

NAME: _____ **STUDENT ID#:** _____ **LAST UPDATED:** _____

MINOR in COMPUTER SCIENCE



This matriculation form corresponds to the 2019-2020 UNO Catalog. Last update: March 2019

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

COMPUTER SCIENCE				
Course #	Course Name	Grade	Cr	Notes
CORE COURSES (12 HRS)				
CIST 1400	Intro to Comp Science I			
CSCI 1620	Intro to Comp Science II			
CIST 2100	Orgs, Apps & Technology			
CIST 2500	Intro to Applied Statistics			
ELECTIVE COURSES - 2000 LEVEL or Upper Level (6 HRS)				
CSCI 2030	Math Foundations of CS			
CSCI 2240	Intro to C Programming			
CSCI 2510	Intro to Game Prgrmng			
CSCI 2840	C++ Programming			
CSCI 2850	Prgrmmng on the Internet			
CIST 2910	Multimedia Systems			
CSCI 2980	Topics in Computer Science			

COMPUTER SCIENCE				
Course #	Course Name	Grade	Cr	Notes
ELECTIVE COURSES - 3000 and 4000 LEVEL (6 HRS)				
CSCI 3100	Applied Combinatorics			
CSCI 3300	Numerical Methods			
CSCI 3320	Data Structures			
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 4660	Automata, Computability & Formal Languages			
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 Mininig			
CSCI 4900	Internet Systems Dev			
CSCI 4950	Internship in CS			
CSCI 4970	Capstone Project			
CSCI 4980	Topics in Computer Science			
CSCI 4990	Independent Study			
Remaining:	24	Compl:	0	