Course Roadmap For CIS

Programming and Database (Visual Basic language)

CIS120 Computer Concepts I → CIS 140D Operating Systems: Microcomputers
CIS 122 Software Design
CIS133B Introduction to Visual Basic Programming

CIS 275 Database Dev I plus CIS 233B Intermediate VB

CIS276 Database Dev II

CIS234B Advanced VB
**Programming and Database (Java language)**

- CIS120 Computer Concepts I → CS 140U Operating Systems: UNIX
- CIS 122 Software Design
- CIS133J Java Programming I
  - CIS 275 Database Dev I **plus** CIS233J Java Programming II
    - CIS276 Database Dev II
    - CIS234J Java Programming III
Networking (UNIX, LINUX path)

CIS120 Computer Concepts I

CS 140U Operating Systems: UNIX

CIS240L Operating Systems II: Linux

CIS279L: Network Admin I: Linux

CIS288L: Network Admin II: Linux

Networking (Microsoft path)

CIS120 Computer Concepts I

CIS 140D Operating Systems: Microcomputers

CIS240M Operating Systems II: Microsoft

CIS279M: Network Admin I: Microsoft

CIS288M: Network Admin II: Microsoft