



MANAGEMENT INFORMATION SYSTEMS

Bridge business and technology. PTCC's Management Information Systems AAS program prepares students to improve business operations through information systems and emerging technologies. Students gain experience in business processes, data analysis, and decision-making tools used in modern organizations. Graduates are prepared for immediate employment or transfer into business or IT bachelor's programs.



COLLEGE CATALOG 2026-27



16 Credits
Earns a Certificate



31 Credits
Earns a Diploma



60 Credits
Earns an AAS



\$220 per Credit
on Average



18:1 Student/Instructor
Ratio on Average

Program Delivery Mode: On-Campus Plus

Business Essentials Certificate

(16 credits)

General Education Courses

ENGL 1276 College Composition4

Technical Education Courses

BUSN 1120 Business Computer Applications3

Technical Education Courses (choose three)

BUSN 1120 Business Computer Applications3

BUSN 1110 Introduction to Business

BUSN 1130 Human Relations in Business

BUSN 1140 Business Information Systems

BUSN 1150 Data Analytics for Business.....9

Total Credits 16

Management Information Systems Diploma

(15 additional credits)

Technical Education Courses

BUSN 11XX (BUSN course not taken in the certificate)3

COCP 1209 Workstation Operating Systems3

COCP 1220 Network Administration I3

COCP 1250 Computer Hardware Support3

COCP 1251 Computer Software Support.....3

Total Credits 31

Management Information Systems AAS

(29 additional credits)

General Education Courses

General Education Electives (MnTC Goal Areas 2-5 or 9, (two different goal areas)12

Technical Education Courses

BUSN 2220 Principles of Marketing.....3

BUSN 2230 Principles of Management3

COCP 1213 Introduction to Programming3

COCP 2258 Project Management3

CSEC 1300 Cybersecurity Essentials2

Technical Education Electives (choose one)

COCP 1211 Network Security or

COCP 1221 Network Administration 2 or

COCP 1253 Microsoft Server Operating System3

Total Credits 60

Recommended Course Sequence for Completion in 2 Years

First Fall

MATH 1260 College Algebra	3
BUSN 1120 Business Computer Applications	3
COCP 1209 Workstation Operating Systems	3
COCP 1250 Computer Hardware Support	3
COCP 1220 Network Administration I	3
BUSN 1110, 1130, 1140, or 1150 Technical Elective (choose one).....	3
Total Credits	15

First Spring

COCP 1251 Computer Software Support.....	3
ENGL 1276 College Composition	4
BUSN 1110, 1130, 1140, or 1150 Technical Elective (choose three)	9
Total Credits	16

Business Essentials Certificate Earned!

Management Information Systems Diploma Earned!

Second Fall

COCP 1213 Introduction to Programming.....	3
CSEC 1300 Cybersecurity Essentials	2
BUSN 2220 Principles of Marketing.....	3
MnTC Goal Areas 2-5, or 9 (2 different goal areas)	6
Total Credits	14

Second Spring

COCP 2258 Project Management	3
BUSN 2230 Principles of Management	3
MnTC Goal Areas 2-5, or 9 (2 different goal areas)	6
COCP 1211 or 1221 Technical Elective (choose one).....	3
Total Credits	15

TOTAL DEGREE CREDITS

Management Information Systems AAS Earned!

Career Outlook

Possible Job Titles

- Systems Analyst
- Business Analyst
- Application Support Analyst



7.3%

MN Projected
Growth % (2022-2032)



\$108,300

MN Median Annual
Wage (\$) (approx.)

*Data from ONET & MN DEED

Get the Credit You Deserve!

What is Credit for Prior Learning (CPL)?

PTCC awards college credit for knowledge gained outside the classroom, including work and life experience.

You may qualify through:

- Job skills/work experience
- Employer training
- Military education
- Industry certifications
- Volunteer service
- Self-study
- High school articulated credit
- Standardized exams

Getting Started is Easy:

- Visit mycpl.minnstate.edu to view eligible courses and requirements.
- Contact records@pine.edu for guidance on options, assessments, and any applicable fees.

New to PTCC? Visit Campus!

- Take a campus tour
- Learn about scholarships
- Meet the admissions team
- Tour housing and The REC

Book an Appointment to Explore PTCC!



Sign up to visit in person, or virtually, to learn more about PTCC programs, admissions requirements, housing options, and more.

www.pine.edu/visit



Apply Today!

www.pine.edu/apply

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