



Bring Your Own Device Recommended Specifications for 2016 onwards



For those not interested in the specifications:

The college will be providing packages including free at-school servicing with laptops that match our specifications. These come loaded with all the required software and are managed by our infrastructure. Parents can choose a model that best fits their budget knowing that we will provide support at school for your daughter and that the laptop is covered by full 3-year warranty and cover.

These packages will be available on the school's website when finalised during 2016 and announced at the Year 7 induction night on the 13th of September.

For those who are interested in the technical details:

Hardware Specifications

If you are purchasing a laptop on your own, the device must meet the following requirements:

Form Factor	Laptop: Windows or Mac platform Does NOT include tablets
Operating System	Microsoft Windows 7 or newer Apple MacOS X 10.6 or newer NOT Microsoft Windows RT (due to lack of applications)
Wireless Compatibility	Devices must have 5Ghz Wi-Fi (802.11an or 802.11ac) (the 'a' is mandatory) Acceptable devices may be advertised as " Dual Band Wireless ", " 802.11abgn ", " 802.11 agn ", " 802.11ac " or " Gigabit Wireless ". Note: Devices marketed as "802.11bgn" do NOT support the required standard.
Battery Life	Advertised battery life of six hours
Additional Recommendations	<ul style="list-style-type: none"> • Maximum weight: 2 kg • Minimum RAM (laptops): 4GB, 8GB preferred • Disk configuration (laptops): Solid State disk, 80GB, 120GB preferred • Have at least one 2.0 USB port. • Accidental loss and breakage insurance
Text Input Device:	Keyboard and track pad
Multimedia Device:	Webcam with inbuilt microphone

Please take special note of the Wireless Compatibility requirements. This is the most difficult requirement to verify yourself. If you are unsure, consider purchasing a recommended device through the school. Laptops purchased during 2012 or later should meet the Merici Wireless Compatibility requirements.

Functional Specification

Additionally, the laptop needs to meet all of the functional requirements pertaining to software:

Operating System	As per the Hardware Specification above
Education Software	<ul style="list-style-type: none"> • Web browser: a current web browser. Examples include Internet Explorer, Firefox, Safari, Chrome • Word Processor: Examples include Office Word, Apple Pages, OpenOffice Writer • Spreadsheet: Examples include Microsoft Excel, Apple numbers, OpenOffice Calc. • Needs to be able to run Flash activities found on the web • Basic video editing software: Windows comes with Movie Maker, Macs come with iMovie
Security Software	Windows: Microsoft Security Essentials MacOS X: ClamXav 2 Sentry

And for those that require further detailed specifications:

Component	Specifications
CPU	Minimum: Dual Core Celeron, Intel Core i3 or AMD A6 processor
	Recommended: Intel Core i5 or AMD A10
Memory / RAM	Minimum: 4 Gigabytes
	Recommended: 8 Gigabytes
Hard Drive	Minimum: 80 Gigabytes
	Recommended: 120 Gigabytes Solid State (SSD)
Optical Drive	Optional
USB	At least 1 x 2.0 USB port
Display	Minimum: 1280 x 800 or 1366 x 768 resolution
	Recommended: 1600 x 900 resolution or higher
Video	Inbuilt video card with 128 megabytes or more of memory
Wireless	Wifi compatible with 5Ghz 11an
Operating System	Windows 7 or higher / Mac OS X 10.6 or higher
Memory Card Reader	Optional
Battery	Should last 6 hours
Flash Technology	Most online courses as well as many videos have been built with Flash technology and are used at Merici College. It will be quite some time before the products are converted to HTML5.

Any **enquiries** about the Bring Your Own Device program, in the first instance, should be directed to:

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