

Programs Requiring Laptops

2021-2022

Academic Programs Requiring Laptops

*If you are in a non-laptop program you may still be required to have a laptop computer for certain classes.

Accounting – (All Degrees)	AAS/Diploma
Administrative Support (All Degrees)	AAS/Diploma Office 365 Required (Windows-based Laptop Highly Recommended)
Ag Programs (Gen Ag, AnSc)	(Laptop Required) (Web Camera Required)
Computer & Network Tech (All Degrees) IT Cyber Security	AAS/Certificate Preferred Comp. specs: Windows 10; 16GB RAM; 1TB Hard Drive; Intel i7 or equivalent multicore-Processor
Farm Operations Management	Diploma
Fire Tech	AAS/Certificate (Laptop recommended)
Geospatial Intelligence Analysis and Imagery Analysis * IA/GEO students can also purchase from Now Micro. Check the program page for more details!	AAS (GINT)/Certificate (IA) Preferred Comp. specs: Windows 10 (64 bit), i7, 64 GB RAM, 250+SSD Hard Drive, Required Graphics—NVIDIA
Nursing (Both Campuses)	AS (Web Camera Required)
Occupational Therapy Assistant	AAS (Web Camera Required)
Paramedic	Diploma/AAS (Laptop Recommended)
Pharmacy Technology	AAS/Diploma
Practical Nursing (Both Campuses)	Diploma (Web Camera Required)
Radiologic Technology	AAS
Respiratory Therapist	AAS (Web Camera Required)
Marketing & Management	AAS (Web Camera Preferred)

Laptop SOFTWARE Requirements

Operating System

Microsoft® Windows 10

Disclaimer: Microsoft ended support for Windows 7 December 2019. Be aware that your PC will potentially be more vulnerable to security risks due to no longer receiving updates. IT support will be limited for Windows 7 machines.

***All programs require a Windows Operating System**

***Note:** Chromebook devices are **NOT supported** by system-wide Online Learning Management system Brightspace (D2L) *** Chromebooks do not have a Windows based—PC operating system.

D2L Brightspace is used to deliver all courses offered in the Minnesota State Colleges and University System.

Note: Not all software may run on a Mac Computer.

Software:

Office 365: FREE for Students!

(Word, PowerPoint, Excel, Publisher, Access, & Outlook) **Office 365** is a **FREE** Download from your Northland Student Email account.

Google Chrome is the recommended browser for D2L Brightspace.

Anti-Virus Software: Current Anti-virus Required!
Windows Defender comes FREE within Windows 10!

HARDWARE Requirements

- **Memory:** Minimum **4GB RAM** - additional recommended **Hard Drive:** Minimum **250 GB** - additional recommended **Wireless:** Required
- **Web Camera (Built in or attached):** Recommended
- **Network Adapter:** Recommended
- **Headset Microphone:** Recommended
- **File Backup Solution:** All students have access to **Microsoft One Drive** account for storing their files.

ADDITIONAL NOTES

Contact your local Internet Service Provider for Internet access off campus.

Send in your warranty registration card. Consider coverage for the duration of your education.

Contact your insurance agent to add your laptop to your policy.