

Manufacturing Programs

Laptop Specifications

This is a list of laptop minimum specifications for all manufacturing students. When purchasing a laptop, students should pay close attention to the descriptions provided. Adhering to these specifications will help ensure smooth and efficient operation of all required software. If a laptop does not meet these minimum specifications, the student assumes the risk of having a problematic and/or non-functional system which may affect their ability to complete required coursework.

Item	Description
1	Processor <ul style="list-style-type: none">• Intel-Based Chipset• 64-bit System• Dual Cores
2	RAM (Random Access Memory) <ul style="list-style-type: none">• 8 GB
3	Video RAM (Video Random Access Memory) <ul style="list-style-type: none">• NVidia-Based Chipset• 2 GB or Higher Recommended
4	Hard Drive: 500 GB (Solid State Drive Recommended)
5	Display: 15" High Resolution
6	Wireless Network Adapter: Required
7	Ethernet Network Adapter: Required
8	Optical Drive (DVD +/- RW): Optional
9	Keyboard: Number Keypad Recommended
10	Mouse: 3-Button, Scroll Type Recommended
11	Operating System: Windows
12	Software <ul style="list-style-type: none">• Microsoft Office Professional (Available free of charge to students through FSU.)• CAD / CAM Software (TBA)

Questions can be directed to the manufacturing program office at (231) 591-2511.