

Learning at Bow Valley College

System Recommendations & Requirements

MS Teams | D2L | Respondus Lockdown Browser & Monitor | Turnitin, Grademark

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System Requirements **What does the College recommend?**

General Programs: Capable System

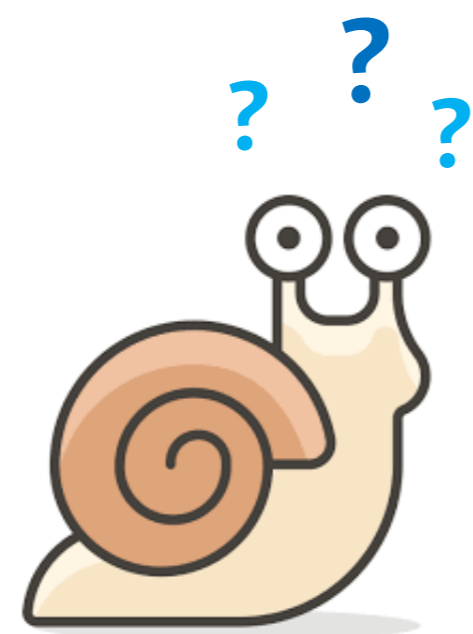
For most BVC Learners a mid-tier Desktop or Laptop Device will meet technology requirements. You will use this device to attend online classes, access documents, write assignments etc.

- Mid-tier value Desktop or Laptop
- Windows 10
- Built in microphone and camera
- Wi-Fi, Bluetooth & peripherals ready
- Not a Chromebook / Netbook

Creative Programs: Powerful System

BVC Learners who are working in creative programs like Design, VR, Video Editing etc. will benefit from a more powerful Desktop or Laptop. You will need that extra processing power.

- Top-tier value Desktop or Laptop
- Windows 10*
- Powerful CPU and video card
- Built in microphones and cameras
- Wi-Fi, Bluetooth & peripherals ready
- Expandable memory & storage



Slow Wi-Fi?

- End any single or multi-player games that are using your Wi-Fi
- Turn off Netflix, Spotify and any other streaming entertainment using your WI-FI
- Close any Smartphone apps using your Wi-Fi
- Still slow? Try using a LAN cable rather than Wi-Fi

System Requirements MS Teams

Microsoft Teams is a program that your instructor might use to teach a live, online class. With **Teams**, you can see and hear your instructor, as well as any PowerPoints or resources that they are using. You are also able to ask questions and communicate with your classmates - just like a regular, face-to-face class.

Operating Systems:

- Laptop or desktop computer (Windows 10, or Windows 8.1 Minimum 1.6 GHz (or higher) (32-bit or 64-bit)
- Mac Minimum Intel processor, Core 2 Duo or higher (Mac OS X 10.11 El Capitan or later)
- For a better experience with online meetings, we recommend using a computer that has a dual-core processor and 8.0 GB RAM (or higher)
- **We do not recommend using Tablets (such as iPads) and Smartphones for MS Teams**

Browsers:

- Google Chrome
- Microsoft Edge
- **Internet Explorer, Apple Safari & Mozilla Firefox are not supported**

Technical Requirements:

- Webcam (built-in or external)
- Microphone (built-in or external)
- Speakers (built-in or external)
- High-speed internet connection – minimum download speed of 25 Mbps
- 2.0 GB RAM
- 3.0 GB of available disk space
- 1024 x 768 screen resolution
- Minimum of 128 MB graphics memory



We encourage Learners to attend class with the MS Teams desktop app (**NOT mobile**) for the best online learning experience!

System Requirements **D2L**

D2L Brightspace is an online account where you access your course material, submit your assignments, participate in discussions, check your grades, and communicate with your instructor.

Operating Systems:

- Laptop or desktop computer (PC, Mac or Chromebook)
- Windows 10
- MacOSX 10.2 and higher
- **We do not recommend using Tablets (such as iPads) and Smartphones for D2L Brightspace**

Browsers:

- Google Chrome
- Mozilla Firefox
- Apple Safari
- **Internet Explorer is not supported**

Technical Requirements:

- High-speed internet connection - minimum download speed of 25 Mbps



Perform a system test on your device:
<https://community.desire2learn.com/d2l/systemCheck>

System Requirements Respondus Lockdown Browser & Monitor

Respondus Lockdown Browser is a secure internet browser for taking tests in D2L. It prevents printing, copying, and accessing the Internet and applications during a test. **Respondus Monitor** uses both Respondus LockDown Browser and your webcam to ensure that you are the correct person taking the test, notes are not used, and no one else is present.

Operating Systems:

- Laptop or desktop computer (PC, Mac or Chromebook)
- Windows 10
- MacOSX 10.10 and higher
- iOS: 11.0+ (iPad only) must have a compatible LMS integration
- **Lockdown Browser will not work on a Chrome Notebook, Chromebook, Android tablet or Android phone**

Memory & Hard Disk Space:

- Windows: 2 GB RAM | Mac: 512 MB RAM
- Windows: 75 MB | Mac: 3 MB of hard disk space

Browsers:

- Not applicable as the Lockdown Browser and Monitor do not allow other web browsers to be used during a test

Technical Requirements:

- Webcam (built-in or external)
- Microphone (built-in or external)
- The LockDown Browser iPad app is not compatible with Sakai LMS servers
- LockDown Browser and Respondus Monitor may continue to run in older operating systems that have reached “end-of-life” but students may encounter unexpected results
- If using a laptop, we recommend keeping it plugged in during the exam



Learn more about Respondus for BVC Learners:
<https://bowvalleycollege.ca/student-resources/technology-services/d2l-brightspace/quizzes>

System Requirements Turnitin, Grademark

Turnitin is a tool that compares your assignment with a database of previously submitted assignments, websites, and journal articles. It provides you with a similarity score and helps you to identify what sections of your assignment may need a reference. It also helps prevent plagiarism and academic dishonesty.

Operating Systems:

- Laptop or desktop computer (PC, Mac or Chromebook)
- Windows 10
- MacOSX Intel v10.7+, El Capitan 10.11
- ChromeOS
- **Tablets (such as iPads) and Smartphones do not work with Turnitin**

Browsers:

- Google Chrome
- Microsoft Edge
- Mozilla Firefox
- Apple Safari
- **Internet Explorer is not supported**

Technical Requirements:

- 3GB of RAM or more
- 1024x768 display or higher
- High-speed internet connection - minimum download speed of 25 Mbps
- Internet browser set to allow all cookies from Turnitin.com/TurnitinUK.com
- Javascript enabled

Security Settings:

- To access one of our products, your web browser or antivirus software must not block content from the following URLs:
 - *.turnitin.com
 - *.turnitinuk.com
 - *.turnitincdn.com
 - ajax.googleapis.com

Source: <https://help.turnitin.com/system-requirements.htm>

Grademark resource: <https://lsinfo.byu.edu/grademark>

System Requirements **Additional Learner Resources**

Accessing Support

Learner Success Services

academicsuccess@bowvalleycollege.ca

Learner Success Services will be able to direct learners to Learner materials and support targeted system requirements questions.

Academic Success [Resources](#)

ITS Service Desk

403.410.1611

servicedesk@bowvalleycollege.ca

The Bow Valley College ITS Help Desk will be able to support technology issues.

Accessing Education

- MS Teams Learner Guide [Link](#)
- Go to AC101: Academic Success 101 on D2L Brightspace for resources about online learning.

New Students to BVC

- New Student Orientation Guide [Link](#)
- New Student Technology Use Tips [Link](#)
- Access software, systems and mobile information for your best BVC experience [Link](#)

academicsuccess@bowvalleycollege.ca