CIS 100: IT & Society
CIS 112: Database Concepts
CIS 220: Object-Oriented Programming
CIS 275: Web Design
CIS 297: Javascript (this topic only)

Introductory Core
All minors take a course about the history and social impact of technology and two introductory implementation courses.

Note that there is no need to complete your introductory core courses before taking electives. In fact, many minors take courses like CIS 271 or CIS 241 as their first course before proceeding with the core.

Take Two of These

CIS 112: Database Concepts
CIS 220: Object-Oriented Programming
CIS 275: Web Design
CIS 297: Javascript (this topic only)

Electives
Students take a mix of constrained and free electives. At least one of these must be at the 300-level or higher.

Design and Interaction
CIS 245: Information Visualization
CIS 271: Digital Media
CIS 275: Web Design
CIS 301: Human Computer Interaction
CIS 361: Digital Imaging
CIS 365: Digital Film
CIS 375: Advanced Web Development
CIS 380: Mobile Applications

Analysis and Modeling
CIS 207: Networking
CIS 208: Eye Tracking Methods
CIS 241: Data Mining
CIS 245: Information Visualization
CIS 310: Systems Analysis
CIS 320: Data Structures
CIS 335: Information Security

CIS Elective

Specific offerings of the topics courses CIS 297 and CIS 397 may also count towards various CIS distribution requirements.

Catalog Text: A minimum of six courses, including CIS 100, two of CIS 112, 220, or 275, one additional course designated Design and Interaction, and one additional course designated Analysis and Modeling. At least one of these six courses must be at the 300-level or higher. While minors do not have official academic advisors within the department, they are also encouraged to consult with one of the CIS faculty in planning their coursework.

Key
- : Required Course
- : Select One Course
- : Any CIS Course