Bachelor of Science in Computer Science
Associate to Bachelor’s (A→B)
Articulation Agreement

For more information contact:
Office of Student Services
Metropolitan Community College
Elkhorn Valley Campus
(402) 289-1205
Fort Omaha Campus
(402) 457-2705
South Omaha Campus
(402) 738-4505
Sarpy Center
(402) 537-3800
Fremont Area Center
(402) 721-2507
Applied Technology Center
(402) 763-5800
www.mccneb.edu

University of Nebraska at Omaha
College of Information Science and Technology
Office of Academic Advising
(402) 554-3819
www.isc.unomaha.edu

** Course has prerequisites. Please consult MCC’s current catalog for more information.

The two institutions agree that if a student has been awarded the Associate in Science Degree in Computer Technology Transfer from Metropolitan Community College then s/he:

1. Will be permitted to enter with junior class standing in the College of Information Science and Technology and to transfer the maximum of 86 semester hours earned in the Associate in Science Degree in Computer Technology Student must have a minimum overall grade point average of 2.5 or higher as well as a “C” or better in each course.
2. Will be permitted to complete all additional University of Nebraska at Omaha courses set forth through program options in the undergraduate catalog in effect at the time of MCC matriculation, not to exceed four catalog years. However, changes in program will be recommended in order to better prepare students. See a UNO advisor regarding catalog changes.
3. Will be awarded the Bachelor of Science in Computer Science degree from the College of Information Science and Technology, University of Nebraska at Omaha upon the completion of all degree requirements.
A student who transfers from Metropolitan Community College to the University of Nebraska at Omaha (UNO) must review and declare the Computer Science program option in the UNO catalog. Refer to the UNO undergraduate catalog in effect at the time you started at MCC (not to exceed four catalog years) to review program options for coursework beginning the junior year of academic standing.

The Computer Science program provides a firm foundation in the theory and application of computing while allowing for additional concentration in areas of choice, such as information system, mainframe computing, computer networking, telecommunications, data and knowledge engineering and software development. This concentration is based on building computer tools that make computers useful.

Optional Concentrations available for CS majors at UNO:

**Game Programming Concentration**
The field of Game Programming is ever expanding. As a form of entertainment the popularity of video games is at a high and they are increasingly being used for professional purposes such as learning tools and simulations. With the proliferation of this area of Computer Science comes the demand for Game Programmers. Those desiring a career in Game Programming require a specific skill set within Computer Science.

**Information Assurance Concentration:** The Information Assurance concentration supplements and extends the Computer Science (CS) curriculum by focusing on the foundational principles, work examples, theory and skills necessary to analyze, design and construct secure information systems. These courses address the fundamental technologies, policy, assurance and ethics involved in the protection of information systems. Hands-on experience is gained through numerous laboratory exercises associated with each course. The concentration is designed to accommodate students with either a CS or MIS background.

**Internet Technologies Concentration:** The Internet Technology (IT) concentration supplements the Computer Science (CS) curriculum by focusing on the expertise needed to implement solutions that involve contemporary Internet technologies and software applications. The concentration is designed to accommodate the differing backgrounds of MIS and CS majors. The requirements of either the MIS or CS majors provide the background necessary to pursue the IT concentration. The concentration makes extensive use of existing MIS and CS courses, building on what has been accomplished in these programs. The IT concentration provides an extensive hands-on, project-based experience for the students.

**Integrated Undergraduate/Graduate Track in Computer Science at UNO:**
The department of Computer Science offers an integrated undergraduate/graduate track that provides undergraduate students in the college of IS&T an option to complete the undergraduate degree (BS) in CSCI and the graduate degree (MS) in CSCI in five years. The IUG provides an accelerated master’s program in computer science and is designed for students who are motivated and willing to take on early the challenges related to graduate education. For more information contact UNO’s College of Information Science & Technology undergraduate advising office at 402-554-3819.

For a copy of UNO’s Matriculation Form visit [http://www.ist.unomaha.edu/forms/csci/mat_form.pdf](http://www.ist.unomaha.edu/forms/csci/mat_form.pdf)