University *of* **Idaho**

Department of
Mechanical Engineering

Computer Requirement for Mechanical Engineering Students

	Minimum System Requirements	Recommended System Requirements
CPU	8th Gen Intel Core i5 or higher	9th Gen Intel Core i7 or higher (i9)
RAM	8GB	16GB or higher
Storage	256GB SSD	512GB SSD
OS	Windows 10	Windows 10 Pro
Graphics	2GB Memory for ex: NVIDIA GeForce, Quadro etc.	4GB Memory for ex: NVIDIA Quadro or GeForce GTX, or AMD FirePro etc.
Wireless	Wireless Ethernet (802.11 g/n)	Wireless Ethernet (802.11 g/n or ac dual band)

NOTE: Mac laptops **WILL NOT WORK** for Mechanical Engineering software such as SolidWorks and Mathcad. Computers running native windows is required to run most engineering software such as Solidworks, AutoCAD, Mathcad etc.

Here is the list of computers certified by Solidworks:

https://www.solidworks.com/support/hardware-certification