Computer Requirement for Mechanical Engineering Students

	Minimum System Requirements	Recommended System Requirements
CPU	Latest Gen. Intel Core i5 or higher	Latest Gen. Intel Core i7 or i9
RAM	16GB	32GB
Storage	512GB SSD	1 TB SSD or higher
OS	Windows 11	Windows 11 Pro
Graphics	4GB Memory, for ex: NVIDIA GeForce, Quadro, GTX, etc.	4GB Memory or higher, for ex: NVIDIA Quadro or GeForce RTX, or AMD Radeon Pro, etc.
Wireless	Wireless Ethernet (802.11 ax)	Wireless Ethernet (802.11 ax or be dual band)

NOTE: Mac laptops **WILL NOT WORK** for Mechanical Engineering software such as SolidWorks and Mathcad. Computers running native Windows are 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