

MINOR IN COMPUTING AND INTELLIGENCE

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 Computer Science – Intelligence track minor must comprise at least 16 semester 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 1332	Data Structures and Algorithms for Applications	3
CS 2110	Computer Organization and Programming	4
CS 3600	Introduction to Artificial Intelligence	3
Select one CS course each from the following:		6
	Embodied Intelligence	
	Approaches to Intelligence	
Total Credit Hours		16

¹ Prerequisite must be taken but **is not** included in the required 16 hours.

- CS Minor application is required.
- ECE students with credit for ECE 2035 and either ECE 2020 or ECE 2030 may substitute one CS 3000/4000 level Intelligence Thread course for CS 2110 and complete the minor with 15 hours instead of 16.
- 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 not using any courses required by name and number for their major, 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. Free electives may be used towards minors.

- A maximum of 3 semester 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.