



2023-24 MCC to UNO Transfer Guide

MCC Computer Technology Transfer – Computer Science (CTSAS) to UNO Bachelor of Science in Computer Science

This pathway is designed to help students earning an Associate of Science degree in Computer Science (CTSAS) at MCC to transfer into the College of Information Science & Technology at University of Nebraska Omaha. Students who follow this pathway are positioned to complete a Bachelor of Science degree in Computer Science in two years (four full-time semesters).

Some guidelines for this pathway:

- Students who follow this pathway will transfer a total of 90.5-93.5 quarter credit hours, which is equivalent to 60-62 semester credit hours at UNO.
- Students making satisfactory progress after transferring, and who follow their course plan, can graduate in two years at UNO.
- Those who transfer before completing courses or requirements in this pathway may be able to complete courses after transferring and stay on track. Consult a UNO advisor for guidance.

General Transfer Policies:

- Per UNO's Catalog and University Transfer Credit Policy, sixty-four (64) semester credit hours, which equates to 96 quarter hours, is the maximum for transfer to most undergraduate UNO colleges from regionally accredited two-year colleges.
 - 4.5 quarter credits transfer as 3 semester credit hours; 6 quarter credits transfer as 4 semester credit hours.
- Students must complete a minimum of 120 semester credit hours to earn a bachelor's degree from UNO.
- MCC Courses must have grades of C or better to transfer.
- MCC Courses with numbers below 1000 will not transfer.
- Students should work with their advisor when selecting courses for the CTSAS. This guide offers recommendations for transferable courses and is not intended to be a substitute for advising at MCC.

For more information on this transfer pathway, please contact the following:

MCC - [Information Technology Advisors and Navigators](#), 531-622-5231

UNO - Farida Majid, Director and Academic Advisor for the UNO College of Information Science & Technology at fmajid@unomaha.edu, 402-554-3819



MCC – Year 1

Fall Quarter	Quarter hours
INFO 2100 Organizations, Applications, & Technology	4.5
Quantitative Numeracy: MATH 1410 Statistics	4.5
Communication: ENGL 1010 English Composition I	4.5
Total quarter hours	13.5

Winter Quarter	Quarter hours
MATH 1425 Pre-Calculus Algebra	5
Communication: ENGL 1020 English Composition II	4.5
INFO 2800 Information Technology Ethics	4.5
Total quarter hours	14

Spring Quarter	Quarter hours
INFO 1499 Computer Science I	4.5
MATH 1430 Trigonometry	4.5
Critical Thinking/Creativity & Social/Cultural Awareness: Complete one of the following courses: 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	4.5
Total quarter hours	13.5

Summer Quarter	Quarter hours
INFO 1500 Computer Science II	4.5
Scientific Inquiry: Complete one course or sequence of courses. BIOS 1111-1121-1130, BIOS 2310, CHEM 1212, GEOG 1210, PHYS 110ABC, or PHYS 210ABC	4.5
Communication: COMS 1110 Public Speaking	4.5
Total quarter hours	13.5

MCC – Year 2

Fall Quarter	Quarter hours
Professionalism/Life Skills and Information Literacy: HMRL 1010 or EXPL 1000	4.5
MATH 2410 Analytic Geometry and Calculus I	7.5
Total quarter hours	12

Winter Quarter	Quarter hours
Complete two courses from the following: MATH 2411, INFO 1620 or INFO 2323	9-12
INFO 2040 Introduction to C Programming	4.5
Total quarter hours	13.5-16.5

Spring Quarter	Quarter hours
Scientific Inquiry: Complete one course or sequence of courses from a discipline different from the initial Scientific Inquiry course. BIOS 1111-1121-1130, BIOS 2310, CHEM 1212, GEOG 1210, PHYS 110ABC, or PHYS 210ABC	6.0
INFO 2030 Mathematical Foundations of Computer Science	4.5
Total quarter hours	10.5



UNO – Year 3

Fall Semester	Semester hours
CIST 3000 Advanced Composition for IS&T	3.0
CSCI 3710 Introduction to Digital Design and Computer Organization	3.0
MATH 2050 Applied Linear Algebra	3.0
CSCI 3320 Data Structures	3.0
Humanities & Fine Arts Requirement	3.0
Total semester hours	15.0

Spring Semester	Semester hours
CSCI 3550 Communication Networks	3.0
CSCI 3660 Theory of Computation	3.0
CSCI 4100 Introduction to Algorithms	3.0
CSCI 4350 Computer Architecture	3.0
CSCI 2040 Introduction to Mathematical Proofs	1.0
Free Elective	2.0
Total semester hours	15

UNO – Year 4

Fall Semester	Semester hours
CSCI 4220 Principles of Programming Languages	3.0
CSCI 4500 Operating Systems	3.0
CSCI 4830 Introduction Software Engineering	3.0
Core/Specialization Elective	3.0
Core/Specialization Elective	3.0
Total semester hours	15.0

Spring Semester	Semester hours
CSCI 4000 Assessment	0.0
CSCI 4970 Capstone Project	3.0
Core/Specialization Elective	3.0
Core/Specialization Elective	3.0
Core/Specialization Elective	3.0
US Diversity/Social Science Requirement	3.0
Total semester hours	15.0