

Computer Specifications for PLTW STEM Courses

Operating System	<p>Recommended: 64-bit Microsoft® Windows® 7 with Service Pack 1 or Windows 8.1 ¹ or 64-bit Microsoft Windows 10 ¹</p> <p>Minimum: 64-bit Microsoft Windows 7 with Service Pack 1</p>
CPU Type	<p>Recommended: Intel® Xeon® E3 or Core i7 or equivalent, 3.0 GHz or greater ²</p> <p>Minimum: 64-bit Intel® or AMD, 2 GHz or faster ²</p>
Memory	<p>Recommended: 16 GB RAM ³ or more</p> <p>Minimum: 8 GB RAM for less than 500 part assemblies ³</p>
Disk Space	<p>Recommended: 250 GB free disk space or more ³</p> <p>Minimum: 100 GB free disk space ³</p>
Graphics	<p>Recommended: Microsoft® Direct3D 11® or capable graphics card or higher ⁴</p> <p>Minimum: Microsoft® Direct3D 10® capable graphics card or higher ⁴</p>
Other	<ul style="list-style-type: none"> • DVD-ROM ⁵ • 1,280 x 1,024 or higher screen resolution • Internet connection for Autodesk® 360 functionality, web downloads, and Subscription Aware access • Adobe® Flash® Player 15 ⁶ • Microsoft® Internet Explorer® 8 or higher • Full local install of Microsoft® Excel 2007, 2010 or 2013 for iFeatures, iParts, iAssemblies, thread related commands, clearance/threaded hole creation, Global BOM, Parts Lists, Revision Tables, spreadsheet-driven designs and Studio

animation of Positional Representations. Excel Starter®, Online Office 365® and OpenOffice® are not supported.

- 64-bit Microsoft Office is required to export Access 2007, dBase IV, Text and CSV formats.
- Microsoft .NET Framework 4.5 ⁷

Boot Camp

You can install Autodesk® Inventor® Professional software on a Mac® computer on a Windows partition. The system must use Apple Boot Camp® to manage a dual OS configuration and meet the minimum system requirements:

- Recommended: Mac OS® X 10.10.x
- Minimum: Mac OS® X 10.9.x
- Intel® Core 2 Duo or greater, 3.0 GHz or greater
- Microsoft® 64-bit Windows® 7 with Service Pack 1, Windows® 8.1
- RAM: 16 GB or greater recommended; 8 GB minimum
- Partition Size: 250 GB or greater recommended; 100 GB minimum

