

INFORMATION TECHNOLOGY AND SYSTEMS MAJOR

Requirements

Information technology and systems majors must complete 10 courses in computer science:

Course	Title	Credits
Required Courses		
CISC 1100 or CISC 1400	Structures of Computer Science Discrete Structures	3 to 4
CISC 1600 & CISC 1610	Computer Science I and Computer Science I Lab ¹	4
CISC 2000 & CISC 2010 or CISC 3400	Computer Science II and Computer Science II Lab Java Programming	4
CISC 2201	Systems Analysis	4
CISC 2350	Information and Web Programming	4
CISC 3500	Database Systems	4
CISC 3580 or CISC 3600	Cybersecurity and Applications Secure Cyber Networks	4
CISC 4615 or CISC 4700	Data Communications and Networks Network and Client Server	4
Electives		
Select two elective computer science courses ²		8

¹ Students who take CISC 1600 during Fordham's Summer Session do not take CISC 1610, as the summer lecture and lab are offered in a combined format.

² These electives are chosen with approval of the academic adviser and selected from CISC 2000 Computer Science II through CISC 4999 Tutorial.

Availability

The major in information technology and systems is available to students in Fordham's School of Professional and Continuing Studies at Lincoln Center and Rose Hill.

Professional and Continuing Studies students: The requirements above are in addition to those of the PCS Core Curriculum and any additional electives that may be required to earn a minimum of 124 credits.