

Associate of Science (AS) Degrees

Students seeking an Associate of Science (AS) degree from Normandale Community College must successfully complete the degree requirements determined by the specific program, which include 30 credits from at least six MnTC Goals.

Other Graduation Requirements:

Complete the specific major requirements.

- Earn a cumulative grade point average (GPA) of 2.00 or higher for college-level coursework completed at Normandale.
- Earn a minimum of 20 college level classes at Normandale.

Computer Science (AS)

The Associate of Science Degree in Computer Science is designed to give the student sufficient knowledge to enter the job market as a programmer. In addition, it will provide the student with a sound foundation in courses which are commonly the core of baccalaureate programs in computer science and will enable the student to transfer to a four-year institution. If the student plans to transfer, the transfer guide to a specific institution should be consulted.

Professional/Technical courses: (24 cr)

CSCI 1101	Intro to Computing/Prob Solving (4)
CSCI 1111	Intro to Programming in C (4)
CSCI 2001	Structure of Computer Prog I (4)
CSCI 2002	Structure of Computer Prog II (4)

Complete at least 8 credits from the following:

CSCI 1203	Intro-Computer Prog in Java (4)
CSCI 2011	Discrete Structures-Comp Sci (4)
CSCI 2021	Machine Architecture/Org (4)
CSCI 2031	Intro to Numerical Computing (4)

General Education requirements: (30 cr)

MATH 1510	Calculus 1 (5)
MATH 1520	Calculus 2 (5)

ENGC 1101	Freshman Composition (4)
ENGC 1102	Technical Writing
OR ENGC 1103	Business Writing (3)
COMM 1101	Fundamentals of Public Speaking
-OR COMM 1111	Interpersonal Communication (3)
PHYS 1121	Physics with Calculus 1 (5)
PHYS 1122	Physics with Calculus 2 (5)
MnTC electives:	(10 cr)

*Complete courses from three of the following Goals: 5, 6, 7, 8, 9, 10.

