## Recommended Laptops 1534 Laurie Sherrod July 12, 2023 Support & Services

## **RECOMMENDED LAPTOPS FOR 2023-2024**

Get your recommended model with a 4-year warranty from the <u>Clemson Computer Store</u>.

See our <u>Preferred Laptop by Major links</u> or check with your adviser before purchasing your laptop.

For departmental purchases, contact the store for a quote. For personal purchases, go to the <u>site listed</u> above.

WINDOWS ENTRY LAPTOPS 2023-24

ENTRY	Lenovo L13 Generation 4	Dell Latitude 3440
Price	\$949	\$1,069
Processor	13th Gen Intel Core i5-1335U	13th Gen Intel Core i5-1335U
Ram	8 GB, LPDDR5-6400MHz	8 GB, DDR4, 3200 MT/s
Storage	256GB, SSD	256 GB, SSD
Wireless	Intel® Wi-Fi 6 AX201 2x2 AX & Bluetooth® 5.1 or above	Intel®Wi-Fi 6E AX211, 2x2, 802. 11ax, Bluetooth Wireless Card
Screen	13.3" WUXGA (1920x1200), IPS, Anti-Glare, Non-Touch	14", FHD 1920x1080, 60Hz, Non-Touch, Anti-Glare,
Video Card	Integrated Intel® Iris® Xe Graphics	Integrated Intel® Iris® Xe or UHD Graphics
Battery	4 Cell Li-Polymer 46Wh	3-Cell, 42Wh, ExpressCharge ™ Capable
Weight	2.78 lbs	Starting weight: 3.42 lbs
os	Windows 11 Pro	Windows 11 Pro

WINDOWS MAINSTREAM LAPTOPS 2023-24

MAINTSTREAM	Lenovo T14 Generation 4	Dell Latitude 7440	
Price	\$1,419	\$1,599	
Processor	13th Gen Intel Core i5-1345U	13th Gen Intel Core i5-1345U	
Ram	16 GB, DDR5-5600MHz	16 GB, LPDDR5, 4800 MT/s	
Storage	512GB, SSD	512 GB, SSD	
Wireless	Intel® Wi-Fi 6E AX211 2x2 AX vPro & Bluetooth® 5.1 or above	Intel®Wi-Fi 6E AX211 + Bluetooth	
Screen	14" WUXGA (1920x1200), IPS, Anti-Glare, Non-Touch	14", FHD+ 1920x1080, Non- Touch, Anti-Glare, IPS	
Video Card	Integrated Intel® UHD Graphics	Integrated Intel® Iris® XE Graphics	
Battery	4 Cell Li-Polymer 52.5Wh	3-Cell, 57Wh, ExpressCharge ™ Capable	
Weight	2.65 lbs	Starting weight: 2.33 lbs	
os	Windows 11 Pro	Windows 11 Pro	

WINDOWS TABLET/CONVERTIBLE LAPTOPS 2023-24

CONVERTIBLE	Lenovo X13 Yoga Generation 4	Dell Latitude 7440 2 in 1
Price	\$1,579	\$1,769
Processor	13th Gen Intel Core i5-1355U	13th Gen Intel Core i5-1345U
Ram	16 GB, LPDDR5-6400MHz	16 GB, LPDDR5, 4800 MT/s
Storage	512GB, SSD	512 GB, SSD
Wireless	Intel® Wi-Fi 6E AX211 2x2 AX vPro & Bluetooth® 5.1 or above	Intel®Wi-Fi 6E AX211 + Bluetooth
Screen	13.3" WUXGA (1920x1200), IPS, Anti-Reflective, Touch, Anti- Smudge, Includes Stylus	2-in-1 14", FHD+ (1920x1200), Touch, Anti-Reflective, Anti- Smudge
Video Card	Integrated Intel® Iris XE Graphics	Integrated Intel® Iris® XE Graphics
Battery	4 Cell Li-Polymer 54.7Wh	3-Cell, 57Wh, ExpressCharge ™ Capable
Weight	2.62 lbs	Starting weight: 2.33 lbs
os	Windows 11 Pro	Windows 11 Pro

WINDOWS HIGH-END OPTIONS 2022-2023

WORKSTATIONS	Lenovo P1 Generation 5	Dell Presicion 5570	
Price	\$2,449	\$2,629	
Processor	12th Gen Intel Core i7-12700H	12th Gen Intel Core i7-12700H	
Ram	16 GB, DDR5-4800MHz	16 GB, DDR5	
Storage	1TB, SSD	1TB SSD	
Wireless	Intel® Wi-Fi 6E AX211 2x2 AX vPro & Bluetooth® 5.1 or above	Intel®Wi-Fi 6E AX211 + Bluetooth	
Screen	16" WUXGA (1920x1200), IPS, Anti-Glare, Non-Touch	15.6" FHD+ 1920 x 1200, Non- Touch	
Video Card	NVIDIA® RTX™ A1000 4GB GDDR6	NVIDIA RTX A1000 4 GB graphics	
Battery	4 Cell Li-Polymer 90Wh	6 Cell, 86 Wh, Lithium Ion, ExpressCharge™ Capable	
Weight	4.1 lbs		
os	Windows 11 Pro	Windows 11 Pro	

RECOMMENDED COMPUTER FOR ARCHITECTURE 2023-24

ARCHITECTURE	Lenovo P1 Generation 5
Price	\$3,319
Processor	12th Gen Intel Core i7-12800H
Ram	32 GB, DDR5-4800MHz
Storage	1TB, SSD
Wireless	Intel® Wi-Fi 6E AX211 2x2 AX vPro & Bluetooth® 5.1 or above
Screen	16" WUXGA (1920x1200), IPS, Anti-Glare, Non-Touch
Video Card	NVIDIA® GeForce RTX™3070 Ti 8GB GDDR6X
Battery	4 Cell Li-Polymer 90Wh
Weight	4.1 lbs
os	Windows 11 Pro

- All Windows laptops include a four-year warranty + four-year accidental damage coverage.

  The warranty only covers the battery for only one year. Accidental damage coverage DOES NOT COVER the charger/power adapter and does not cover theft, fire, or loss.
- Dell accidental damage protection covers only one major incident per warranty year. Lenovo accidental damage protection has unlimited repairs per year.
- Note: If you order a Clemson laptop or buy a new laptop, while setting up your new laptop, if it asks for your computer account name, please put in your Clemson user name.

## APPLE LAPTOPS

Please note there are upgraded versions of each model listed below that are also "recommended" and available for purchase through the Clemson Computer Store

APPLES	13" Macbook Air	13" Macbook Pro	14" Macbook Pro	16" Macbook Pro
Price	Starting at \$1168 (\$899 + \$269 Safeware)	Starting at \$1,568.00 (\$1,199.00 + \$329 Safeware)	Starting at \$2218 (\$1,849.00 + \$329 Safeware)	Starting at \$2747 (\$2,299.00 + \$448 Safeware)
Touch-Bar	No	Yes	No	No
Processor	M1: 8-Core CPU, 7-Core GPU M2: 8-Core CPU, 8-Core GPU (Upgrades Available)	M2: 8-Core CPU, 10-Core GPU	GPU (Upgrades Available)	M2-Pro: 12-Core CPU, 19-Core GPU (Upgrades Available) M2-Max: 12-Core CPU, 38-Core GPU
Battery	30W USB-C Power Adapter, Up to 18 hours of battery life	67W USB-C Power Adapter, Up to 20 hours battery life	67W USB-C Power Adapter, Up to 18 hours battery life	140W USB-C Power Adapter, Up to 22 hours battery life
Ram	8GB Unified Memory (Upgrades Available)	8GB Unified Memory (Upgrades Available)	16GB Unified Memory (Upgrades Available)	16GB Unified Memory (Upgrades Available)
Storage	256GB SSD Storage (Upgrades Available)	256GB SSD Storage (Upgrades Available)	512GB SSD Storage (Upgrades Available)	512GB SSD Storage (Upgrades Available)
Screen	13.3-inch Retina display	13.3-inch Retina display	14.2-inch Liquid Retina XDR display	16.2-inch Liquid Retina XDR display
Weight	2.7lbs	3lbs	3.5lbs	4.7lbs

- Includes one year of AppleCare warranty (does not include accidental damage coverage)
- \*Clemson highly recommends the purchase of Safeware (warranty & accidental damage)\*
- Software is not pre-loaded software is available on the CCIT software web page.
- The **new M1/M2 processor Macs can not natively boot the Windows operating system**. People required to use a Windows-only application will have one option:
  - Run the Clemson Citrix solution (driving a remote Windows computer in a window on your M1/M2 Mac)
  - Parallels is not a Clemson Supported option
- Please see the <u>Clemson Computer Store</u> website for special deals and purchasing options.

If you order a Clemson laptop or buy a new laptop, while setting up your new laptop, if it asks for your computer account name, please put in your Clemson user name. Why? It makes it easier from a support standpoint.

Chromebooks and iPads are not a viable option for your primary laptop! We provide no software or hardware support for these devices!

Laptops ordered online are delivered to your home address; the Clemson University Post Office will not accept laptop deliveries.

If you have purchased your Apple computer directly from Apple and have not yet purchased Safeware, you have up to 30 days after receiving the laptop to purchase. Call the Clemson Computer Store at 864-656-0404 to purchase over the phone.

