



Pine Technical &
Community College

Network Administration

- Associate of Applied Science
- Certificate

The Network Administration A.A.S. provides students training in the technologies, theories, and skills used in network operations and administration. Students learn how to properly install, configure, manage, and monitor various operating systems and networking appliances. Additionally, students get hands on with design, installation, configuration, and troubleshooting multiple types of information technology networks and systems. At the conclusion of the program, students can be immediately employed, or transfer to pursue a bachelor's degree in network administration.

Recommended Course Sequence for Completion in 2 Years

Fall Semester 1

COCP 1220 Network Administration 1	3
COCP 1250 Computer Hardware Support	3
COCP 1209 Workstation Operating Systems	3
COCP 1213 Introduction to Programming	3
MATH 1260 College Algebra or MATH 1256 Mathematical Thinking	3
Total Credits	15

Spring Semester 1

COCP 1211 Network Security	3
COCP 1221 Network Administration 2	3
COCP 2230 Linux Administration	3
COCP 1251 Computer Software Support	3
COCP 2258 Project Management	3
Total Credits	15

Fall Semester 2

COCP 1222 Network Administration 3	3
COCP 1253 Microsoft Server OS	3
BUSN 1110 Introduction to Business	3
ENGL 1277 Technical Communications	4
PHIL 1220 Human Ethics (General Elective)	3
Total Credits	16

Network Technician Certificate Earned!

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Spring Semester 2

COCP 1223 Network Administration 4	3
COCP 1224 CCNA exam prep	2
COCP 2204 Windows Server Administration	3
MnTC Goal Area 3 - Natural Science	3
MnTC Goal Areas 5 - Hist/Soc Sci/Behav Sci	3
Total Credits	14

TOTAL DEGREE CREDITS **60**

Network Administration AAS Earned!

Career Outlook

Local organizations are in need of well-trained IT professionals, and PTCC's partnerships have led to internship and job opportunities for students. According to Minnesota Employment and Economic Development, Computer Network Support Specialists earned a median salary of \$67,319 per year. Network and Computer Systems Administrators earned a median salary of \$88,520 in 2020. Both occupations are expected to have high demand in the next decade.

COLLEGE CATALOG 2025-26



Pine Technical & Community College

Get the Credit You Deserve!

What is Credit for Prior Learning (CPL)?

Pine Technical & Community College (PTCC) values learning that happens outside of the classroom. Many students enrolling at PTCC bring with them a wealth of knowledge and real-world experiences that can be turned into college credit.

Ways students can gain Credit for Prior Learning:

- Job skills and work experience
- Employer training programs
- Volunteer or community services
- Self-study
- Military education and occupations
- Industry certifications
- High school articulate college credit
- Standardized exams

Earning Credit for Prior Learning is Easy

1. Visit the CPL website at mycpl.minnstate.edu to see a full list of eligible courses, requirements, and assessment methods to determine if CPL is right for you.
2. Reach out to records@pine.edu to discuss CPL opportunities, payment (if required), and assessment information.

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.



pine.edu/visit