ST. JOHN BOSCO HIGH SCHOOL
Engineering Pathway Computer Specifications

Engineering Pathway students will use a powerful tool during their course of study — an application for 3D design called Autodesk Inventor.

The software will be made available to students once the school year starts. In order to use Autodesk Inventor students will need a personal laptop that meets the required computer specifications of this program. As long as you have a PC laptop that meets these requirements, regardless of brand or price point, all should be fine. The requirements can be found below.

Specification	Minimum	Recommended
Operating System	• 64-bit Microsoft® Windows® 10 and 64-bit Microsoft® Windows® 11 NOTE: MAC devices are not able to run **Autodesk Inventor.** MAC devices made with the new M1 chip cannot run Bootcamp (needed to install Microsoft® Windows®) or a parallel OS. Take this into consideration when purchasing new machines.	
Processor (CPU)	2.5 Ghz or greater	3.0 Ghz or greater
RAM	16 GB	32 GB
Hard Drive	500 GB+	1 TB+
Note: Autodesk Inventor Installer plus full Autodesk Inventor Installation: 40 GB		
Video Card/Graphics	1 GB GPU with 29 GB/S Bandwidth and DirectX 11 compliant *	4 GB GPU with 106 GB/S Bandwidth and DirectX 11 compliant *
Pointing Device	MS-Mouse Compliant	
Network	Must have network connectivity (wireless and/or wired)	Must have network connectivity (wireless and/or wired)
Browser	Google Chrome™ or equivalent	
.NET Framework	.Net Framework Version 4.8 or later. Windows Updates enabled for installation.	