# BRING YOUR OWN DEVICE SPECIFICATIONS
## BCIT SCHOOL OF BUSINESS + MEDIA
## RADIO ARTS + ENTERTAINMENT

## COMPUTER REQUIREMENTS AND RECOMMENDATIONS

Computer Requirements (recommended minimum):

- 13" screen
- Windows 10 or 11 or macOS Monterey 12
- i7 processor
- 16GB of RAM
- 512GB SSD
- Wireless standard 802.11n or Wireless 802.11ac
- USB-3 or USB-C ports (for connecting devices)
- HDMI port (or HDMI dongle to connect to classroom screens for presentations)
- SD Card slot (or SD Card USB dongle for transferring media from camera memory cards)
- Chrome/Safari/Firefox installed web browser
- Power cord for recharging
- 2 hour or greater battery life. Classrooms may have limited access to power outlets.
- Access to a printer

Optional items if your budget permits:

- Touch screen option on your computer and stylus

Notes:

1. Application Software Requirements
   BCIT will provide Microsoft Office 365 and Adobe Creative Cloud. See information here for the latest information: https://www.bcit.ca/it-services/for-students/

2. Windows or macOS
   BCIT recommends the use of Windows-based computers, as instructors may not be able to assist Mac users with software compatibility issues. The BCIT IT department doesn't support or troubleshoot Mac computers. Mac computers should have the ability to run Windows specific software, which can be done through software like 'Parallels Desktop'.

Printer:

Have scanning capability. Must be able to provide a PDF file (and multiple pages to one file). Submitting work using a photo file (i.e. .jpeg) is not acceptable.

Professional USB Microphone:

One of the following:
Blue Yeti USB Microphone
M-Audio Uber Mic | Professional USB Microphone with Switchable Polar Patterns and Integrated Headphone Output
Samson Q2U Handheld Dynamic USB Microphone Recording and Podcasting Pack

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Studio headphones with 3.5 mm jack:
Wireless earbuds or gaming headsets are not acceptable.
Also purchase a 3.5 mm female to 1/4 inch male stereo headphone adapter jack.

Smartphone:
Have multimedia capability (including social media, music, video, audio, camera).
Core phone functions like voice calls and text messaging.

Portable external hard drive USB 3.0 - Minimum 1TB:
Used to backup assignments and files.

Memory card - Minimum 128GB 90MB/s SDHC UHS-I Class 10 Memory Card:
Used to transfer photos and video from a camera to a computer.

Optional Items (recommended if your budget permits):

Monitor - to provide second screen (using extended screen mode in Windows). This is very useful when working with multiple documents.

Tablet - Touch screen device such as an Android tablet or iPad. Great for ebooks, as it is nice to have a separate device to read with. Tablets are not sufficient as your only computing device for BCIT programs.

Audio mixer - Minimum 2-channel compact stereo mixer. More control when producing audio projects with multiple inputs.

USB 3.0 flash drive - Minimum 8GB. To store photos, videos, music, and office files.