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

BCIT
BUSINESS + MEDIA

COMPUTER REQUIREMENTS AND RECOMMENDATIONS

1. Computer Requirements (recommended minimum):
   - 13" screen
   - Windows 10 or macOS 10.14
   - i7 processor
   - 16GB of RAM
   - 512GB SSD
   - Wireless standard 802.11n or Wireless 802.11ac
   - 2x2 Wireless (will provide faster data transfer)
   - 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 other applications. See information here for the latest information:
      https://www.bcit.ca/its/software/

   2. Adobe Creative Cloud (including Audition, Premiere Pro, Photoshop, Acrobat Pro)

   3. Windows or mac OS
      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'.

2. 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.

3. 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 G-Track Pro Professional USB Condenser Microphone with Audio Interface

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

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

6. **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 will not be sufficient as your only computing device for BCIT programs.
   - **Memory card** - Minimum 32GB 90MB/s SDHC UHS-I Class 10 Memory Card. Used to transfer photos and video from a camera to a computer.
   - **Audio mixer** - Minimum 2-channel compact stereo mixer. More control when producing audio projects with multiple inputs.
   - **Portable external hard drive USB 3.0** - Minimum 1TB. To backup assignments and files.
   - **USB 3.0 flash drive** - Minimum 8GB. To store photos, videos, music, and office files.