



# UNIVERSITY OF DETROIT JESUIT

---

## HIGH SCHOOL AND ACADEMY

### BYOD Program: Device Requirements 2018-2019

For the 2018-2019 Academic Year, all U of D Jesuit High School students are required to bring a device to school that meets a minimum set of requirements. Incoming freshmen and transfer students will be held to this year's requirements; other students may continue using devices that meet the requirements of their first year in the program, but if purchasing a new device are asked to follow the most up-to-date requirements.

These requirements represent a minimum standard; please see page 2 for information specific to each type of device. Most laptops and tablets sold today meet these requirements, with a few exceptions. Acceptable devices include Android tablets, Macbooks and iPads, Linux laptops and tablets, and Windows laptops and tablets. Each student must bring a device that:

- Has a minimum screen size of 7". However, an 8.9" screen or larger is recommended.
- Can run Google Drive and Google Docs, either in the web browser or as an app.
- Can connect to a wireless network (WiFi).
- Allow use of a microphone and a head phone jack, either through separate jacks for the microphone and headphone, a combined microphone/headphone jack, or a USB port.
- Have a minimum battery life of five to six hours. If the device allows batteries to be swapped and the student can bring multiple charged batteries to school, that is acceptable.

**In addition, every student must bring with his device:**

- A physical keyboard, either built into the device or as a separate Bluetooth keyboard.
- A headset or earbuds. If the device doesn't include a microphone, the student must bring a microphone as well. A microphone built into the headset is a good idea.
- A protective case or padded bag for their device. Take time to pick a good case - corner protection is important for tablets.

Every student must have broadband Internet access outside of school, either through WiFi or a physical connection, to complete homework assignments. This can be at home, in a relative's home, or in a public place such as a library or coffeeshop. Families with financial difficulties should investigate if they're eligible for the Internet Essentials program (\$10/month Internet: <http://www.internetessentials.com/> )

When purchasing a new device for use in school, families are strongly encouraged to invest in an extended warranty and a breakage warranty.

Feel free to contact Edward Utter (Dean of Instructional Technology) at [edward.utter@uofdjesuit.org](mailto:edward.utter@uofdjesuit.org) if you have any questions!

**Which device should I buy?** If there were one specific device best for every student, we would require it instead of having a BYOD. Families should decide what device is best for their U of D Jesuit student based on a few questions:

- With which operating system is the student experienced? With which operating system are other family members most comfortable, in case questions arise?
- If a purchase is required, what device best fits in the family budget?
- What device is a good size and weight for the student? Some students are comfortable with smaller keyboards while others need larger ones; some students prefer a larger screen while other students prefer a lighter device.
- Will a given device be sturdy enough for use in the classroom for several years? Is it sturdy enough for the student to take care of it?
- Does the family already own a device which meets the requirements and which the student can bring to school every day?

Type	Minimum Specifications	Pros	Cons
Android Tablet	<ul style="list-style-type: none"> <li>• Must meet minimum specifications required of all devices</li> <li>• Recommend minimum 32GB of storage</li> <li>• Check if a MicroSD can be added for additional storage</li> </ul>	<ul style="list-style-type: none"> <li>• Inexpensive</li> <li>• Large pool of inexpensive applications</li> <li>• Some models have USB ports and/or a card slot for additional storage</li> </ul>	<ul style="list-style-type: none"> <li>• Watch out for budget / cheap devices; check reviews and get a hands-on trial first</li> <li>• Make sure it includes access to Google Play store. Kindle Fire models do not qualify because of this lack.</li> </ul>
Apple Macbook	<ul style="list-style-type: none"> <li>• Must meet minimum specifications for all devices</li> </ul>	<ul style="list-style-type: none"> <li>• Familiar operating system for many families</li> <li>• Battery life on newest models is very good</li> </ul>	<ul style="list-style-type: none"> <li>• Watch battery life</li> </ul>
Chromebook	<ul style="list-style-type: none"> <li>• Must meet minimum specifications required of all devices</li> <li>• Prefer 4GB RAM, as 2GB will limit the ability to run multiple apps simultaneously</li> <li>• Check to see if the unit has the ability to add an SD Card for local / offline storage</li> </ul>	<ul style="list-style-type: none"> <li>• Inexpensive</li> <li>• Most base models have USB ports for external storage options</li> <li>• Simple and reliable device</li> <li>• Growing pool of apps</li> </ul>	<ul style="list-style-type: none"> <li>• Limited off-line abilities</li> </ul>
Linux	<ul style="list-style-type: none"> <li>• Must meet minimum specifications for all devices</li> </ul>	<ul style="list-style-type: none"> <li>• Low cost</li> <li>• Stable</li> <li>• Good performance</li> <li>• Very secure</li> </ul>	<ul style="list-style-type: none"> <li>• Generally requires more technical skill to set up, maintain</li> <li>• Watch battery life</li> </ul>
Microsoft Windows Laptop	<ul style="list-style-type: none"> <li>• Must meet minimum specifications for all devices</li> <li>• Recommend 4GB of Ram</li> </ul>	<ul style="list-style-type: none"> <li>• Large pool of applications</li> <li>• Familiar operating system</li> </ul>	<ul style="list-style-type: none"> <li>• Watch battery life</li> </ul>
Microsoft Windows Tablet	<ul style="list-style-type: none"> <li>• Must meet minimum specifications</li> <li>• Windows RT is not allowed; Windows 7, 8, or 8.1, and 10 are allowed</li> <li>• Recommend minimum 4GB of Ram</li> </ul>	<ul style="list-style-type: none"> <li>• Large pool of applications</li> <li>• Familiar operating system plus the advantages of a tablet.</li> <li>• Touchscreen for drawing or note taking</li> </ul>	<ul style="list-style-type: none"> <li>• Watch battery life</li> </ul>
<p>Don't forget your <input type="checkbox"/> <b>Device Case</b>, <input type="checkbox"/> <b>Headset</b>, and <input type="checkbox"/> <b>Keyboard</b>. If your device comes with a keyboard, you do not need to purchase another one.</p>			