

## Minimum Hardware and Software Requirements

This document outlines the minimum hardware and software requirements needed to complete our online computer science and digital literacy courses.

### Course Material

Course material (lessons, videos, quizzes) can be received on any recent HTML5-compliant web browser. The recommended minimum versions and other device requirements are:

- Internet Explorer 11+, Edge 38+, Firefox 44.0+, Safari 9+, Google Chrome 48+
- A high-speed Internet connection
- Windows OS, Mac OS, iOS or Android tablets and smart-phones

### Hands-on Programming Projects

In order to complete hands-on programming projects or computing activities, students will need to use a computer capable of installing any relevant development environment.

Digital Savvy	Optional install of Microsoft Office or OpenOffice, but not required
Python Programming	Optional install of Python, but not required (can be done entirely in a web browser)
Java Programming	JDK and Eclipse (current versions)
Windows Programming with C#	Microsoft Visual Studio Community 2019
Web Design	Komodo Edit (current version)
Unity Game Programming	Unity IDE 2019.1.9f (or current version)

The hardware and software requirements of computers used for hands-on projects are:

- A personal computer (laptop, desktop, etc.) with supported operating system
- Windows 10 - **All courses supported**
- Mac OS version 10.13+ (on Intel CPUs)
  - **Digital Savvy, Python, Java, Web Design and Unity courses supported**