MINIMUM COMPUTER REQUIREMENTS

To participate effectively in Shenandoah University’s distance learning courses, you must have full access to a reliable laptop/desktop connected to the Internet. You will require full administrator permissions to use, change configurations and install programs on the laptop/desktop. Specific courses may have additional requirements and students should refer to the syllabus.

Computer Hardware Requirements: Your computer and communications hardware should meet or exceed the following requirements:

<table>
<thead>
<tr>
<th>Computer Hardware Requirements</th>
<th>Windows</th>
<th>Macintosh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating System</td>
<td>Windows 7</td>
<td>Latest Mac OS X 10.10 or higher</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Core 2 Duo or faster</td>
<td>Intel Core 2 Duo or faster</td>
</tr>
<tr>
<td>Memory</td>
<td>8GB or more</td>
<td>8GB or more</td>
</tr>
<tr>
<td>Networking Hardware</td>
<td>Wired or Wireless connection</td>
<td>Wired or Wireless Connection</td>
</tr>
<tr>
<td>Audio Video*</td>
<td>Webcam, Audio &amp; Microphone</td>
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</table>

*Headset or earbuds are recommended for better listening quality

Computer Software & Services Requirements: In order to utilize all the available features and content for Shenandoah University online or distance education courses you will need the following software and services:

| Computer Software & Services Requirements (Windows or Macintosh) |
|----------------------|---------------------|
| Internet Service**   | Recommended: High Speed DSL, Cable or Wireless (satellite connection not supported) |
| Internet Browser     | Latest version of Firefox, Chrome or Safari |
| SU Mobile App        | Mobile App for smart phones & tablets |
| Office Suite         | Recommended: MS Office 2010 or higher or Microsoft Office 365 |
| Java Runtime Environment | Needed for tools like Virtual Classroom |
| Browser Configuration| Must support JavaScript, allow cookies and popup blocker must be turned off |
| Adobe Flash Player   | Common format for displaying videos (e.g. on YouTube) and animations |
| Windows Media Player | Often Used to play embedded or streamed audio and video files |
| Apple QuickTime Player| Often used to play embedded or streamed animations, audio and video files. |
| Microsoft Silverlight| A free web-browser plug-in that enables interactive media experiences |

**Your Internet connection may vary depending on where you live, what type of Internet connection you have, and your Internet provider. If your Internet connection is slower, you may still use SU features, however, you may encounter difficulties when loading pages, audio video playback may be choppy and downloading/uploading assignments may take longer, especially during peak usage times.

If you have any questions regarding Shenandoah University’s computer recommendations please contact our IC Help Desk at helpdesk@su.edu or 540-665-5555.