

Minor In Computer Sciences

Degree Requirements

(23 hours) A student wishing to obtain a minor in Computer Science must complete all courses shown below with a minimum grade of "C".

Course	Course Title
CSC 120	Problem Solving and Programming Concepts
CSC 228	Digital Logic and Computer Architecture
CSC 231	Introduction to Data Structures and Algorithms
CSC 311	Networking and Communications
CSC 322	Operating Systems
CSC 332	Advanced Data Structures and Algorithms
And one course from	
CSC 320	Computer Organization and Architecture
CIS 324	Database Design, Development, and Management
CSC 331	Software Engineering Principles (W)

*At least 9 hours of courses in the minor, including all 300 level courses, must be completed at the University of South Alabama.

Department Information

Department of Computer Science Staff

Associate Professor & Computer Science Chair

Dr. Tom Johnsten

Department of Computer Science web site

<http://www.southalabama.edu/colleges/soc/computerscience>

Computer Science is a discipline that involves the understanding and design of computers and computational processes. In its most general form, it is concerned with the understanding of information transfer and transformation. Particular interest is placed on making processes efficient and endowing them with some form of intelligence. The discipline includes both advancing the fundamental understanding of algorithms and information processes in general, as well as the practical design of efficient, reliable software to meet given specifications. Courses offer students the opportunity to explore current trends in computing such as: information assurance, big data, video game development, computer graphics and robotics.