

Bring Your Own Device (BYOD) Requirements Checklist

Wireless Connectivity

Wireless Connectivity is key to BYOD devices. While ECU and ECC campuses do support the standard 2.4GHz wireless frequency, it is **highly** recommended that device support **5GHz dual band wireless**, aka 802.11 a/b/g/n. (Make sure it supports both 'a' and 'n').

Operating System

iPad: iOS 9 / 10 | **Windows** 8.1, 10 | **MAC OS X:** 10.11 / 10.12 | **Android:** 6.0 / 7.0

To ensure the latest programs and software are compatible, we recommend the current or previous version of any operating system.

Battery Life

Devices need to last through classes and coursework. It is recommended that the device can operate a minimum of 5hrs from a full charge. Students need to be responsible for the charging of their own devices.

Processor / Hard Disk Space (Storage) / Memory (RAM)

Minimum Intel i3 processor (Recommended Intel i5/i7 for Photography & Digital Media Students)
Minimum AMD A9 processor (Recommended AMD A10/A12 for Photography & Digital Media Students)
Minimum 16GB storage for iPads, tablets
Minimum 128GB storage for laptops
Minimum 4GB RAM for laptops (Recommended 8GB RAM for Photography & Digital Media Students)

These minimum specifications are recommended to ensure that devices can be turned on and ready for use in the classroom within a timely manner, and run smoothly throughout.

Students are also responsible for the backing up of their course work to either an external hard drive or Cloud storage.

Screen Size

Minimum 9.7" for iPads and tablets
Minimum 13" for laptops

Ensure the screen is of a reasonable size to enable ease of use throughout class.

Hardware Features

Camera, Microphone & Headphones

These are necessary to ensure students can fully participate in modern learning activities. A stylus or tablet keyboard may also be useful.

Software

Productivity software (documents, presentations, spreadsheets): Microsoft Office 2013 / 2016

Antivirus software: Installed and kept up to date.