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## TECHNOLOGY REQUIREMENTS for Online Learning/Canvas

### Supported Browsers

Instructure products support the current and previous major releases of the following browsers:

- **Chrome** 100 and 101
- **Firefox** 99 and 100 ([Extended Releases](#) are not supported\*)
- **Edge** 100 and 101
- **Safari** 14 and 15 (Macintosh only)

You should always use the most current version of your preferred browser. Your browser will notify you if there is a new version available.

### Accessibility

Instructure is committed to W3C's Web Accessibility Initiative. To learn about supported screen reader and browser combinations, please see the [Canvas accessibility standards](#), [accessibility within Studio](#), and [Mastery Connect accessibility options](#) documents.

### JavaScript

JavaScript must be enabled to run Canvas.

### Computer Specifications

For best performance, access Instructure products with a computer that supports the most recent browser versions. It is recommended to use a computer five years old or newer with at least 1GB of RAM.

### Operating System

Instructure products require an operating system that can run the latest compatible web browsers. Your computer operating system should be kept up to date with the latest recommended security updates and upgrades.

### Internet Speed

Along with compatibility and web standards, Instructure products have been carefully crafted to accommodate low bandwidth environments.

It is recommended to have a minimum Internet speed of 512kbps.

### Mobile Devices

Instructure products are optimized for desktop displays. However, if you are using a mobile device, you can access Instructure products using a mobile application (app) or mobile browser.

### Mobile Apps

For the best user experience, please download the product mobile apps. Mobile apps are currently available for Canvas and Mastery Connect.

The Canvas mobile apps require Android 8.0 or later and iOS 14.0 or later. Canvas offers limited support for native mobile browsers on tablet devices. For additional details, please reference the [limited-support mobile browser guidelines](#).

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Mastery Connect mobile apps require Android 6.0 or later and iOS 13.0 or later. For additional details, please reference [Mastery Connect Requirements](#).

## Mobile Browsers

Visit the Apple store or the Play store to download mobile browsers. The following major browsers are compatible with mobile devices:

### iOS

- Safari (default browser with limited Canvas support)
- Chrome

### Android

- Chrome (default browser with limited Canvas support)\*
- Internet
- Firefox

\*Android default browser varies per mobile device.

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## SKILLSET REQUIREMENTS for Online Learning

- **An online presence and web browsing:**
  - Comfortable communicating with your instructors and classmates online
    - Includes Chat, Email, Zoom, Discussion Forums, etc.
  - Navigate online coursework, due dates, instructions
  - Ability to search for and determine legitimate Internet source material
  - How to allow cookies, popups, clear browser cache
  
- **Digital File Management:**
  - Ability to create, name, save and find your documents
  - Download and upload documents as well as attach to and save from email
  - Transfer files via USB drive and/or cloud storage
  
- **Basic computer knowledge**
  - Troubleshooting minor hardware/software issues
  - Downloading/installing web applications as needed
  
- **Self-motivation, persistence, time management:**
  - Know that online learning has a unique set of challenges and objectives not found in face-to-face classrooms!
  
- **If you feel you need to obtain some or all of these skills**, please consider registering for a basic face to face CS course before enrolling in an online course!