

# MSBA Student Laptop Requirements



Raymond A. Mason  
School of Business  
WILLIAM & MARY

The Masters of Science in Business Analytics (MSBA) program requires extensive computing and you must have a laptop with commensurate capabilities. You are making a significant investment in your education by pursuing a business analytics degree and so it is wise to support that investment by ensuring that your computer's capabilities permit you to complete all coursework in a timely fashion. This document gives guidance to ensure that your existing computer or a new computer that you may purchase will enable your success in the MSBA program.

- Please pay close attention to the laptop requirements below: a computer that does not meet the requirements listed below will either run slow or not at all.
- It is mandatory that you have a laptop that runs the Microsoft Windows operating system natively because some software used in the MSBA program will run only on a Windows operating system.
- If your computer is more than two years old or does not meet the minimum specifications in the following table, then we highly recommend that you replace it: older computers will be a continual source of frustration and, possibly, prevent you from completing assignments on time.
- To eliminate possible security and software conflicts, it is highly recommended that your Windows environment be dedicated for Mason School coursework only, and not also used for personal or business purposes.

## COMPUTER REQUIREMENTS SPECIFICATIONS

COMPUTER ATTRIBUTE	MINIMUM SPECIFICATIONS REQUIRED
Processor	Intel i9-12900HK (24 MB cache, 14 cores, 20 threads, up to 5.00 GHz Turbo)
RAM	32 GB
Hard Drive Capacity	1 TB
Wireless Connectivity	802.11 bgn
Ethernet Wired Connection	Yes (recommended)
Ethernet Cable	3-ft or 6ft Ethernet cables are available at a low cost.
Operating System	64-bit Windows 11 Pro

# MSBA Student Laptop Requirements



Raymond A. Mason  
School of Business  
WILLIAM & MARY

## CHECKING YOUR CURRENT COMPUTER SPECIFICATIONS

You can view your current computer specifications for processor, graphics card, RAM, and hard drive in by navigating to the Device Manager in the Windows search bar (typically in lower left-hand corner of desktop screen).

## ETHERNET CONNECTION

Many current "slim" laptops do not have Ethernet cable ports. If this is true of your laptop, then you can purchase an external Gigabit USB Ethernet adaptor at low cost. While you can successfully complete the program without an Ethernet port, it will be extremely useful in many cases when you are downloading software in class, while your classmates are all doing the same.

## NEW COMPUTER PURCHASE

Laptop computers running Windows natively which meet the minimum specifications above are available at a relatively low cost.

If you purchase a new computer, then do not purchase Microsoft 365 or a resident installation of Microsoft Office. Microsoft Office will be available to you free of charge when you arrive at the Mason School.

## TECHNOLOGY SERVICES CONTACT INFORMATION

The contact information for the technology help desk is as follows:

Email: [help@mason.wm.edu](mailto:help@mason.wm.edu)

Phone: 757-221-3401

Office: Miller Hall Room 2012

Hours: Monday – Friday (except holidays)

9:00 a.m. – 4:00 p.m.