## Minor in Computer Science

### Core Courses (12 Hrs)
- CIST 1400: Intro to Comp Science I
- CSCI 1620: Intro to Comp Science II
- CSCI 2030: Math Foundations of CS
- CSCI 3320: Data Structures

### Elective Courses - 3000 and 4000 Level (6 Hrs)
- CSCI 3100: Applied Combinatorics
- CSCI 3300: Numerical Methods
- CSCI 3450: Natural Lang. Processing
- CSCI 3510: Adv Game Programming
- CSCI 3550: Communication Networks
- CSCI 3660: Theory of Computation
- CSCI 3710: Intro to Digital Design
- CSCI 3830: Adv JAVA Programming
- CSCI 3850: Web Search Tech
- CSCI 4100: Intro to Algorithms
- CSCI 4150: Graph Theory & App
- CSCI 4220: Programming Languages
- CSCI 4250: Human-Comp Interactions
- CSCI 4260: User Interface Des & Dev
- CSCI 4300: Deterministic Op Research
- CSCI 4310: Probabilistic Op Research
- CSCI 4350: Computer Architecture
- CSCI 4380: Comp & Network Forensics
- CSCI 4440: Intro to Parallel Computing
- CSCI 4450: Intro to Artificial Intelligence
- CSCI 4470: Pattern Recognition
- CSCI 4480: Intro to Multi-Agent/Robots Sys
- CSCI 4500: Operating Systems
- CSCI 4510: Adv Operating Systems
- CSCI 4560: Number Theory & Cryptography
- CSCI 4620: Computer Graphics
- CSCI 4700: Compiler Construction
- CSCI 4760: Topics in Modeling
- CSCI 4830: Intro to SW Engineering
- CSCI 4850: Database Mgmt Systems
- CSCI 4890: Data Warehousing & Data Mining
- CSCI 4900: Internet Systems Dev
- CSCI 4950: Internship in CS

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Last update: March 2022

This Advising worksheet corresponds to the 2022-2023 UNO catalog.

Students are responsible for prerequisite courses.

* CIST 1400 & CSCI 1620: Minimum grade of C or higher, but all other courses minimum grade C- or higher