

COMPUTER SCIENCE MINOR

Computers are extremely pervasive in the modern world, and important connections have been established between computer science and virtually every other field of study. Thus, a computer science minor is a valuable enhancement to majors in other fields, whether in the sciences, social sciences, arts, humanities, business, etc.

More specifically focused minors are also offered in:

- Minor in Information Technology (<https://catalog.luc.edu/undergraduate/arts-sciences/computer-science/information-technology-minor/>)
- Minor in Computer Crime and Forensics (<https://catalog.luc.edu/undergraduate/arts-sciences/computer-science/computer-crime-forensics-minor/>)

In addition, majors are offered in the interdisciplinary fields of:

- B.S. in Bioinformatics (<https://catalog.luc.edu/undergraduate/arts-sciences/bioinformatics/bioinformatics-bs/>)
- B.S. in Mathematics and Computer Science (<https://catalog.luc.edu/undergraduate/arts-sciences/mathematics-statistics/mathematics-computer-science-bs/>)
- B.S. in Physics with Computer Science (<https://catalog.luc.edu/undergraduate/arts-sciences/physics/physics-computer-science-bs/>)

As well as the following majors:

- B.S. in Computer Science (<https://catalog.luc.edu/undergraduate/arts-sciences/computer-science/computer-science-bs/>)
- B.S. in Cybersecurity (<https://catalog.luc.edu/undergraduate/arts-sciences/computer-science/cybersecurity-bs/>)
- B.S. in Information Technology (<https://catalog.luc.edu/undergraduate/arts-sciences/computer-science/information-technology-bs/>)
- B.S. in Software Engineering (<https://catalog.luc.edu/undergraduate/arts-sciences/computer-science/software-engineering-bs/>)

Curriculum

Code	Title	Hours
Required Courses		
COMP 141	Introduction to Computing Tools and Techniques	3
COMP 163	Discrete Structures	3
or MATH 201	Introduction to Discrete Mathematics & Number Theory	
COMP 170	Introduction to Object-Oriented Programming	3
COMP 271	Data Structures I	3
Select one of the following:		3
COMP 125	Visual Information Processing	
COMP 150	Introduction to Computing	
COMP 180	Computing and Data Analysis for the Sciences	
3 credits of a 300-level COMP course		
Select one of the following:		3
COMP 251	Introduction to Database Systems	

COMP 272	Data Structures II	
COMP 264	Introduction to Computer Systems	
3 credits of a 300-level COMP course		
One 3-Credit 300-level computer science elective		3
Total Hours		21

Note: COMP 391 Internship in Computer Science is **not** allowed for any of the 300-level electives.