

INFORMATION TECHNOLOGY AND SYSTEMS MINOR

Overview

The rapidly-evolving field of Information Technology and Systems (ITS) has become indispensable in today's global economy, touching nearly every aspect of personal, academic, and professional life. To meet the growing demand for professionals with foundational ITS knowledge, this minor provides students with a broad understanding of computer systems, programming, and key ITS concepts, enhancing their ability to thrive in technology-driven environments, regardless of their major.

Learning Outcomes

Upon completion of the minor, students will:

1. Demonstrate proficiency in programming and computational thinking.
2. Understand core principles of computer systems and data management.
3. Be prepared to apply ITS knowledge in diverse professional settings.
4. Have the ability to continue learning advanced ITS topics independently or through further education.

Requirements

Course	Title	Credits
CISC 1100 or CISC 1400	Structures of Computer Science Discrete Structures	3
CISC 1600 & CISC 1610	Computer Science I and Computer Science I Lab	4
Four additional minor-applicable courses in ITS, selected with the approval of the student's academic adviser. These electives allow students to tailor their minor to their interests and career goals.		16

Availability

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