

## Gear list 6402

Journalism  
Centennial College  
School of Communications, Media, Arts & Design

June 2024

Journalism as a craft and as an industry is undergoing massive change. Much of that change is technology-driven which is why it will be important for Journalism students to have access to certain specialized equipment for class assignments and to become proficient in their use.

Equipment	Specifications	Comments
Laptop and Software	Recommended:  MacBook Pro 14-inch, minimum 16GB RAM or a laptop with Microsoft Office Suite (Word, Excel, PowerPoint) 2010, or higher version.  Adobe Creative Suite	Hardware can be bought at <a href="#">educational prices directly from the vendor</a> or through the <a href="#">bookstore at Centennial College</a> . Software is also available through the vendor. Some Microsoft software is available to students for download through <a href="#">myCentennial</a> .  Adobe Creative Cloud, including Photoshop, Audition, and Premiere Pro products are required. These can be bought /subscribed (through iCloud) individually, or as a package. Note that this software is available on newsroom (room 149) computers, but it is recommended you have your own software.
Smartphone	Any, but with a minimum of 64 GB internal storage	The smartphone is an essential journalism tool. You'll use your phone often over the course of your studies for gathering, producing and distributing content.
Blackmagic Camera app for iPhone or Android	Blackmagic Camera offers film camera controls and operating systems. This means you can adjust settings such as frame rate, shutter angle, white balance and ISO on your smartphone.	Find in the App Store or Google Play store.
Adobe Rush video editing app for	Editing software app for mobile phones.	For shooting and editing high quality video on your smartphone.

iPhone or Android		Find in the App Store or Google Play store.
Earbuds / Ear phones	Any	
Microphone	<p>Students will need a simple external lavalier (lapel) microphone and cable that fits their smartphone and DSLR camera. Check to see if any adapters will be needed.</p> <p>A simple phone gimbal or grip may also be useful.</p>	<p>A limited number of mobile journalism kits with good microphones are normally available as free loaners from campus but it is recommended you have your own gear.</p> <p>Any basic smartphone grip and tripod will work. Any other gear you have on hand, such as a ring light or selfie stick, might also come in handy.</p>
External, portable hard drive	Any	Required for file storage and transfer.
Gmail and Google Drive		Make sure you have a Gmail account and Google Drive set up to store/share your large files.

<p>DSLR or mirrorless camera and equipment</p>	<p>Students should look for an entry-level DSLR or mirrorless camera that offers the following key functions and technologies:</p> <ul style="list-style-type: none"> <li>● Minimum four-thirds or DX type sensor</li> <li>● Interchangeable lenses with wide angle to moderate telephoto zoom capabilities</li> <li>● Optional manual exposure mode</li> <li>● Ability to manually change aperture, shutter speed and ISO</li> <li>● Raw format capabilities</li> <li>● Ability to capture video with minimum 1080-pixel resolution</li> <li>● Ability to accept off-camera microphone</li> <li>● Ability to accept external flash</li> <li>● Through-the-lens viewing</li> </ul>	<p>What is a digital SLR (DSLR)? The body-equivalent of a traditional film-based 35mm camera, this model accepts interchangeable lenses and possesses most of the features you will need. A camera such as this is an investment, not just a cost.</p> <p>We require students to purchase their own DSLR or <a href="#">mirrorless camera</a>, which you'll be able to use throughout your coursework — and beyond.</p> <p>Students will become familiar with the operation and handling of digital cameras (DSLRs) in mainstream newsroom use.</p> <p>Point-and-shoot and film cameras are not acceptable for course assignments.</p> <p>The <a href="#">equipment room on campus</a> has a limited supply of DSLR cameras available for short-term loan. Booking is on a first-come, first-served basis, and there is high demand.</p> <p>These are the minimum specs. Buying used gear is completely acceptable and encouraged.</p>
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Textbooks	<p>Required:</p> <p>The Canadian Press Stylebook, by The Canadian Press (17<sup>th</sup> or 18<sup>th</sup> edition)</p> <p>The Canadian Press Caps and Spelling, (20<sup>th</sup> or 21<sup>st</sup> Edition).</p> <p>Media Law For Canadian Journalists, (4th edition) by Dean Jobb (Required in semester 2)</p>	<p>Most or all these books can be bought through the <a href="#">Centennial College Bookstore website</a>, in hard copy form or as e-versions.</p>
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