

INFORMATION TECHNOLOGY (BS)

Code	Title	Credits
ITX 498	Information Tech Capstone	3
General Elective		48
Total Credits		120

Contacts

Program Director: Associate Dean: Allison Keene, EdD

Email: allison.keene@jefferson.edu

Program Description

- Accelerated Degree Program
- Note: The Information Technology (BS) program is no longer accepting new students and has been replaced by our new Information Technology Management (BS) program. (<https://catalog.jefferson.edu/colleges-schools/kanbar-college-design-engineering-commerce-kanbar/school-business/information-technology-management-bs/>)

Building on foundational courses in information systems, hardware, operating systems, and software development, the curriculum covers major information technology (IT) domains including database, systems analysis and design, networking, cloud, and cybersecurity. The program concludes with integrative courses in IT process and service management and the capstone course.

Curriculum: 120 credits

Code	Title	Credits
General Education Requirements		
COMX 220	Speak to Lead in Digital Age	3
ENGX 110	College Writing	3
PHLX 222	Applied Professional Ethics	3
Math Selection		3
Science Selection		3
Social Science Selection		3
Written Communication Selection		3
Foundation Requirements		
CSSX 101	Learning Across the Lifespan	3
FINX 201	Acct & Fin for Nonfin Leaders	3
Creatifity & Leadership Core		
CLCX 310	Creativity Fnds & Applications	3
CLCX 330	Project Management	3
CLCX 340	Leading Diverse Organizations	3
CLCX 350	Creative Leadership	3
CLCX 360	Leadership in the Digital Age	3
Major Requirements		
ITX 211	Intro to Information Systems	3
or MISX 211		
ITX 221	Hardware & Operating Systems	3
ITX 241	Software Development	3
ITX 320	Database Management	3
ITX 321	Systems Analysis & Design	3
ITX 322	Network Management	3
ITX 323	Cloud Management	3
ITX 324	Cybersecurity Management	3
ITX 325	IT Process & Service Mgmt	3