

# Recommended Computer Specifications for Students

DuBois Central Catholic is pleased to announce laptop specifications for the 2020/2021 academic year.

## When should I purchase?

For Fall 2020, incoming students are strongly recommended to purchase a laptop prior to orientation days.

## What do I need?

DCC strongly recommends using a *Windows based laptop*. Apple MacBook, Chromebook, and Microsoft Surface devices, as well as other devices, do not allow for the needs of the curriculum taught in the current technology classes. If a student is unable to fulfill the requirements of any class due to a non-recommended device, a school owned device will not be issued to that student. It will be the responsibility of the student to complete the assignment(s) outside of the classroom. The student's grade will be reflective of any assignments that were not submitted/completed.

DuBois Central Catholic has negotiated with Microsoft to enable a substantial discount toward various Microsoft products. Once enrolled we can provide student with information to install Microsoft Office suite. The current version provided by the school is Microsoft Office 2019 Professional Plus edition.

Feature	Minimum Recommended	Preferred	Rationale for Recommendation
<b>Mobile Device Format</b>	Laptop	Laptop	Anything less than a laptop, such as Microsoft "Surface" Chromebook or Apple MacBook, will not allow for installation of some software required by school.  Netbooks are truly only suitable for basic internet browsing and word-processing and are not recommended for our students whose needs are above these basic functions.
<b>Operating system</b>	Windows 10	Windows 10	Windows 10 is the preferred operating system on campus for students *Any operating system other than Windows 10 is not compatible with all software used in the DCC curriculum. *Windows 10 "S" or "S Mode" is not compatible for our learning environment.
<b>Display</b>	14" HD (1600x900) LED	14" HD (1600x900) LED	Standard screen size, going bigger or smaller with the display is at the discretion of the user

<b>Processor</b>	Intel Core i5 (2.6 GHz) (Windows)	Intel i7 (3.0 GHz) (Windows)	The latest Windows operating system and applications written for it will require advanced processors to be used effectively.
<b>Memory</b>	8GB	16GB	Memory demands for Windows 10 will require at least 4 gigabytes (GB) of memory.
<b>Hard disk</b>	500 GB	750 GB	This allows for storing of files from classes on the computer. Solid State Drive (SSD) is preferred. Is much faster so that student can keep up with class.
<b>Video RAM</b>	512 MB	1 GB	Windows 10 will require a more powerful graphics card.
<b>Battery</b>	6 Cell Battery	9 Cell Battery	9 cell batteries provide optimum life for the laptop when students are in classes for long periods of time
<b>Software</b>	<ul style="list-style-type: none"> <li>• Anti-Virus Software</li> <li>• Adobe Acrobat Reader</li> </ul>	<ul style="list-style-type: none"> <li>• Anti-Virus Software</li> <li>• Adobe Acrobat Reader</li> </ul>	Microsoft Office 365 will be provided by the school. All other required software is the responsibility of the student.

DCC will provide the latest version of Microsoft Office 365 for students. This will save you from having to purchase Microsoft Office elsewhere. Because the school provide Microsoft Office 365, all students will be using the most current version.

DCC provides students with an Office 365 email account. This account will be utilized for email and backing up data. This will allow access to files both at home and at school.

For 6th grade and new students, we provide a USB memory storage device for convenient file sharing.

Anti-virus/spyware protection should be obtained. We strongly recommend purchasing an inexpensive version of any of the following. McAfee or Norton, which all provide acceptable anti-virus / spyware protection.

### **Recommended Accessories**

#### **Warranty -**

The warranty will cover the hardware in the laptop for 4 years in the case of any problems. Should cover accidental damage as well as defective parts.

#### **Insurance -**

Comprehensive breakage, theft, liquid spill, hazard.

#### **Carrying Case -**

This will protect your investment and ensures student can transport their laptop between home and school safely.

For questions concerning hardware and software minimum specifications, please contact: Bill Champlin