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 (mcnec.edu)
- UNO - Guided Pathways | Registrar | University of Nebraska Omaha (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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
<th>Recommendations for Alignment with UNO</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010 English Composition I</td>
<td>4.5</td>
<td>ENGL 1010</td>
</tr>
<tr>
<td>ENGL 1020 English Composition II</td>
<td>4.5</td>
<td>ENGL 1020</td>
</tr>
<tr>
<td>COMS 1110 Public Speaking</td>
<td>4.5</td>
<td>COMS 1110</td>
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**Quantitative/Numeracy Skills (4.5-5.0 Credit Hours) – Complete one course**

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<tbody>
<tr>
<td>Complete MATH 1410 or MATH 1425</td>
<td>4.5-5.0</td>
<td>MATH 1410 or MATH 1425</td>
</tr>
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Updated 2023-2024
Critical Thinking/Creativity & Social/Cultural Awareness (4.5 Credit Hours) - Complete one course

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<tr>
<td>Complete one Humanities or Social Sciences transfer course</td>
<td>4.5</td>
<td>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</td>
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Scientific Inquiry (10.5-12 Credit Hours) – Complete two courses

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<tr>
<td>Complete two Natural Sciences transfer courses. One course must include a lab</td>
<td>12</td>
<td>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 &amp; T accreditation)</td>
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Professionalism/Life Skills & Information Literacy (4.5 Credit Hours) – Complete one course

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<tr>
<td>Complete one of the following courses: EXPL 1000, INFO 1001 or HMRL 1010</td>
<td>4.5</td>
<td>HMRL 1010 or EXPL 1000</td>
</tr>
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</table>

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)
  - 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

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