

# Technology Requirements

## Laptop & Desktop Computers

Faculty must have regular access to a *laptop or desktop* computer to manage their courses in Blackboard Ultra. Refer to these guidelines to prepare for class.



## Hardware Requirements

<b>CPU</b>	Intel i3 processor or higher; or equivalent AMD 64-bit processor
<b>Memory</b>	4 GB RAM or higher
<b>Hard Drive</b>	500 GB or higher
<b>Screen</b>	15 inch color display (at least 1024x768 resolution recommended)
<b>Internet Connectivity</b>	Reliable WIFI, mobile hotspot, or ethernet connection
<b>Battery Life</b>	8 hours or higher
<b>Peripherals</b>	Sound card and speakers; webcam or headset microphone for web-based meetings
<b>Storage</b>	USB flash drive, external hard drive, or cloud storage (recommended)

## Supported Operating Systems

The following operating systems are certified as fully compatible with Blackboard. Older versions of Windows and Mac are provisionally supported for use with a *supported web browser*; in some cases, minor features might not be available.

<b>Windows</b>	Windows 10 or higher
<b>Apple</b>	macOS 10.14 or higher
<b>Chromebook</b>	The latest release of ChromeOS with the Google Chrome Browser

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- \* To view documents, you may need access to Microsoft Office or other programs. See the free recommended software list.
  - \* If you are using a Chromebook, [update Chrome OS](#) to the latest version.
  - \* Linux operating systems are not compatible with MATC's online learning software.

## Supported Web Browsers

Blackboard Ultra supports [Google Chrome](#), [Mozilla Firefox](#), [Apple Safari](#), and [Microsoft Edge](#) desktop and mobile browsers. Use the most recent stable update of a browser for the best performance. If you are unsure if your browser is supported, use the [Blackboard Ultra Browser Checker](#) and see the [Browser Troubleshooting Guide](#).

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- \* Internet Explorer, Opera, and AOL browsers are NOT SUPPORTED and will result in technical problems.
  - \* [JavaScript](#), [cookies](#), and [pop-ups](#) from Blackboard must be allowed in the browser!

## Free Recommended Software

[Microsoft Office 365 for Education](#) – Full free versions of Word, PowerPoint, and Excel are available online and for download to one's computer. Log in with your MATC email address. If you have a Microsoft login problem, [see these instructions](#).

[Google Drive](#) – Cloud-based software and storage available when logged into MATC Gmail.

[Virtual Desktop](#) – Access software applications remotely through your MATC network account.

[Adobe Reader](#) – Program for viewing PDF documents.