

General Computing

HP 15 Laptop

11th Gen Intel Core[™] i5 - 1135G7 Processor Intel® Iris Xe Graphics 8GB 4267MHz LPDDR4x Memory 512GB M.2 PCIe NVMe Solid State Drive

3yr Premium Support with accidental damage McAfee LiveSafe 36-month subscription **\$499 -\$699**

Graphic Design/Illustration/Comic/Fine Arts

Apple MacBook Pro

Apple M1 chip (8-core CPU, 8-core GPU) 8GB unified memory 256GB SSD storage¹ 13-inch Retina display with True Tone 3 years of AppleCare+ **\$1,299-\$1,699**

MacBook Air

Apple M2 chip (8-core CPU, 7-core GPU) 8GB unified memory 256GB SSD storage 13-inch Retina display with True Tone

3 years of AppleCare+ \$1099

Things to consider:

• The first is a metal case, they take abuse better than a plastic case.

• A laptop with a piano style hinge for the screen. A piano hinge is a single long hinge that connects the screen to the base of the laptop (As opposed to two hinges, one on each side). This is preferred because most people grab the corner of the screen when opening their laptop. Doing this increases the torsional stress on the hinges and can more easily damage a dual hinge setup.

• Chrome books are not recommended as they are basically a browser with a screen and have very little "horsepower" and you cannot install applications on to a Chrome book.

eSports/Game Design/Animation

ALIENWARE M16 R4 GAMING LAPTOP

13th Gen Intel® Core i7-13700 (8-Core) 16GB DDR4 2933MHz Memory 1TB M.2 PCIe NVMe Solid State Drive NVIDIA® GeForce RTX™ 4070 8GB GDDR6

3yr Premium Support with accidental damage McAfee LiveSafe 36-month subscription \$1,799

Asus 15.6" OLED

10th Gen Intel® Core i9-10885H (8-Core, 16MB Cache, 5.3GHz Max Turbo Frequency) 16GB DDR4 2933MHz Memory 1TB M.2 PCIe NVMe Solid State Drive NVIDIA® GeForce RTX™ 3050 6GB GDDR6 with Max-Q

3yr Premium Support with accidental damage McAfee LiveSafe 36-month subscription \$1,299

These devices now typically come with only 2 USB-C ports, students may want a USB-C hub such as:

https://www.walmart.com/c/kp/usb-3-0-hubs

We recommend:

15" to 17" screen
Latest generation Intel I5, 8 GB of RAM
solid state 512GB hard disk drive as minimum

Think about including a 3-year support plan that covers accidental damage. Drops, spills and screen cracks do happen.

While at NEC, students will have access to an Office 365 subscription.

NEC does not offer anti-malware to students. We recommend a behavioral-based anti-malware that protects the device from the latest exploits. You may already have a family plan for a number of devices. If you order from Dell, you can include a subscription to McAfee LiveSafe as an add-on.