

The Electronics and Networking programs require students to work at home on reports, technical documents, and simulations of equipment that they are working with at the college. Students are also required to take specific courses which are only available online. The following recommendation list is for a student computer system which would be a minimum configuration. If they do not have the following minimum items, they would be considered at a disadvantage in comparison to other students in the same courses. A laptop computer may be purchased, but other requirements may be required.

Base computer system:

- Pentium 4 or Athlon 64 processor at 2.5Ghz processor speed.
- 512 MB of RAM
- 60 GB Hard Drive
- CDR/W
- Sound Card / Integrated Audio.
- 3.5" Floppy Drive
- Serial Port
- USB ports (4)
- Firewire Ports (2)
- Mouse
- Keyboard
- Speakers
- 10/100 LAN
- 56K modem
- Windows XP Pro
- Microsoft Office Suite: Word, Excel, Powerpoint, and Access
- Microsoft Visio
- Printer
- Monitor, 17" minimum

Program Specific Minimum Requirements:

Electronics Specific Items required:

- Video Card 64 MB – Not SHARED memory
- Electronics Workbench Software

Networking Specific Items required:

- Video Card 32MB – Not Shared memory
- Swapable Drive System
- Extra Drive Case
- Extra 30 GB Hard Drive

Strongly suggested items:

256 MB Thumb Drive

DVD Player

Printer

Personal monochrome laser printer such as the Minolta or Epson (\$89-\$150)

LCD Monitor 17"

High Speed Internet connection – Cable or DSL

Laptop Computer alternate:

The use of a laptop computer is encouraged, but will require specific software applications for disk partitioning and multiboot configurations. Disk Commander is one software title that might be purchased as the multiboot coordinator. The other minimum configurations still hold for a laptop, as well as wireless communication 802.11G in addition to the strongly suggested items.

If you have any questions in regards to this list, please contact me.

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