You will need the following to effectively participate in the EMCS program:

1. Consistent Internet Access

High-speed access is optimal, but consistency of access is more important than speed. As long as you can view a YouTube video, you should have the required bandwidth to participate in course activities.

2. A MAC or PC Computer

Your computer will need to meet Canvas’ basic computer system requirements found here: https://community.canvaslms.com/docs/DOC-2059

**Administrative Rights on your Computer:** It is highly recommended that you have administrative rights on the computer used for coursework. Required functions, such as updating internet browsers, installing software for various course activities, and installing plug-ins, may be prohibited when using a computer in which you do not have administrative rights. Corporate firewalls and other restrictions may also limit your ability to access some or all of the course content while at work.

**NOTE:** Mobile devices (smart phones, tablets) are also supported, but may be less than optimal for some required assignments. We recommend using these as supplemental access points in addition to your computer. Canvas can be accessed from any browser on any device, but we recommend downloading the Canvas Mobile App for **iOS** or **Android** devices for the best experience on mobile devices.

3. Internet Browsers

**Google Chrome:** You will need to use Google Chrome in order to complete the virtual labs in the "Introduction to Computer Security and Privacy’ course.

**Any Other Browser of Your Choice that is Supported by Canvas:** You will also need to ensure that whatever browser you use to access Canvas is one of the supported browsers listed here: https://community.canvaslms.com/docs/DOC-1284

4. Web Camera and Audio Microphone

Many newer computers come equipped with a camera and microphone. Otherwise, external microphones can be purchased at fairly reasonable rates. You will need to use these throughout various courses in the program.

5. Word Processing, Presentation, and Spreadsheet Software

Example: Microsoft Office, Google Apps, Open Office

Word processing applications will be needed to save and open Microsoft Office formats (.doc,.docx, .xls, .xlsx, .ppt, .pptx). Microsoft Office is highly recommended, and students at Brown University can get Microsoft Office 365 Professional at no cost. Visit the Brown University Software Catalog for more information.