

Computer Technology (AAS)

60 Credits

Graduates who earn the AAS degree in Computer Technology will develop a broad range of skills to support computer-based applications in business and industry. These skills include problem-solving in computer architecture, database use and design, telecommunications, programming and system design. This degree positions individuals to seek employment in a variety of businesses that utilize Information Technology (IT) professionals.

Core Courses – 32 Credits

ACCT 2251	Financial Accounting	4 cr
BUSN 1201	Information Technology Concepts and Business Software 1	3 cr
BUSN 1220	Business Problem Solving Analyzing - Excel	3 cr
COMT 1107	Introduction to Computer Technology	4 cr
COMT 1173	PC Architecture Operation and Interface	3 cr
COMT 1181	Database Management Systems	3 cr
COMT 1184	Telecommunications	3 cr
COMT 2188	Systems Analysis and Design	3 cr

Note: COMT 1173, COMT 1181, COMT 1184, and COMT 2188 must be completed within seven years prior to completing the Computer Technology Associate of Applied Science degree with or without Industry Certification.

Complete at least 6 credits from the following eight courses:

COMT 1205	Introduction to Visual Basic	3 cr
COMT 1182	Advanced Database Management Systems	3 cr
COMT 2096	Internship in Computer Technology	2-4 cr
COMT 2250	Object Oriented Programming with Java for HCST	4 cr
CSCI 1101	Introduction to Computing and Problem Solving	4 cr
CSCI 1111	Introduction to Programming in C	4 cr
CSCI 1202	Introduction to Object-Oriented Programming in C++	4 cr
CSCI 1203	Introduction to Computer	4 cr

Programming in Java

Note: COMT 1205, CSCI 1111, CSCI 1202, and CSCI 1203 must be completed within seven years prior to completing the Computer Technology Associate of Applied Science degree with or without Industry Certification.

Additional Required Courses – 28 Credits

ENG 1101	College Writing	4 cr
ENG 2102	Business and Technical Writing	3 cr
MATH 1100	College Algebra	4 cr

Complete one of the following two courses:

COMM 1111	Interpersonal Communication	3 cr
COMM 1121	Small Group Communication	3 cr

Complete one of the following four courses:

BUSN 2220	Statistics for Business and Economics	4 cr
MATH 1080	Introduction to Statistics	4 cr
MATH 1090	STATWAY Statistics 2	4 cr
MATH 1095	STATWAY Statistics: Accelerated	4 cr

Complete one additional MnTC course from Goals 3-10 (3-5 Credits)

Complete additional courses to reach 28 credits (8-10 Credits)

Recommended:

BUSN 1102	Social Media Marketing	3 cr
BUSN 1105	Introduction to Business	3 cr
BUSN 1125	Entrepreneurship	3 cr
BUSN 1230	Access: Information Management	3 cr
BUSN 1250	Project Management	3 cr
ENGT 2188	Electronics and Automation	4 cr
ART 1116	Introduction to Graphic Design	3 cr
ART 1122	Foundation Digital Imaging	3 cr

Other Degree Requirements

If needed, complete additional courses to reach 60 college-level credits total.

- Earn a minimum cumulative grade point average (GPA) of 2.0 for college-level coursework (courses numbered 1000 and above) completed at Normandale.
- Earn a minimum of 15 college-level credits at Normandale.

Coursework in this degree program satisfies a portion of the Minnesota Transfer Curriculum (MnTC). Please see MnTC Degree Audit Report.