



- A Liberty University Educational Resource -

# Technical Requirements

As you prepare to take Ember courses, please pay attention to our technical requirements.

## Technical Requirements

**Ember's online programs are entirely online, so computers or devices that are compatible with any modern web browser will suffice for the vast majority of the student needs.**

### Web Browsers

Most of the curriculum can run on the latest version of any modern browser. Ember's curriculum is compatible with the following browsers, though Chrome is the recommended browser.

- Chrome (recommended)
- Firefox
- Safari\*
- Edge\*

*\*Is not compatible with certain features, not recommended*

### Computer/Device

Use of a desktop or laptop is recommended as an optimal experience cannot be guaranteed on a Chromebook, tablet, iPad, or mobile phone.

The following specifications are recommended for operating the curriculum.

**PC OS:** Windows 8 or newer

**Mac OS:** macOS 10.13.6 High Sierra or newer

**Screen:** 1366×768 resolution or higher

**Processor:** Intel Core2 Duo 2.4GHz

**Memory:** 2GB RAM

**Graphics:** DirectX, 64+ MB

**JavaScript:** JavaScript must be enabled

**Internet:** High-speed capable of streaming video

5+ Mbps per concurrently used device is recommended

## Media & Printing

Some courses require students to print materials or to record video, pictures, or audio for part of an assignment. This is found most prevalently in Elementary.

**Printer:** Needed for some courses

**Camera & Mic:** Needed for some courses (can be from a phone or tablet)

## Software

Access to all of the software that is needed to operate the curriculum is provided to the student as part of being in our program! The student needs only to have the latest version of a modern web browser (e.g. [Google Chrome](#), *available for free*) to access the online curriculum. Students may also need to download [Adobe Reader](#) (*free*) to view PDF documents.

## Internet Filtering

Your student's internet safety and accountability is of utmost importance to us. There are several internet filtering software solutions on the market. All Ember content has been curated by Subject Matter Experts to fit the educational needs of your student in a manner that is professional, academic, and distinctly Christian. Nevertheless, some filtering software have sometimes been known to block educational content. Some filtering issues can be circumvented by "whitelisting" <https://luoa.instructure.com> (not including "www.") as well as other sites linked to from within the curriculum.

Note that educational videos from YouTube are used within the curriculum.

## Basic Digital Literacy

The following is a list of computer skills needed for your student to be successful in an online setting. It is the student's or parents' responsibility to ensure that the student is proficient in the areas listed below.

### How to Take a Screenshot

**On a PC:** [Taking screenshots using the Snipping Tool](#)

**On a Mac:** [Taking screenshots on a Mac](#)

### How to Use Microsoft Office

[Office 365 Tutorials](#)

[Basic use of Microsoft Word](#)

[Basic use of Microsoft PowerPoint](#)

[Basic use of Microsoft Excel](#)

## **How to Submit an Assignment in Canvas**

**Files:** [Uploading a file as an assignment submission in Canvas](#)

**Media:** [Uploading a media recording as an assignment submission in Canvas](#)

**Images:** [Uploading an image file as an assignment submission in Canvas](#)

## **How to Print Worksheets**

**PDF:** [Printing a PDF](#)

**Word:** [Printing a Word document](#)

## **How to Scan a Document**

Because scanner instructions vary from one scanner to another, please consult your scanner manual.

## **Who to Call for Help!**

### **General & Enrollment Questions**

Please contact our team at [ember@liberty.edu](mailto:ember@liberty.edu).

### **Provide Curriculum Feedback**

Please contact our team at [ember@liberty.edu](mailto:ember@liberty.edu).