

COMPUTER SCIENCE, MINOR

The Computer Science Minor provides an excellent complement of courses for students majoring in the sciences, mathematics, and disciplines that require enhanced computational resources and skills. Courses in Java programming, discrete mathematics, operating systems, and data structures provide a foundation in computer science and computational concepts. Additional courses such as computational methods, telecommunications and networks, and database design provide further study of related subjects.

Code	Title	Credits
Required: 15 Credits		
CS 101	Computer Science I	3
CS 102	Computer Science II	3
CS 202	Discrete Structures I	3
CS 206	Concepts of Operating Systems	3
CS 209	Data Structures	3
Required Electives: 6 Credits		
Select six credits from the following courses:		6
CS 210	Fundamentals of Telecommunication and Network	3
or CS 410	Telecommunications & Networks	
CS 232	Introduction to Data Bases & Discrete Search	3
or CS 306	Data Base Design	
MATH 193	Calculus and Analytic Geometry II	4
MATH 260	Linear Algebra	3
INTD 180	Computer Tools For Science and Mathematics	3
Elective: 3 Credits		
Select three credits from Computer Science courses numbered 300 or higher (for which the student has completed the appropriate prerequisite)		3