

# WWU Computer Minimum Standards May 2008 - Laptops

Listed below are recommended minimums.

Three (3) year limited warranty required.

## Standard Laptops 13 or 14 Inch screen

|               | Dell D630                            | HP Compaq 6510b                     | Mac Book                           |
|---------------|--------------------------------------|-------------------------------------|------------------------------------|
| Processor     | Intel Core 2 Duo T7250<br>(2.00 GHz) | Intel Core 2 Duo T7500<br>(2.2 GHz) | Intel Core Duo 2.0 GHz             |
| Memory        | 1GB (2x512MB)<br>DDR2-667 SDRAM      | 1024 MB 667 MHz                     | 2GB – (2x1GB)                      |
| Hard Drive    | 120 GB 7200 rpm                      | 120 GB 5400 rpm                     | 160 GB 5400 Serial ATA             |
| Display       | 14.1" WXGA                           | 14.1 WXGA                           | 13"                                |
| Optical Drive | 8X DVD+/-RW                          | DVD+/-RW                            | 8X Superdrive DVD+/- RW            |
| Wireless      | 802.11a/g                            | Intel Pro/Wireless<br>4965ABG       | Built In (802.11g & Bluetooth 2.0) |
|               |                                      |                                     | AppleCare Parts Agreement          |

## Standard Laptops 15 Inch screen

|               | Dell D830                            | HP Compaq 6710b                           | Mac Book Pro                               |
|---------------|--------------------------------------|---|--|
| Processor     | Intel Core 2 Duo T7250<br>(2.00 GHz) | Intel Core 2 Duo T7500                    | Intel Core Duo 2.4GHz                      |
| Memory        | 1GB (2x512MB)<br>DDR2-667            | 1024MB 667 MHz                            | 2GB (2x1GB)                                |
| Hard Drive    | 80GB 5400 rpm                        | 120 GB 5400rpm                            | 200 GB 5400 rpm                            |
| Display       | 15.4 WXGA                            | 15.4 WSXGA+WVA                            | 15" Widescreen                             |
| Optical Drive | 8X DVD +/-RW                         | DVD+/-RW SuperMulti<br>DL Drive           | 8X SuperDrive (DVD +/- RDL/DVD+/-RW/CD-RW) |
| Wireless      | 802.11a/g                            | Intel PRO/Wireless<br>3945ABG (Bluetooth) | Built In (802.11g & Bluetooth 2.0)         |
|               |                                      |   | AppleCare Parts Agreement                  |

## Light/weight or Smaller Units

|               | Dell Latitude D430                                      | HP Compaq 2510p                           | MacBook Air                               |
|---------------|---|---|---|
| Processor     | Intel Core 2 Duo ULV<br>U7700 (1.33)                    | Intel Core 2 Duo U7600<br>(1.20)          | Intel Core Duo 1.6 GHz                    |
| Memory        | 1GB (2X512)<br>DDR2 SDRAM                               | 1024 MB 667 MHz<br>DDR2 SD RAM            | 2GB - (2 x 1GB)                           |
| Hard Drive    | 60GB 4200 rpm   | 80 GB 4200 rpm                            | 80GB Parallel ATA Drive @ 4200 rpm        |
| Display       | 12.1" WXGA  | 12.1 WXGA                                 | 13"                                       |
| Optical Drive | MediaBase with 24X<br>CDRW/DVD w/Cyberlink<br>Power DVD | DVD+/-RW SuperMulti<br>DL Drive           | ?   |
| Wireless      | 802.11 a/g Dual-band<br>Mini Card                       | Intel PRO/Wireless<br>4965ABG (Bluetooth) | Built In (802.11g & Bluetooth 2.0)        |
|               |   |   | AppleCare Protection Plan for MacBook Air |

## Wide Screen/Desktop Replacement

|               | Dell Inspiron 1720                 | HP 8710p Notebook PC                | MacBook Pro 17"             |
|---------------|------------------------------------|-------------------------------------|-----------------------------|
| Processor     | Intel Core 2 Duo T7700<br>(2.4GHz) | Intel Core 2 Duo T7300<br>(2.0 GHz) | Intel Core 2 Duo (2.33 GHz) |
| Memory        | 2GB (2 x512MB)<br>667 MHz          | 2048 MB 667 MHz<br>DDR2 SD RAM      | 2GB (2 x 1GB)               |
| Hard Drive    | 80GB 5400 rpm                      | 160 GB 5400 rpm                     | 160 GB Serial ATA 7200      |
| Display       | 17" Antiglare<br>Widescreen        | 17" WSXGA                           | 17" Widescreen              |
| Optical Drive | CD DVD Writer DVD+/-<br>RW         | DVD +/- RW drive                    | SuperDrive 8X DVD +/-RW     |

|   |                      |                                   |                                    |
|---|----------------------|-----------------------------------|------------------------------------|
| Wireless  | No Wireless LAN Card | Intel 802.11 a/b/g<br>(Bluetooth) | Built In (802.11g & Bluetooth 2.0) |
| Replicator  | No*                  | No*                               | No*                                |
| *Replicator or Docking station strongly recommended if unit will be primary computer. |                      |                                   |                                    |
| Tablets   |                      |                                   |                                    |
|   |                      |                                   |                                    |
| Processor   |                      |                                   |                                    |
| Memory  |                      |                                   |                                    |
| Hard Driver   |                      |                                   |                                    |
| Display   |                      |                                   |                                    |
| Optical drive   |                      |                                   |                                    |
| Wireless  |                      |                                   |                                    |