



Computer Information Systems (CIS) Minor

(Minor code: MI22)

**Interdisciplinary minor that strives for computer fluency
6 courses (18 hours)**

- **Select 1** from **CIS 1010** (or CIS 1030 or CSC 1060)
- **Select 1** from **CIS 2070** (or CIS 2980)
- **Select 4** from CIS 2050, 2100, 3020, 3050, 3070, 3100, 3400, 3980, 4030, 4040, 4220, LIB 1030, ART 1010 or ART 2560 (Students: select according to your interests or objectives. Be aware that some courses have prerequisites from within this list, eg. CIS 3400 is a prereq for CIS 4220.)

Recommended choice for most students.

Course titles:

- CIS 1010** -- Introduction to Application Programming
- CIS 2050 -- Essentials of Network Design and Operation
- CIS 2070** -- Introduction to Database Systems
- CIS 2100 -- Intermediate Object-Oriented Programming
- CIS 3020** -- Web Page Development
- CIS 3050** -- Multimedia Communication and Presentation
- CIS 3070** -- Fundamentals of Systems Development
- CIS 3100** -- Information Systems and Technology in Business
- CIS 3400** -- Telecommunications and Networks
- CIS 3980** -- Introduction to Information Security
- CIS 4030 -- Web Applications: Client-side Development
- CIS 4040** -- Cyber Forensics
- CIS 4220 -- Network Implementation and Administration
- LIB 1030** -- Information Sources and Services
- ART 1010 -- Design I
- ART 2560 -- Graphic Communication I

Course is offered online.

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