

Associate of Applied Science (AAS) Degrees

Students seeking an Associate of Applied Science (AAS) degree from Normandale Community College must successfully complete the degree requirements determined by the specific program, which include 20 credits from at least three MnTC Goal areas.

Other Graduation Requirements:

- Complete the specific degree 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 credits at Normandale.

Computer Technology (AAS)

Graduates in computer technology will be trained in a broad range of skills useful in computer-based industry applications including programming languages, structure of databases, logical organization of computer systems as well as use of standard desktop applications. The degree program can, if the student chooses, include the study for important industry certifications.

Note: Courses marked with an asterisk () must be completed within the last seven years prior to completing the Associate of Applied Science degree in Computer Technology (with/ without Industry Certification).*

Specialized Degree Requirements: (25-26 cr)

COMT 1107	Intro to Computer Technology (4)
COMT 1173*	PC Architecture Op/Interface (3)
COMT 1181*	Database Management Sys (3)
COMT 1184*	Telecommunications (3)
COMT 2188*	Systems Analysis and Design (3)
ACCT 2251	Principles of Accounting 1 (4)
CAPL 1200	Int Computer Applications (3)
CAPL 1300	Adv Computer Applications (2-3)
-OR CAPL 2424	Spreadsheet Analysis (2)

Complete additional courses to total 32 cr:

CSCI 1111	Intro to Programming in C (4)
CSCI 1113*	Intro to Programming in C++ (4)
CSCI 1203*	Intro to Programming in Java (4)
COMT 1205*	Introduction to Visual Basic (3)
COMT 2186*	Microprocessors/Digital Logic (3)
COMT 2096	Internship (2)

General Education Requirements: (21 cr)

COMM 1111	Interpersonal Communication (3)
-OR COMM 1121	Small Group Communication
ENGC 1101	Freshman Composition (4)
ENGC 1102	Technical Writing (3)
MATH 1100	College Algebra (4)
MATH 1080	Statistics (4)
-OR BUSN 2220	Stats-Business and Economics (4)

Complete at least 3 cr from MnTC Goals 5 or 6.

Select one area to reach 60 credits: (7-8 cr)

- Business/Management (any BUSN course)
- Computers/Information Management (any CAPL course not listed above)
- Engineering (any ENGR course)
OR NANO 1150 Intro to Nanotechnology
OR NANO 1188 Industrial Robotics
- Any CSCI (except CSCI 1100 or CSCI 1101)
- Liberal Arts Elective(s)

Note: More than one programming language may be required in order to reach the 32 credits needed for the Specialized Degree Requirements.

