delivery

- **Delivery:**
  - In person
- **Location:**
  - Kent Campus
  - Stark Campus

Admission Requirements

Admission to a minor is open to students declared in a bachelor's degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students declared only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

Program Requirements

Minor Requirements

Code	Title	Credit Hours
Minor Prerequisites		
MATH 11010	ALGEBRA FOR CALCULUS (KMCR)	
Minor Requirements		
CS 13011 & CS 13012	COMPUTER SCIENCE IA: PROCEDURAL PROGRAMMING and COMPUTER SCIENCE IB: OBJECT ORIENTED PROGRAMMING	4
or CS 13001	COMPUTER SCIENCE I: PROGRAMMING AND PROBLEM SOLVING	
CS 23001	COMPUTER SCIENCE II: DATA STRUCTURES AND ABSTRACTION	4
CS 23022	DISCRETE STRUCTURES FOR COMPUTER SCIENCE	3
Upper-Division Electives (30000 or 40000 level) [1]		9
Minimum Total Credit Hours:		**20**

[1] This course can be taken 1-3 credits. Maximum 3 credit hours of CS 33192 may fulfill the elective requirement. These courses can be aligned with the student's professional interests.

Graduation Requirements

Minimum Minor GPA	Minimum Overall GPA
2.000	2.000

- Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).
- Minimum 6 credit hours in the minor must be outside of the course requirements for any major or other minor the student is pursuing.
- Minimum 50 percent of the total credit hours for the minor must be taken at Kent State (in residence).