

## **Recommended Minimum Technology Requirements for Students For Remote and Online Learning at University College of the North**

Using computer systems, software, and internet connections that do not meet these minimum requirements could impact your ability to participate in and complete your courses.

### **1. Computer:**

- Computer running Windows 10 or Windows 11.
- Web browsers: use Chrome, Edge or Firefox.
- Headphones, microphone, and camera.
- You can check to see if your computer is compatible with UCNLearn at the site below:  
<https://d2l.ucn.ca/d2l/systemCheck>

### **2. Minimum Computer Specs:**

- CPU: 1.5 GHz processor with 2 or more cores
- Memory: 4GB Ram
- Hard Disk: 256 GB

### **3. Recommended minimum Computer Specs for AutoCAD, MasterCam or ArcGIS (Carpentry and NRMT students only):**

- CPU: 2.5 GHz processor with 2 or more cores
- Memory: 16GB Ram
- Hard Disk: 512 GB or more
- Graphics Card: 4GB Ram DirectX 11 compatible

### **4. Internet connection:**

- Wired or Wireless connectivity: A wired network connection is preferred.
- Internet bandwidth should have a minimum of 5 Mbps of download and 2 Mbps of upload capacity.
- You can test your internet connectivity at the following site: <https://www.speedtest.net>