



BSSC BYOD Program 2019

Students studying at BSSC in 2019 will be required to supply their own notebook/tablet device for use at BSSC as part of the college's BYOD (Bring Your Own Device) program. This document provides a summary of key aspects of the BYOD program to assist students and families to select a suitable device. Additional information about the BYOD program can be located on the College website at:

<http://www.bssc.edu.au/enrolments/byod/>.

What type of BYOD do students need?

There are a wide range of devices that would be suitable as a BYOD. Selecting a suitable device for your student involves the consideration of a number of factors and no single recommendation will be appropriate for all students.

As a general guide devices should be capable of connecting to the college's network, and be able to interact with online sites. Devices should be able to produce office style documents such as spreadsheets, word processed documents and presentations which may need to be submitted electronically. All devices should have a keyboard and so where a student elects to utilise an iPad/tablet style device a compatible keyboard should also be obtained for use. Basic details of types of devices which would be considered **ideal**, or **adequate** as a BYOD for general student use are given over the page. Also listed are types of devices which we have seen some students use in recent years which are **less than ideal** – and are devices you should try to avoid.

In addition to these **ideal/adequate** BYOD lists a table of "subject specific BYOD recommendations" is provided. For students studying any of the subjects listed in the table it *may be advantageous* to have a more powerful BYOD than indicated under the **ideal/adequate** BYOD lists. However, it should be emphasised that it is *not a requirement* that students doing these subjects must obtain a device with these "additional specifications". The table of "subject specific BYOD recommendations" is only provided as additional information to assist in the process of evaluating the best BYOD for your student.

Students requiring further information of the benefits of BYODs relating to their particular subject can discuss this with their teachers during the Step-Up program.

Where should students obtain a device from?

Students are not required to purchase a new device nor purchase from a particular supplier, however, we have set up links to Learning with Technologies (LWT) and created a portal with Apple to assist. Links to these are on the BYOD section of the college's website (link provided above). Even if you plan to obtain a device from elsewhere you may find the specific devices recommended on these sites useful to gain a better understanding of suitable BYODs or for purposes of comparison.



What Software can the college provide me for my BYOD at no cost?

Current details about which software titles are available to students for use on their BYODs is published on the BYOD section of the college's website (link provided above).

BYOD recommendations for general student use

Ideal BYODs

The following are general details of types of devices which would be ideal as a student BYOD

- A midrange quality **Windows Notebook** or above which is capable of running the full version of Microsoft Windows and with 128GB or more of storage. If purchasing new the typical cost would be around \$1,000.
- An **Apple MacBook**. If purchasing new the typical cost would be greater than \$1,400.

Adequate BYODs

The following are general details of types of devices which would be adequate as a student BYOD

- A base level **Windows Notebook** (capable of running the full version of Microsoft Windows and with 128GB or more of storage). If purchasing new the typical cost would be greater than \$500. Older **Windows** devices up to 4 years old that are in good working order may also be adequate.
- An **Apple MacBook** that is up to 4 years old that has been well maintained and is in good working order.

Less than ideal BYODs (devices you should try to avoid)

The following are examples of devices that may provide some of the functionality required of a BYOD but for a range of reasons these devices have typically been found to be less the ideal as a student BYOD and should be **avoided**.

- Android based devices.
- Devices with less than 128GB of storage.
- Windows 10 S (this is a limited version of Windows 10)
- Older devices (typically > 4 years old) – especially devices that are worn and not well maintained or were a low end device when purchased.

Subject specific BYOD recommendations

Subject	Reason for recommendation	Additional Specifications
<ul style="list-style-type: none">• Music Style and Composition• Music Investigation (unit 3 and 4)• Music Performance	Music notation with program called Sibelius – this is much more useful when the professional sound sets are installed.	CPU – i5 or i7 RAM – 4GB or greater Storage - SSD 256GB or greater OS - MacOS or Windows
<ul style="list-style-type: none">• Systems Engineering• VET Integrated Technology• Product Design Technology• VET Engineering• Visual Communication Design	CAD (including AutoCAD and 3D design work) Adobe Design and Web K-12 Collection	CPU – i5 or greater RAM – 4GB or greater Storage - SSD 256GB or greater OS - MacOS or Windows
<ul style="list-style-type: none">• VET Digital Media• Studio Art Photography• Media Studies	Adobe Design and Web K-12 Collection including Photoshop, Illustrator, Animator, and Dreamweaver is used extensively in the course.	Check https://helpx.adobe.com/creative-cloud/system-requirements.html for the full hardware requirements of the individual software titles.

Updated BYOD advice and recommendations

The BYOD section of the college's website (link provided previous page) contains more detailed information about the BYOD program and the most up to date BYOD information.