

Computer Science Minor • *Minor*

Why Choose the Computer Science Minor?

A minor in Computer Science will significantly enhance the employability of a graduate from any program at Ferris. Computer skills are among the most important skills an employer is looking for in employees today. It can serve to enhance the expertise of the student in their major field and also serve as an excellent preparation for entry-level positions in the computing field.

Through the course work of the Computer Science minor, students will be provided the opportunity to learn computer science applications such as programming language, computer architecture, microprocessor-controlled equipment and local area networks.

Admission Requirements

This Computer Science minor is open to any student admitted to Ferris State and pursuing a baccalaureate degree except those pursuing the Applied Mathematics Computer Science option. The minor is designed to complement any Ferris major program.

Graduation Requirements

An academic minor may only be awarded upon completion of a baccalaureate degree at Ferris State. This minor requires a minimum of 20 credits and a minimum grade average of 2.5 in these courses.

Also, 50 percent of the credits for a minor must be taught by Ferris State University.

Required Courses

	Credit Hours
CPSC 200 Object Oriented Programming	4
CPSC 300 Data Structures & Algorithms	4
Choose one:	
CPSC 150 Programming in BASIC	3
CPSC 244 Scientific Programming w/FORTRAN	3
Electives (Choose 3):	
CPSC 320 Computer Simulations	3
CPSC 326 Computer Graphics	3
CPSC 328 Discrete Structures	3
CPSC 340 Hardware & Software Organization	4
CPSC 442 Programming Language Concepts	3
MATH 340 Numerical Analysis	3



More Information

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FERRIS STATE UNIVERSITY

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