**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 school’s 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 3yr warranty and cover.

These packages will be available on the school’s website when finalised during 2015 and announced at the Year 7 induction night on the 8th of September.

**For those that are interested in the technical details:**

**Hardware Specifications**
If you are purchasing a laptop on your own the device needs to 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) (an ‘a’ is mandatory) |
|                    | This 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**
- 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:

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<th>Operating System</th>
<th>As per the Hardware Specification above</th>
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| Education Software | • 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:

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<th>Component</th>
<th>Specifications</th>
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| 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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