



## Student Guide: Technology Recommendations for Online, Hybrid, and Remote Courses

Students will be required to use a computer if they are taking online, hybrid, or remote courses. For the best learning experience, students should consider the following recommendations. Any additional requirements will be listed in the course syllabus and MyUNLV course description.

### Minimum Computer Requirements

#### Hardware

- PC or Mac with fast processor
  - Minimum memory: 8GB
  - Recommended memory for purchasing device: 16GB RAM or higher
- Speakers, microphone, and webcam (built in or separate device)
- Headset (highly recommended)

*Note: Chromebooks, Microsoft Surfaces, smartphones, or other mobile devices are not recommended for online, hybrid, or remote courses because they may not support required applications like Respondus Lockdown Browser.*

#### Software

- Windows OS 8.1 or above (Windows 10 highly recommended)
- Mac Catalina OS 10.14 or above (current version recommended)
- Word processing, spreadsheet, and presentation software (Google Workspace or [Microsoft 365](#))
- Adobe PDF reader
- Antivirus program

#### Browsers

- Chrome, Firefox, or Safari (current version recommended)

## Internet Connection

### Internet Speed

- High-speed internet connection required
- Recommended internet speed
  - Upload speed: At least 2 Mbps
  - Download speed: At least 10 Mbps (25-50 Mbps for web conferencing)

### Internet Considerations

- Shared internet resources: Streaming and gaming can affect internet connectivity during courses.
- Internet connection: Wired connections are recommended. WiFi connections can be impacted by the distance from the router and interference from electronics.
- Internet service provider: Your provider's performance can vary depending on community usage or localized outages.
- Public WiFi: Be cautious using public WiFi as it can vary in quality and present a security risk.

## Email

### RebelMail

- [RebelMail](#) (@unlv.nevada.edu) is your student email account. All communication from the university is sent to this address.

### Google Applications

- Your RebelMail account provides access to Google Workspace. This includes Google Docs, Sheets, Drive, and Chat.

## Additional Resources

### Remote and Online Learner Support

- [Learning Remotely Resources](#)
- [Online Education Resources](#)

### Technical Support

- [IT Help Desk](#)