PETERS SCHOOL
Business

Network Administration Technology

2-Year Diploma

Eligible for
FINANCIAL AID & AWARDS

Learn to analyze, troubleshoot, repair, install, and provide technical support for computer systems and networks.

PROGRAM LEARNING OUTCOMES

- Design, install, configure, and manage local and wide area networks (LANs and WANs), networks, and related computer equipment.

- Analyze network requirements and make recommendations for hardware, software and network design.

- Configure, monitor, and maintain network security protocols and systems to ensure data confidentiality, integrity and availability.

- Troubleshoot and diagnose network problems and implement effective solutions to restore network functionality.

- Establish and maintain effective communication with network users to understand and meet their needs and provide timely support and assistance.

- Develop and implement backup and disaster recovery plans to ensure business continuity and minimize downtime in the event of a network failure.

- Configure and manage servers and related hardware and software to support internet, extranet and intranet websites and services.

- Monitor and optimize network performance to ensure efficient and effective data transfer and access.

- Demonstrate effective project management skills in the planning, implementation, and maintenance of computer networks.

- Adhere to ethical and legal standards related to network administration and information technology, including privacy, security, and intellectual property rights.

You might be a good fit for this program if you would enjoy:

- Working with computers and technology.
- Troubleshooting technical issues.
- Solving problems or puzzles.
- Working closely with team members.
- Learning new tools and techniques and growing as a professional.

Campus/Delivery Options
Victoria Avenue East campus

Available Intakes
September | January

Work Integrated Learning
8 weeks

EXPECTATIONS
Program and Industry

- Be reliable, punctual and regularly attend work.
- A valid driver's license and access to a vehicle is strongly recommended given the potential need to travel for practicum placement.
- Communicate effectively with team members and clients.
- Continually seek and be open to feedback and critiques.
- Listen to direction and act on that accordingly.
- Maintain professionalism, attention to detail and quality of work under tight deadlines and in a fast-paced environment.
- Manage projects and time effectively, meeting deadlines and delivering work within industry standards and best practices.
- Perform static tasks, such as sitting and using a computer.
- Perform physical tasks, such as operating and maintaining equipment of various sizes.
- Use and keep up to date with changes in technology and be willing to continuously learn and adapt.
- Work in a collaborative team environment or independently as the situation requires.
- Take ownership of your work and be accountable for meeting deadlines, communicating progress, and solving problems independently as they arise.
- Adhere to ethical and legal standards related to network administration and information technology, including privacy, security, and intellectual property rights.

CAREER OPPORTUNITIES

- In-house IT department (e.g. school divisions, hospitals, large corporations, etc.)
- IT service companies
- Network support and management
- System administration

ADMISSION REQUIREMENTS

- A complete Manitoba Grade 12 or equivalent
- English 40G/40S or equivalent
- Consumer/Essential Mathematics 40G/40S with a minimum mark of 60%

NEXT STEPS

Confidence in the career path you choose to embark on is key, and selecting the right program for you is the first step. At Assiniboine, we offer an opportunity to explore and experience a program before applying. Choose to:
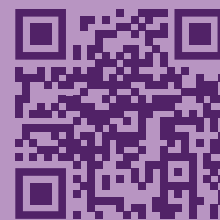
SPEND A DAY WITH US

Our Spend a Day program runs from November to March for most programs. When you spend a day at Assiniboine, we partner you with a current student in the program of your choice so you have the opportunity to:

- Participate in classroom activities
- Experience college life
- Explore all of our helpful services for students
- Meet current college students and instructors
- Enjoy a free lunch on us!

ATTEND AN ONLINE INFO SESSION

Our free, live online information sessions give you the inside scoop on the program you're interested in and life at Assiniboine. Register in advance and from the comfort of your own home, log in to learn about Assiniboine.

assiniboine.net/experienceassiniboine

Ready to start?
APPLY NOW!

Assiniboine College

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