

STUDENT LAPTOP RECOMMENDATIONS

Information Technology Services provides the following information to assist students with decisions about computer purchases. In general, most new or recently purchased laptops that students bring with them to Lander will meet the basic requirements for network connectivity on Lander University's wireless network, regardless of Operating System (Windows or macOS).

The Technology Resource Assistance Center for Students (TRACS) supports student laptops, mobile devices, and gaming systems on campus and should be a first stop for students needing help connecting to Lander's network or with questions about the configuration and function of computers. TRACS is located on the lower level of Jackson Library. TRACS offers limited short-term loaner laptops for students in two-week increments, depending on availability.

The following programs may have additional requirements for student computers/technology. In each case, the student should consult the department chair of their major department for details.

- Math and Computing Majors, including CIS, Cybersecurity, and Data Science Majors.
- Art, including Graphic Design.
- Nursing.

WINDOWS (Recommended for Nursing, Accounting, Math, CIS, Science and Business Majors):

Minimum Specifications	Recommended Specifications	Notes
13 th Generation i5	14 th Generation i7 or Better	In general, newer/faster processors will perform better overall and provide more futureproofing.
16GB RAM	16GB RAM or Better	8GB is not recommended over a four-year period.
256GB SSD	512GB SSD	Cloud storage is available to students as part of the Microsoft Student Advantage Program.
64-bit Windows 11	64-bit Windows 11	32-bit Windows is not recommended due to incompatibility with some optional programs that are used or required by faculty.
Gigabit Ethernet	Gigabit Ethernet	Adapter may be needed for some newer/smaller models.

Webcam – Either Integrated with Laptop or External *See note below*

Extended warranty plan, including accidental damage coverage, for expected life of computer strongly recommended. Laptop bag recommended.

APPLE/MAC OS (Recommended for Art and Design Majors):

Minimum Specifications	Recommended Specifications	Notes
M2 Chip	M3 Chip	
16GB RAM	16GB RAM or Better	8GB is not recommended over a four-year period.
256GB SSD	512GB SSD	Cloud storage is available to students as part of the Microsoft Student Advantage Program.
Ventura (Mac OS)	Sonoma (Mac OS)	Older versions may not be able to join Lander's network to access resources.
Gigabit Ethernet	Gigabit Ethernet	Adapter may be needed for some newer/smaller models.
Webcam – Either Integrated with Laptop or External *See note below*		

Extended warranty plan, including accidental damage coverage, for expected life of computer strongly recommended. Laptop bag recommended.

*WEBCAM RECOMMENDATIONS:

All students will need a webcam. Most current laptops include a built-in webcam which will meet students' needs. If a student device does not include an integrated webcam, a USB webcam capable of capturing 1080p (full HD) at 30fps meets the minimum requirements.

MICROSOFT STUDENT ADVANTAGE PROGRAM:

Lander University participates in the **Microsoft Student Advantage** program which provides enrolled students with the full Microsoft Office Suite. This saves students the additional cost of purchasing this necessary software independently.

FOLLOW-ME PRINTING:

Lander University provides Follow-me printing with a generous allowance for active students. Students do not need to purchase or bring a personal printer to the University. If a student chooses to bring a personal printer, a USB connection to the student's laptop should also be purchased. Wireless printing on student devices is not supported on Lander's network.

ADDITIONAL INFORMATION:

Students should check with their major advisor to determine if a MacBook or Windows laptop will best meet the needs of their chosen discipline.

Lander University maintains student-access computers in the Computer Commons and other locations on campus. These computers can be used by current Lander students to complete coursework and related research.

Student-owned wireless Internet of Things (IoT) devices such as Google Home, Amazon Alexa, smart light bulbs, etc. are not supported in student residence halls.

*Chromebooks, HP Streams, iPads and similar are lower-cost alternatives that do not provide the full functionality of a laptop. Due to platform limitations these should be considered supplemental devices, useful for note-taking or other limited functions, rather than primary devices. Incoming students should not expect to be able to complete all Lander coursework with one of these devices.