

MINOR IN COMPUTING AND SYSTEMS ARCHITECTURE

Minor in Computing

For those students majoring in disciplines other than computer science who wish to gain a deeper understanding of computing and its applications, the College of Computing offers the minor in computer science. Click here for additional information.

- Computing & Media
- Computing & People
- Computing & Intelligence
- Computing & Devices
- Computing & Information Internetworks
- Computing & Systems and Architecture
- Computing & Theory

Minor Program of Study & Guidelines

Program of Study

The Computing: Systems and Architecture minor must comprise at least 17 credit hours of computer science coursework of which at least 9 hours must be at the 3000 level or higher.

Code	Title	Credit Hours
Prerequisite		
CS 1331	Introduction to Object Oriented Programming ¹	
Required Courses		
CS 2110	Computer Organization and Programming ²	4
CS 2200	Computer Systems and Networks	4
CS 3210	Design of Operating Systems	3
CS 3220	Computer Structures: Hardware/Software Codesign of a Processor	3
Select one 3000-level or higher course from the following:		3
Systems Software Tools		
Advanced Systems & Architecture		
Total Credit Hours		17

¹ CS 1331 prerequisite for the minor required (this course **does NOT** count toward the 17 credit hours required for minor) and a grade of A or B is required

² ECE students with credit for ECE 2035 and either ECE 2020 or ECE 2030 may substitute one CS 3000/4000 level Information Internetworks Thread course for CS 2110 and complete the minor with 16 credit hours instead of 17.

- A CS Minor application is required.
- No Special Problems or Internship coursework may be used towards the CS minor.
- A grade of A or B is required for CS 1301/CS 1315/CS 1371 and CS 1331. All other minor courses must be completed with a grade of C or higher.
- Only CS courses are included in the minor.

- It is the **major advisor's responsibility** to verify that students are using only courses from the designated block(s) from the student's major field of study that are allowed to satisfy a minor program, that they are not using any Core Area A-E courses (including humanities and social sciences), and that they are not using any courses for more than one minor or certificate. Any free elective course used to satisfy the course requirements of the student's major degree program may also be used to satisfy the course requirements for a minor.
- A maximum of 3 credit hours of transfer credit may be used to satisfy the course requirements for a minor. This includes courses taken at another institution or credit earned through the AP or IB program, assuming the scores meet Georgia Tech minimum standards.