

Transfer Guide: MCC Computer Technology Transfer – Computer Science (CTSAS) to UNO Bachelor of Science in Computer Science (2023-2024)

This degree provides students with the dual option of seeking entry-level programming positions and/or continuing their studies at a four-year institution.

Every effort has been made to provide accurate information on suggested courses; however, it is the student’s responsibility to consult with the institution they are planning to transfer to ensure courses fit into their intended plan of study. For students planning to transfer to UNO – College of Information Science and Technology, the below information can also be found at the following sites:

- MCC - [Metropolitan Community College - University of Nebraska at Omaha \(mccneb.edu\)](https://mccneb.edu)
- UNO - [Guided Pathways | Registrar | University of Nebraska Omaha \(unomaha.edu\)](https://unomaha.edu)

Total Credit Hours – 90.5-93.5

Major and Elective Requirements (53-56 Credit Hours)

Complete all courses:

- INFO 1499 Computer Science I (4.5)
- INFO 1500 Computer Science II (4.5)
- INFO 2030 Mathematical Foundations of Computer Science (4.5)
- INFO 2040 Introduction to C Programming (4.5)
- INFO 2100 Organizations, Applications, & Technology (4.5)
- INFO 2800 Information Technology Ethics (4.5)
- MATH 1410 Statistics (4.5) or MATH 1425 Pre-Calculus Algebra (5.0)
- MATH 1430 Trigonometry (4.5)
- MATH 2410 Analytic Geometry & Calculus I (7.5)
- Complete two of the following:
 - INFO 1620 Introduction to Database Design (4.5)
 - INFO 2323 2D Game Programming(4.5)
 - MATH 2411 Calculus II (7.5)

General Education Requirements (37.5 Credit Hours)

Communication (13.5 Credit Hours) – Complete all courses

Course	Credit Hours	Recommendations for Alignment with UNO
ENGL 1010 English Composition I	4.5	ENGL 1010
ENGL 1020 English Composition II	4.5	ENGL 1020
COMS 1110 Public Speaking	4.5	COMS 1110

Quantitative/Numeracy Skills (4.5-5.0 Credit Hours) – Complete one course

Course	Credit Hours	Recommendations for Alignment with UNO
Complete MATH 1410 or MATH 1425	4.5-5.0	MATH 1410 or MATH 1425

Critical Thinking/Creativity & Social/Cultural Awareness (4.5 Credit Hours) - Complete one course

Course	Credit Hours	Recommendations for Alignment with UNO
Complete one Humanities or Social Sciences transfer course	4.5	Complete one of the following courses (H-GD): ARTS 1110, ARTS 1120, FREN 1110, GERM 1010, HIST 1110, HIST 1120, HIST 2050, HUMS 1110, HUMS 1120, HUMS 1130, HUMS 1150, JAPN 1010, PHIL 2200, or SPAN 1110

Scientific Inquiry (10.5-12 Credit Hours) – Complete two courses

Course	Credit Hours	Recommendations for Alignment with UNO
Complete two Natural Sciences transfer courses. One course must include a lab	12	Complete two courses or sequence of courses from two different disciplines: BIOS 1111-1121-1130, BIOS 2310, CHEM 1212, GEOG 1210, PHYS 110ABC, or PHYS 210ABC (required for IS & T accreditation)

Professionalism/Life Skills & Information Literacy (4.5 Credit Hours) – Complete one course

Course	Credit Hours	Recommendations for Alignment with UNO
Complete one of the following courses: EXPL 1000, INFO 1001 or HMRL 1010	4.5	HMRL 1010 or EXPL 1000

Additional Information for Students:

Per UNO's Catalog and University Transfer Credit Policy, sixty-four (64) semester credit hours is the maximum allowed to transfer to most undergraduate UNO colleges from regionally accredited two-year colleges.

To maximize credit transfer, students are strictly encouraged to follow this Guided Pathway. When followed correctly, students will have approximately 61 Credit/Semester Hours remaining to complete for the Bachelor of Science in Computer Science.

Academic Advising Information:

- MCC
 - [Metropolitan Community College - Academic Advising \(mccneb.edu\)](http://mccneb.edu)
 - 531-622-5231
- UNO
 - Farida Majid, Director & Academic Advisor for the College of IS & T, fmajid@unomaha.edu, 402-554-3819

MCC Transfer Center Information:

- transfercenter@mccneb.edu
- 531-622-1111