

Transfer Guide: MCC Computer Technology Transfer – Computer Science (CTSAS) to UNO Bachelor of Science in Computer Science (Fall 2022)

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 and additional course options can also be viewed on Transferology.com under UNO Pathways. For additional information, please contact the MCC Transfer Center.

To make an appointment with your MCC Advisor call 531-MCC-5231

Total Credit Hours – 96.5

Major and Elective Requirements (60.5 Credit Hours)

Complete all courses:

- INFO 1003 Problem Solving & Programming Logic (4.5)
- INFO 1023 Networking Essentials (4.5)
- INFO 1311 Web Page Creation (4.5)
- INFO 1499 Computer Science I (4.5)
- INFO 1500 Computer Science II (4.5)
- INFO 2100 Organizations, Applications, & Technology (4.5)
- INFO 2800 Information Technology Ethics (4.5)
- MATH 1315 College Algebra (4.5)
- MATH 1425 Pre-Calculus Algebra (4.5)
- MATH 1430 Trigonometry (4.5)
- MATH 2410 Analytic Geometry & Calculus (4.5)
- MATH 2411 Calculus II (7.5)

General Education Requirements (36 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) – Compete one course

| Course | Credit Hours | Recommendations for Alignment with UNO |
|------------------------|--------------|--|
| MATH 1315 or MATH 1410 | 4.5 | MATH 1410 |

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

| Course | Credit Hours | Recommendations for Alignment with UNO |
|---|--------------|--|
| Select one Humanities or Social Sciences course | 4.5 | Choose one course from the following: 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, SPAN 1110 |



Scientific Inquiry (9.0 Credit Hours) – Complete two courses

| Course | Credit Hours | Recommendations for Alignment with UNO |
|--|---------------------|---|
| Select two Natural Sciences courses. One course must include a lab | 9.0 | Choose two courses from two prefixes: BIOS 1010, BIOS 1111-1121-1130, BIOS 1250, BIOS 1400(L), CHEM 1010, CHEM 1212, GEOG 1150, GEOG 1160, GEOG 1210, PHYS 1010, PHYS 110ABC, PHYS 210ABC, SCIE 1010(L), SCIE 1300(L), SCIE 1400(L) |

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 | EXPL 1000 or HMRL 1010 |