

Computer Requirements:

This is a list of basic computer system requirements to use our LMS- Canvas. It is always recommended to use the most up-to-date versions and better connections. Canvas will still run with the minimum specifications, but you may experience slower loading times. Learn more about browser requirement.

Canvas and its hosting infrastructure are designed for maximum compatibility and minimal requirements.

Software Requirements

Screen Size

Canvas is best viewed at a minimum of 800x600, which is the average size of a notebook computer. If you want to view Canvas on a device with a smaller screen, we recommend using the Canvas mobile app.

Operating Systems

- Windows 7 and newer (users on Windows 10 need to download the Windows 10 Anniversary update to submit Canvas assignments)
- Mac OSX 10.12 and newer
- Linux – Chrome OS

Mobile Operating System Native App Support

- iOS 12 and newer (versions vary by device)
- Android 4.2 and newer

Computer Speed and Processor

Use a computer 2 years old or newer when possible

- 16 GB of RAM
- Intel Core 7th gen or higher processor

Internet Speed

- Along with compatibility and web standards, Canvas has been carefully crafted to accommodate low bandwidth environments.
- Minimum of 5mbps
- For video conference the higher the bandwidth the better the video quality

Supported Browsers

Since Adobe will stop supporting Flash in 2020, your browser will need to be WebRTC compliant. Any latest or one previous version of Chrome, Firefox, or Safari are WebRTC compliant.

- **Chrome, latest version- "preferred"**
- **Firefox, latest version – "preferred"**
- **Internet Explorer 11** and Edge (Windows only—please make sure your operating system is also current as noted in the computer specification lesson; you may need to download the Windows 10 Anniversary Update to submit Canvas assignments)
- **Safari latest version** (Macintosh only)

We highly recommend updating to the most current version of your preferred browser. Your browser will notify you if there is a new version available.

Some supported browsers may still produce a banner stating your browser does not meet the minimum requirements for Canvas. If you have upgraded your browser but you are still seeing the warning banner, try logging out of Canvas and deleting your browser cookies. Learn how to clear your cache on a Mac and PC.

Hardware Requirements

All users

- A printer is recommended, so that you can print out course materials and assignments
- A scanner is recommended for scanning the completed assignments
- Speakers or headphones for your computer
- A built-in microphone or an external microphone plugged directly into your computer (via built in ports or an external audio interface)
- A Video camera/ webcam is a must

Canvas on Mobile Device

The Canvas interface was optimized for desktop displays, so using small form factors such as phones may not be a pleasant experience in using Canvas. Canvas is not officially supported on mobile browsers. We recommend using Canvas mobile application for an improved user experience. At this time, Canvas apps are only available in English.

Since Canvas uses small elements of Flash, not all Canvas features may be supported on mobile devices, especially on iOS.

Mobile Browsers

Visit the Apple store or the Play store to download mobile browsers. The following major browsers are compatible with mobile devices but Canvas features may not be supported:

iOS

- Safari (default browser that opens from Canvas)
- Chrome
- Photon Flash Player (supports Flash)

Android

- Internet
- Firefox
- Chrome

**Note:* Android default browser varies per mobile device.