

## Blackboard Learn LMS System Requirements

|                     | Minimum                                       | Recommended                                                                                                   |
|---------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Operating System    | Windows 10<br>macOS 11                        | Windows 11 or later<br>macOS 11 (Big Sur) or later<br>iOS 14+ (for mobile app)<br>Android 9+ (for mobile app) |
| Internet Browser    | Safari (latest version for macOS and iOS)     | Google Chrome (latest version)<br>Mozilla Firefox (latest version)<br>Microsoft Edge (Chromium-based)         |
| Processor           | Windows: 2 GHz Mac: 1.1 GHz                   | Windows: 3 Ghz<br>Mac: 1.3 GHz Intel Core m7                                                                  |
| Memory              | Windows: 2 GB RAM<br>Mac: 512 MB RAM          | Windows: 8 GB RAM<br>Mac: 4 GB RAM                                                                            |
| Screen Resolution   | N/A                                           | 1280x1024 or higher                                                                                           |
| Internet Connection | Cable Broadband (high-speed) 5 Mbps or higher | Cable Broadband (high-speed) 15 Mbps or higher                                                                |
| Java                | ECMAScript 2023 or higher                     | ECMAScript 2024 Edition 15                                                                                    |

\*Note: JavaScript and cookies must be enabled. Pop-up blockers should be disabled for Blackboard URLs. Sound cards and speakers are needed for audio functionalities.

**\*\*Please Note\*\*:** Chromebooks, iPads, etc. are not currently supported for most classroom software.

## Laptop Recommendations

We recommend utilizing Blackboard via the web-based version on a laptop or desktop with Windows 11 or later or a Macbook with the latest iOS operating system. We do not recommend using the Blackboard app for most course tasks as it can be difficult to navigate and upload course submissions using the app.

If you are considering purchasing a new device, check out this Knowledge Base article prior to your purchase: [Personal Purchasing Recommendations for Students – Knowledge Base](#)

## Additional Requirements

**Adobe Reader** ([download here](#))

**Respondus Lockdown Browser** ([download here](#))

**Windows Media Player** – Included in clean installs of Windows 10 and 11. However, beginning with Windows 8, Windows Media Player (WMP) is no longer the default media program. To locate WMP on your device, [visit this link](#).

**VLC Player**— (recommended) – VLC player will open almost all video file formats and is recommended by CU ([download here](#)).

**Pop-ups enabled**—Some Blackboard features display as pop-up screens, so you must either enable popups for <https://elearn.concord.edu> or disable your browser's pop-up blocker. For instructions on turning your pop-up blockers off, or allowing pop-ups for a specific site, follow these links: [Firefox](#), [Explorer](#), [Chrome](#).

## **Additional Information**

Use the most updated version of Google Chrome when accessing Blackboard for the best experience. Throughout the semester, it's helpful to delete your cache and browser history for Google Chrome to ensure a reliable experience.

### **Browser Checker**

Opening the page in the following link will check whether Blackboard supports your browser and operating system:

[Browser Checker](#)