What Kind of Device Will Run the LMS?

The Blended Learning system has specific device requirements that ensure compatibility with its various modules and technologies. Generally, students must have access to a broadband Internet connection and a personal computer manufactured within the last three years. Specific requirements are below.

Windows Computer (PC/Laptop):

- High-speed internet connection
  - Wireless networking recommended
- Processor:
  - Dual-core processor (minimum)
  - Quad-Core processor or better (recommended)
- Operating System:
  - Windows 7 or higher with all current updates installed
  - updates available at http://update.microsoft.com
- Memory:
  - 2 GB RAM (minimum)
  - 4 GB+ RAM (recommended)
- Hard drive:
  - 120 GB (minimum)
  - 250 GB (recommended)
- Sound card and speakers
- Headset with microphone (optional)
- Camera (optional)
- DVD/CD Combo Drive (optional)
- Monitor
  - 13-inch screen (minimum)
  - 15-inch or greater screen (recommended)
  - 1024 x 728 pixel resolution (minimum)
  - 1920 x 1080 pixel resolution (recommended)
- Supported Browsers — install latest versions unless otherwise specified:
  - Firefox 32-bit ESR version (recommended) –
    - Note: The 32-bit extended support release (ESR) version is required to enable Unity based Simulators to work and can be downloaded from here: https://download.mozilla.org/?product=firefox-52.2.1esr-SSL&os=win&lang=en-US
    - requires “FxClick Once Launcher” add-on
    - requires the “Unity Player” plugin
      - https://unity3d.com/webplayer/
  - Chrome
    - requires “Meta 4 Click Once Launcher” add-on
      - https://chrome.google.com/webstore/detail/meta4-clickonce-launcher/jknabbipgbconhaajbapbokpbkgdc
  - Internet Explorer
    - Version 11 recommended
    - No additional add-ons are needed
  - Edge
    - No additional add-ons are needed
- Other Software
  - Current anti-virus software
  - Adobe Flash Player: http://get.adobe.com/flashplayer/
  - Adobe Reader: http://get.adobe.com/reader
Apple Computer:

- High-speed internet connection
  - Wireless networking recommended
- Processor:
  - Intel Core M or Dual-core processor (minimum)
  - Quad-Core processor or better (recommended)
- Operating System:
  - Note: Requires installation of virtualization software and a Windows OS. The Simulators will only run if you follow this point.
  - Parallels, Fusion or Virtual Box
  - Microsoft Windows 7 or higher
- Memory:
  - 2 GB RAM (minimum)
  - 4GB RAM (recommended)
- Hard drive:
  - 120 GB (minimum)
  - 250 GB (recommended)
- Sound card and speakers
- Headset with microphone (optional)
- Camera (optional)
- DVD/CD Combo Drive (optional)
- Monitor
  - 11.6-inch screen (minimum)
  - 15.4-inch or greater screen (recommended)
  - 1024 x 728 pixel resolution (minimum)
  - 1920 x 1080 pixel resolution (recommended)
- Supported Browsers – install latest versions unless otherwise specified:
  - Note: Many components will run using the MacOS and Safari browser, however some items will function erratically using the MacOS. It is critical to use only the browsers listed and only from your Windows virtual machine when wanting to use the Simulators.
  - Firefox 32-bit ESR version (recommended) –
    - Note: The 32-bit extended support release (ESR) version is required to enable Unity based Simulators to work and can be downloaded from here:
    - requires “FxClick Once Launcher” add-on
    - requires the “Unity Player” plugin
      - https://unity3d.com/webplayer/
      - Chrome
    - requires “Meta 4 Click Once Launcher” add-on
      - https://chrome.google.com/webstore/detail/meta4-clickonce-launcher/jkncabbpkbgconhaajbapbhokpbgkdc
  - Internet Explorer
    - Version 11 recommended
    - No additional add-ons are needed
  - Edge
    - No additional add-ons are needed
- Other Software
  - Current anti-virus software
  - Adobe Flash Player: http://get.adobe.com/flashplayer/
  - Adobe Reader: http://get.adobe.com/reader
Chromebook:

- Many components will run using the Chrome OS – however, some items will function erratically or NOT AT ALL.
- At this time, due to the limitations of the Chromebook, it is recommended that you do NOT purchase this machine.

Android and IOS Tablets/Smartphones:

- At this time these items will not run all components of the LMS. Among other things, Flash is not supported by these devices – many quiz items use Flash and will not display.
- We have seen other issues arise of these are used to complete quizzes, or open reference items and enhanced courseware.
- We do not recommend that you use Android or IOS devices to access the LMS.

Questions/Support:

If you have specific questions about particular devices, or are having issues with a device listed above, please look for your specific issue in the Support Knowledge Base, or if you’re unable to find a solution, submit a support ticket.