

Computer Requirement for Electrical and Computer Engineering Students

The Department of Electrical and Computer Engineering (ECE) at the University of West Florida requires that all students entering the electrical or computer engineering programs have a laptop or Tablet PC. Many classes offered by the ECE department require the use of computers to complete and submit assignments, access electronic course information, and communicate with the instructor and/or classmates. A Tablet PC differs from a laptop in that it converts to a writing/drawing tablet which enables the student to take handwritten notes, annotate electronic documents, and hand-draw schematics on the computer screen.

Minimum Requirements

Processor	Intel Core i5 minimum; i7 or faster preferred
Memory	8 GB minimum; 16 GB preferred
Hard Disk	120 GB or higher; solid state drives (SSD) preferred
Screen Size	Any screen size greater than 11" is acceptable.
Network Hardware	Laptops must have the necessary WiFi hardware to access UWF's wireless network.
Operating System	Windows 8 or 10. Even though the ECE department does not make any specific recommendations regarding your choice of Mac or PC computers, the software used in some ECE courses is available only for Windows environment. Mac users can use Boot Camp software (provided in utilities on the Mac) so that they can run a Windows operating system.
Software	Microsoft Office or Open Office (free download from openoffice.org). Other software (e.g. MultiSim, MATLAB, Quartus, etc.) will come as part of your ECE course requirement or will be supplied by the ECE department.