



## DEVICE AND SOFTWARE REQUIREMENTS

5.2021

A computer or laptop is an important tool of a college student, used for everything from accessing the student portal for online course content (Populi) to using Adobe Creative Cloud software for assignments. A computer or laptop is also an investment that should last between 5-7 years. It is the sole responsibility of the student to make sure that they have a computer that meets the minimum operational requirements as outlined by Populi®, Microsoft O365 and Adobe® to access the tools needed to complete coursework.

- To review the system requirements to run Populi (LMS) online visit: <https://support.populiweb.com/hc/en-us/articles/360052082373>
- To review the system requirements to run Microsoft O365 online visit: <https://www.microsoft.com/en-us/microsoft-365/microsoft-365-and-office-resources#coreui-heading-5dcqxz4>
- To review the system requirements to run Zoom conferencing visit: <https://support.zoom.us/hc/en-us/articles/204003179-System-Requirements-for-Zoom-Rooms>
- To review the system requirements to run Adobe Creative Cloud on Macintosh and Microsoft devices online visit: <https://helpx.adobe.com/creative-cloud/system-requirements.html> Or refer to the tables below.

**Student financing Windows (Microsoft) products:** <https://www.microsoft.com/en-us/store/b/education>

**Student financing Apple (MAC) products:** <https://www.apple.com/us-hed/shop/browse/financing>

### Microsoft Device Recommendation

**Hardware:** DELL XPS 15 7590; 15.6-inch, OLED Display 9th Gen Intel® Core™ processor, NVidia GeForce 1650 GPU Graphics chipset, 16GB memory, 1TB hard disk space.

Estimated Cost: \$1999.00

External SSD backup estimate: \$129.00

Subtotal: Laptop & backup: \$2,128.00

Adobe Creative Cloud @ 2 years: \$480.00

**Total: \$ 2608.00 for 2 years @ DCAD**

### Required Support Devices

### Macintosh/Apple Device Purchase Recommendation

<https://www.apple.com/us-hed/shop/back-to-school>

Option 1:

13 inch Macbook pro model: \$1579.00

Apple M1 Chip with 8-Core CPU and 8-Core GPU

512GB Storage

Apple M1 chip with 8-core CPU, 8-core GPU, and 16-core Neural Engine

16 GB unified memory

512GB SSD storage<sup>1</sup>

13-inch Retina display with True Tone

Magic Keyboard

Touch Bar and Touch ID

Force Touch trackpad

Two Thunderbolt / USB 4 ports

AppleCare 3 Years (optional but highly recommended): \$249.00

External SSD backup estimate: \$129.00

Subtotal: Laptop, warranty & backup: \$1957.00

Adobe Creative Cloud @ 2 years: \$480.00

**Total: \$ 2437.00 for 2 years @ DCAD**

Option 2:

16 inch Macbook pro model: \$2600.00

Intel chip with 8-core CPU, 8-core GPU, AMD Radeon Pro Graphic chipset

16 GB unified memory or 32 GB of DDR4 Memory (user preference)

512GB SSD storage<sup>1</sup>

16-inch Retina display with True Tone

Backlit Magic Keyboard

Touch Bar and Touch ID

Force Touch trackpad

Four Thunderbolt / USB 4 ports

AppleCare 3 years (optional but highly recommended): \$339.00

External SSD backup estimate: \$129.00

Subtotal: Laptop, warranty & backup: \$3068.00

Adobe Creative Cloud @ 2 years: \$480.00

**Total: \$ 3548.00 for 2 years @ DCAD**

### **Required Support Devices**

Students are required to purchase an external 500 GB Hard Drive to store their academic files and artwork on.

Questions about specific software needs should be directed to the Program Chair of that major:

**Animation:** Tad Sare [tsare@dcad.edu](mailto:tsare@dcad.edu)

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