Pine Technical & Community College

Management Information Systems

- **Associate of Applied Science**
- **Diploma**

The Management Information Systems (MIS) AAS program provides students with practical and theoretical knowledge in the areas of business and information technology. The program prepares students for successful careers as business and information technology professionals through a curriculum that integrates basic business concepts and general management principles, along with information technology knowledge and skills. Students investigate business processes related to the functional areas of business and gain experience with the most current technologies needed to support those processes. Program graduates possess a strong academic foundation which can lead to immediate workforce opportunities and/or transfer to either a Business or Information Technology bachelor's degree program.

Recommended Course Sequence for Completion in 2 Years • 2023-2025

Fall Semester 2023
*BUSN 1120 Business Computer Applications 3
*COCP 1209 Workstation Operating Systems 3
COCP 1220 Network Administration 1 3
*COCP 1250 Computer Hardware Support 3
♦Technical Elective (choose one)
  BUSN 1110, BUSN 1130, BUSN 1140 or BUSN 1150 3
Total Credits **15**

Spring Semester 2024
COCP 1251 Computer Software Support 3
ENGL 1276 College Composition 4
♦Technical Elective (choose three)
  BUSN 1110, BUSN 1130, BUSN 1140 or BUSN 1150 9
Total Credits **16**
Management Information Systems Diploma Earned!

Fall Semester 2024
*COCP 1213 Introduction to Programming 3
CSEC 1300 Cybersecurity Essentials 2
*BUSN 2220 Principles of Marketing 3
MnTC Goal Area 2-5, or 9 (must satisfy 2 goal areas).......... 6
Total Credits **14**

Spring Semester 2025
*COCP 2258 Project Management 3
*BUSN 2230 Principles of Management 3
MnTC Goal Area 2-5, or 9 (must satisfy 2 goal areas).......... 6
♦Technical Elective (choose one)
  COCP 1211 or COCP 1221 3
Total Credits **15**

TOTAL DEGREE CREDITS 60
Management Information Systems AAS Earned!

♦**Technical Electives:**
  *BUSN 1110 Introduction to Business
  *BUSN 1130 Human Relations in Business
  *BUSN 1140 Business Information Systems
  BUSN 1150 Data Analytics for Business
  COCP 1211 Network Security
  COCP 1221 Network Administration 2

*Check with our Transfer Specialist to determine if any knowledge or skills learned outside of the classroom may qualify for Credit for Prior Learning (CPL) college credit.

Career Outlook
The computer and information systems field has a 5-star demand rating according to the Minnesota Department of Employment & Economic Development and will experience an 8% growth over the next ten years. Typical wages are above the overall state average. By continuing on to a bachelor's degree, graduates could potentially earn $100,000/year.

www.pine.edu/apply
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