



Get Your Technology Ready for Fall 2020

- **Your Device**
- **Laptop Loan**
- **Laptop Discounts**
- **Computer Accessories**
- **Internet Access**
- **Processors & Memory**
- **Operating Systems & Software**

Your Device

- A laptop or desktop computer is the ideal tool to use for your courses at John Jay.
- Your computer does not need to be brand new, but machines that are five years old or newer will work the best.

Note: Chromebooks and tablets/iPads will work for many courses, but they may not meet all of your learning needs, especially for math, computer science and science courses.

Laptop Loan

If you do not have a computer, contact the DoIT helpdesk to request a loaner for the semester. Log in using your John Jay email credentials: <http://ra.jjay.cuny.edu/selfservice/>

Laptop Discounts for Students

Check out your options for student discounts before purchasing a new computer.

- CUNY student offers—log in with your CUNY First Credentials: <https://offers.cuny.edu/>
- Best Buy Student Deals: <https://www.bestbuy.com/site/back-to-school/college-student-deals>
- Education discount program through Apple: www.apple.com/us-hed/shop
- Apple Certified Refurbished computers: www.apple.com/shop/browse/home/specialdeals

Distance Learning Accessories

Webcam, Speakers and Microphone: Any of the following configurations (or any combination of microphone/speakers/webcam) will allow you to participate fully:

- Built-in webcam, speakers, and microphone
- External webcam with a microphone and headphones/earbuds
- External webcam without a microphone and headset/earbuds with built-in microphone.

Headset or Bluetooth earbuds are optional.

Internet Access

- You will need a high-speed internet connection (cable modem, DSL, LAN, etc.) to maintain good access.
- You can use LinkNYC as an alternative <https://www.link.nyc/how-to-connect.html>

Processors & Memory

To make sure that you are able to access video, audio and other multimedia components of your courses, your computer should ideally have:

- 2.4 GHz or faster processor
- 4 GB or more RAM/System Memory
- 256 GB or more hard drive recommended (minimum 128 GB)
- 500 MB or better video card capable of 1920x1080 resolution or higher

You can check this information by searching for system information or about this computer on any computer you have at home.

Operating Systems & Software

- Windows 10*, Mac OS X 10.6+, or Linux-Chrome OS
- A web browser compatible with Blackboard. **Firefox is strongly recommended** for both Windows PCs and Apple Macintosh computers.
- Mac users are discouraged from using Safari as their web browser when working in Blackboard as there are known issues with Safari.
- If you wish to verify that your web browser is compatible with Blackboard, please use the **browser checker** tool.
- **Acrobat Reader** is required to open PDF files.
- You can sign up for Zoom with your John Jay email address and password. Simply visit <https://jjay-cuny.zoom.us> and click "sign-in."

Note: As a John Jay College/CUNY student, you are eligible to use Microsoft 365 (which includes Word, PowerPoint, and other Office products) and Dropbox for free. [Review all software available to you here.](#)

*While most programs will work with Windows 7, Microsoft discontinued support for Windows 7 on 01/14/20. For security reasons, we recommend using computers with Windows 10 installed.

