Student 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 computer from IMSA for their child. Additional information on the scholarship loaner program can be found on the IMSA Student Computing Resources web page (https://sites.imsa.edu/scs).

SIGNATURE(S) AND DATE

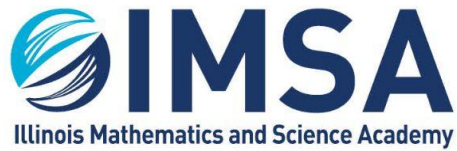| Parent/Guardian Signature	Student Signature	Date

IMSA Student Required Computing Device Specifications

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
Computer's Operating System	Windows OS (Windows 10 or 11) ● Apple/Macintosh OS Not Recommended ● Linux OS Not Recommended ● **Chromebook (Android OS) is NOT SUPPORTED**	Windows OS required by Computer Science Department Linux OS - printing is not supported **Chromebook (Android OS) is NOT SUPPORTED**
Computer's processing power	Intel or AMD i5, 8th Generation Quad Core Processor Chip ● **ARM or Risk Processor chips are NOT SUPPORTED – This eliminates several models of Microsoft Surface devices**	i7 Chip recommended for students interested in graphic design, animation, CAD/CAM, high processing demand applications
Computer's Memory	8GB	16GB recommended for students interested in graphic design, animation, CAD/CAM, high processing demand applications
Computer's Video Capabilities	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
Computer's Internal Storage – Hard Drive	128GB Hard Drive	SSD type drive recommended for processing power and reliability
Computer's Wired Ethernet Connection	Optional, but strongly recommended.	Wired network connections can be up to 10x faster than wireless network connections as well as more reliable.

Computer's WiFi – Internet Access Card	Dual Band Wireless Card capable of 802.11ac 2.4/5.0GHz Band Wireless Network Card	Intel brand wireless cards are recommend
Computer's Webcam	Optional, but strongly recommended	
Computer's USB Ports	3- USB Ports supporting a combination of USB-C, USB 2.0 and USB 3.0 ● Maybe achieved using an USB Hub	Required by Computer Science and Science departments for connecting various equipment
Computer's Bluetooth Connection	Bluetooth 4.0	Required by Computer Science and Science departments for connecting various equipment
Computer Software – Required Purchase (Available for free from Microsoft)	● Microsoft Office 2016/365 (Excel, OneNote, PowerPoint, Word) https://products.office.com/en-us/student/office-in-education?tab=students	Required by all departments for assignments
Computer's Warranty	3 Year Manufactures Parts and Labor Warranty	Covers technical failures during the student's entire time at IMSA.

Optional but Recommended Additions

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