



MSCSE Technical Requirements

High-speed internet connection is needed (DSL or better)

Browser: Firefox is the recommended browser for use with Blackboard on both the Mac and PC. The [Final Release Channel of Firefox](#) is listed as certified or compatible with Blackboard. Safari (Mac), Internet Explorer (Windows), and Chrome (Mac/Windows) are also supported browsers. Blackboard lists the most current browser compatibility information on its site, [here](#).

Microsoft Office is required. Use this link for instructions on how to download [Microsoft Office 365](#).

Computer Specifications: USD MS Cybersecurity Engineering (MS-CSE) courses require students to have access to a Windows Operating System (OS) laptop with administrative rights for classroom labs and projects. Processor speed must be a minimum of 1.5GHz to adequately support several concurrent virtual machines (VM). RAM needs to be 16GB minimum and ample secondary storage of 500 GB (preferable SSD) and hard disk drive. A USB port is highly recommended to support thumb drives and external HDDs and CD/DVD drive is required to facilitate ISO archival for virtual machine OS.

Windows: Leading security professional virtualization platforms are predominantly Windows based. All three of the top virtualization systems (VirtualBox, VMware and Hyper-V) are optimally designed for Windows. While we recognize the prevalence of Apple computers across development and design areas, it is necessary to choose a standardized design platform that accommodates the greatest degree of software utility and class time efficiency. OSX and Apple/Mac computers are not acceptable computers for the MSCSE program.

