

**School of Communication Design**  
**Technology Requirements (Photography)**

All Photography majors are required to purchase an Apple laptop computer, Professional grade Full-Frame Mirrorless camera (RECOMMENDED) or DSLR camera and relevant software and accessories for their first semester of second year. We realize that this is a large investment, but it is necessary for your program so that you get the best possible training.

Adobe Creative Cloud Suite software is also required (minimum of Adobe Lightroom Classic, Photoshop CC, and InDesign CC), all of which must be installed and ready to operate on the first day. This software is available through Adobe on a subscription basis.

The following table helps identify required and recommended items. Please note that SCD recommends Apple MacBook Pros, and we do not support the Windows OS in classes. Although students who use Windows-based laptops will be able to use the Adobe CC suite, your instructors will not be able to offer assistance with Windows OS, networking, and compatibility issues. *Apple and Adobe both offer educational pricing for students.*

Item	Description
Laptop Computer (REQUIRED)	<ul style="list-style-type: none"> <li>• Minimum requirement, but not recommended: 13-inch Apple MacBook Pro, Intel Processor (2020) 256GB</li> <li>• Strongly recommended:             13-inch Apple MacBook Pro, Apple M1 Processor (2021) 512GB storage + 8-16 GB Ram             16-inch Apple MacBook Pro, 2,6 GHz 6-Core processor (or greater), min 512GB storage (512-1TB preferred). 8-16 GB Ram or greater. (*M1 processor version may be released in 2021, and would be preferable)</li> </ul> <p>Any model in between these two options is acceptable. Regardless of whether you choose an Apple or PC, the greater the processing power and RAM, the better the performance will be. For reference, full Adobe CC takes up approximately 100GB of storage.</p>

Warranty (RECOMMENDED)	AppleCare Protection Plan (3 Year)
Software (REQUIRED)	Adobe Creative Cloud subscription (Student Edition) <a href="http://www.adobe.com/ca/creativecloud/buy/students.html">http://www.adobe.com/ca/creativecloud/buy/students.html</a>

## Photography Equipment

Item	Description
Digital Camera (REQUIRED)	<ul style="list-style-type: none"> <li>• Sony, Nikon or Canon <u>Full Frame</u> mirrorless or DSLR camera Minimum Required: 24 megapixel Recommended: 30+ megapixel</li> <li>• Medium range zoom lens (approximately 24-70mm)</li> <li>• Available from <a href="http://www.thecamerastore.com/AUArts">www.thecamerastore.com/AUArts</a></li> <li>• AUArts exclusive student discount login page will be provided, recommended camera kits from multiple manufacturers available</li> <li>• Located in Calgary for in person pick-up if desired.</li> <li>• Please contact them directly for updated available pricing and packages.</li> </ul>
Tripod (REQUIRED)	<ul style="list-style-type: none"> <li>• Aluminum or carbon fibre professional quality camera tripod (Manfrotto recommended)</li> <li>• 3-way tripod head with quick release camera mounting plate.</li> </ul>

<p>Strobepro Godox X2T-S TTL Wireless Radio Trigger Controller (REQUIRED)</p>	<ul style="list-style-type: none"> <li>• Purchase version that matches your camera brand (SONY, NIKON, CANON, FUJI, PANASONIC, ETC).</li> <li>• Available from Strobepro.com – AUArts exclusive student discount page. <a href="https://strobepro.com/collections/au-arts-recommended-products">https://strobepro.com/collections/au-arts-recommended-products</a></li> <li>• Located in Calgary for in person pick-up if desired.</li> </ul>
<p>Digital Pen Tablet (RECOMMENDED)</p>	<ul style="list-style-type: none"> <li>• Wacom Intuos Pro creative pen tablet (medium size recommended)</li> </ul>
<p>Accessories (RECOMMENDED)</p>	<ul style="list-style-type: none"> <li>• Camera bag or camera and laptop backpack/bag</li> <li>• Backup portable USB hard drive (1TB or larger) and/or drive suitable for Time Capsule use (min 2x built in storage capacity)</li> <li>• Lightning to Digital AV adapter (for MacBook Pros with lightning USB)</li> </ul>