

# Information Technology Services

## IMSA Required Computing Device



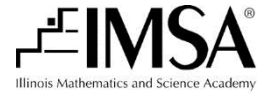
I, \_\_\_\_\_, parent/guardian of, \_\_\_\_\_ understand that my child is required to have a computing device, laptop computer that meets required minimum specifications or capabilities. I also understand that it is my responsibility to obtain and maintain this laptop computer for the duration of my student’s attendance at the Illinois Mathematics and Science Academy (IMSA). This laptop computer’s primary usage will be for my student’s academic studies at IMSA. Required minimum specifications or capabilities for the incoming Sophomore class are listed below. Required minimum specifications or capabilities for rising Juniors and Seniors are same as when your student was a member of that specific incoming class. If a device needs to be replaced at any time during the student’s IMSA career, the most recent required minimum specifications or capabilities must be used. Families with financial challenges can apply to receive a scholarship loaner computer from IMSA for their child. Additional information on the minimum specifications and the scholarship loaner program can be found on the One to One Computing @ IMSA web page (<https://www.imsa.edu/services/helpdesk/1to1>).

Incoming Sophomore Class Minimum Specifications (includes recommendations for students interested in graphic/video editing or Computer Added Design/Manufacturing (CAD/CAM):

Computer Component	Mandatory Minimum	Additional Information
<b>Computer’s Operating System</b>	Windows Based Professional Edition OS (7, 8.1, or 10) <ul style="list-style-type: none"> <li>• Apple/Macintosh OS Not Recommended</li> <li>• Linux OS Not Recommended</li> </ul>	Windows OS required by Computer Science Department <u><a href="#">Linux OS computers will not be able to print to IMSA printers</a></u>
<b>Computer’s processing power</b>	Intel or AMD i5, 6 <sup>th</sup> Generation Quad Core Processor Chip	i7 Chip recommended for students interested in graphic design, animation, CAD/CAM, high processing demand applications
<b>Computer’s Memory</b>	8GB	
<b>Computer’s Video Capabilities</b>	Intel HD (High Definition) Integrated Graphics Processor	AMD or Nvidia Independent Graphics Processors recommended for students interested in graphic design, animation, CAD/CAM, high processing demand applications
<b>Computer’s Internal Storage – Hard Drive</b>	128GB Hard Drive	SSD type drive recommended for processing power and reliability
<b>Computer’s Wired Ethernet Connection</b>	Optional, but strongly recommended.	Wired network connections can be up to 10x faster than wireless network connections
<b>Computer’s WiFi – Internet Access Card</b>	Intel Brand – Dual Band Wireless Card capable of 802.11ac 2.4/5.0GHz Band Wireless Network Card	We do not recommend other wireless network card brands, Intel is the only one that works reliably in the IMSA environment
<b>Computer’s WebCam</b>	Optional	

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<b>Computer's USB Ports</b>	3- USB Ports supporting a combination of USB 2.0 and 3.0	Required by Computer Science and Science departments for connecting various equipment
<b>Computer's BlueTooth Connection</b>	BlueTooth 4.0	Required by Computer Science and Science departments for connecting various equipment
<b>Computer Software – Required Purchase (Available for free from Microsoft)</b>	Microsoft Office 2016/365 (Excel, OneNote, PowerPoint, Word) <a href="https://products.office.com/en-us/student/office-in-education?tab=students">https://products.office.com/en-us/student/office-in-education?tab=students</a>	Required by all departments for assignments
<b>Computer's Warranty</b>	3 Year Manufactures Parts and Labor Warranty	Covers technical failures during the student's entire time at IMSA.

Optional but recommended additions	
<b>Warranty: 3 Year Accidental Damage Protection Warranty</b>	Protecting the computer from accidental physical damage (liquid spills, drops, falls, etc...) during the student's entire time at IMSA
<b>External Storage: External USB Hard Drive</b>	Used to backup documents, pictures, video, in case internal laptop hard drive fails
<b>External Storage: USB Flash/Thumb Drive</b>	Used to backup/transfer documents, pictures, videos, etc...
<b>Ethernet Network Cable: 15ft</b>	Used to connect computer to in-room Ethernet (wired) network connection

\_\_\_\_\_  
Parent/Guardian (Signature)

\_\_\_\_\_  
Student Name (Signature)