

NST Laptop Computer Specifications

| Component | Minimum | Recommended | Notes |
|-------------------------|---|--|---|
| Operating System | Windows 10 Home (English Version), 64-bit | | Windows 7, Windows 8.1, Windows XP and Windows Vista and Smartphones are NOT acceptable. Mac (Apple) and Chromebooks are NOT supported. |
| Processor | 1 gigahertz (GHz) or faster processor or System on a Chip (SoC) | Intel i5 series or higher AMD A Series or higher | Windows Processor Requirements |
| Memory | 16GB | 16GB+ | More is better. Significant RAM required to run multiple virtual machines (at least 16GB required). |
| Storage | 512GB | 512GB SSD, M.2 NMVe | There will be significant performance improvement over HDD by using SSD M.2 NMVe. An external hard drive to increase storage may also be useful. |
| Display | 12" | 1920x1080 resolution or better, 13"+ or external monitor | 12.5-14" offers best balance between usability and portability. |
| Graphics Card | | Dedicated graphics card | |
| Wi-Fi | Wifi Capable | Wifi Capable | There are minimal LAN connections so your Wi-Fi component needs to meet the standard. |
| Ports | One USB 2 | Two USB 2+ | The more ports available, the more options you have. |
| | Headphone | HDMI 1.4b | |
| | VGA or HDMI | Ethernet | |
| Webcam | Internal, 780p | | Recommend external 780p if using external monitor |
| Keypad | | Full keyboard (includes number pad) | Number pad will assist with frequent number entry in program courses |
| Other Software | Antivirus with anti-malware software is strongly recommended. | | |

NOTE: A Windows PC desktop is acceptable for software capabilities, although at times the portability of a laptop may be required