

COMPUTER SCIENCE

Degree Programs Offered

- Computer Science, MS (<http://catalog.unomaha.edu/graduate/degree-programs-certificates-minors/computer-science/computer-science-ms/>)

The graduate certificate programs provide focused, short-term programs of study beyond the baccalaureate degree for individuals seeking to improve their experience, advance in position and salary, expand their education background, and complete work that may potentially be applied to a master's degree. Students who are admitted to the MS in Computer Science program may transfer credits from certificate courses to a relevant concentration in the MS program. Students currently in the MS in Computer Science may also complete certificate programs as part of their studies.

Certificates Offered

- Artificial Intelligence Certificate (<http://catalog.unomaha.edu/graduate/degree-programs-certificates-minors/computer-science/artificial-intelligence-certificate/>)
- Communication Networks Certificate (<http://catalog.unomaha.edu/graduate/degree-programs-certificates-minors/computer-science/communication-networks-certificate/>)
- Machine Learning Certificate
- Software Engineering Certificate (<http://catalog.unomaha.edu/graduate/degree-programs-certificates-minors/computer-science/software-engineering-certificate/>)
- Systems and Architecture Certificate (<http://catalog.unomaha.edu/graduate/degree-programs-certificates-minors/computer-science/systems-architecture-certificate/>)

Applicants with an undergraduate degree in Computer Science or Computer Engineering from an accredited institution are expected to have a GPA of at least 3.0. Applicants who have degrees in other fields will also be considered for admission. Students may make up their deficiencies in Computer Science by completing transition courses.

Each certificate requires completion of four graduate courses and usually involve a combination of core and elective courses. Provisional admission courses (such as undergraduate prerequisites) for the certificate must be completed with a grade of "B-" or better. Provisional courses must be completed before continuing any certificate program. Each graduate level course might have prerequisites that must be satisfied before the associated graduate course can be taken. The exit requirements are the same as the MS in Computer Science program. This includes that students must maintain at least a 3.0 GPA and can have no grade lower than a "B-". The undergraduate transition courses assigned at the time of admission must be passed following the same policy.