INFORMATION TECHNOLOGY
ASSOCIATE OF SCIENCE (AS) – 60 CREDITS

About this program

The Information Technology Associate of Science degree prepares students to continue to work toward a bachelor's degree or enter the workforce. Students learn to use various hardware and software systems to solve problems for people and organizations. Students work with networking technologies, applications, web technologies and database technologies. Students focus on the selection, application and administration of information technologies. The degree minimizes the number of credits required to complete a bachelor's degree at selected institutions. The degree is an ideal mix of practical experience and general education for a field that is constantly evolving.

Program outcomes

1. Apply current technical practices in the core information technologies.
2. Identify the requirements to provide effective solutions for organizations or individuals.
3. Identify effective IT-based solutions.
4. Evaluate current and emerging technologies.
5. Identify the impact of technology on individuals, organizations and society, including ethical, legal and policy issues.
6. Demonstrate an understanding of best practices and standards.
7. Demonstrate independent problem-solving skills.
8. Collaborate in teams to accomplish a common goal.
9. Communicate effectively and efficiently with clients, users and peers.
10. Recognize the need for continued learning throughout one's career.

Curriculum overview

Crds	Requirement type
	Total

Developmental courses note: A student may be required to enroll in developmental courses in reading, writing and math. A student's scores on the Accuplacer assessment will determine enrollment in developmental courses. The purpose of developmental courses is to prepare students for the demands of a college-level curriculum. *Credits may vary.*

Accreditation: Minnesota State Community and Technical College is accredited by the Higher Learning Commission, a regional accreditation agency recognized by the U.S. Department of Education. The Higher Learning Commission 230 South LaSalle Street, Suite 7-500 Chicago, IL 60604-1411 http://www.ncahigherlearningcommission.org Phone: 312.263.0456 / 800.621.7440

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Curriculum requirement details

Required courses

Other requirements or restricted electives

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Course summaries

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Program Plan — ""

Locations:

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