

PC Hardware Baseline

Minimum Baseline for Current Computers

| Component | Desktop Minimum | Laptop Minimum |
|------------|------------------------|-------------------------|
| OS | Windows XP SP2 | Windows XP SP2 |
| CPU | Pentium 4 Hyper Thread | Intel Core Duo 1.66 GHz |
| RAM | 1.0GB | 1.0GB |
| Hard Drive | 80GB | 80GB |

Departments are urged to begin replacing computers that do not meet the above minimum baseline.

Baseline Specifications for New Computers

| Component | Desktop Recommendations | Laptop Recommendations |
|---------------|-------------------------|------------------------|
| OS | Windows Vista SP1 | Windows Vista SP1 |
| CPU | 2.6GHz Core2 Duo | 2.0GHz Core2 Duo |
| RAM | 4GB | 2GB |
| Hard Drive | 250GB SATA | 120GB |
| Optical Drive | DVD +/- RW | DVD +/- RW |
| Video | 256MB | 128MB |
| Bluetooth | No | Yes |
| Wireless | No | g/n |
| Warranty | 3 Years | 4 Years |

Departments needing to purchase computers for faculty, staff or departmental labs should adhere to the above recommendations in order to get the best performance when running base lined or specialized departmental software.

2009/2010 Laptop Image Software

Audacity - Audio editor and recorder
 Cisco VPN client - virtual network
 Data Studio - Data collection, display and analysis
 Komposer - Web page editor
 Lame - MP3 encoder
 Maple - Mathematical program
 Matlab - Computation program
 McAfee Antivirus - Anti virus & Anti Spyware
 Microsoft Office Enterprise
 Mozilla Firefox - Web browser
 Novell Client - Access to servers and printers on campus
 PDF Redirect
 Pidgin IM - Instant Messaging
 WebDrive - FTP
 Win DVD - movie viewer
 Windows Journal Viewer
 WinRAR - Compression / decompression utility
 XNView - graphic file viewer and converter

2009/2010 Public Lab Image Software*

Autocad 2008
 Autodesk VIZ 2008
 MATLAB 7.7
 Microsoft Office Enterprise
 Microsoft Visual Studio 2008
 Minitab 15 - Statistics
 Mozilla Firefox
 McAfee Antivirus
 Pidgin IM
 Roxio Creator Premier
 SAS 9.2 - Statistics
 Sea Monkey
 SolidWorks 2008
 SPSS 16 - Statistics
 Statistix 9.0 - Statistics

* For a complete list of software contained on the public lab images, please check our lab website at http://www.clemson.edu/ccit/support_services/it_support/labs

2009/2010 Printer Recommendations

Departments should consider purchasing workgroup printers over individual desktop printers to save on resources. The printer should have a network jack and be on State contract. Departments should discuss options with Support staff before purchasing a printer. See the Purchasing website for more information.



2009/2010 Academic Year

Software Roadmap & Hardware Standards



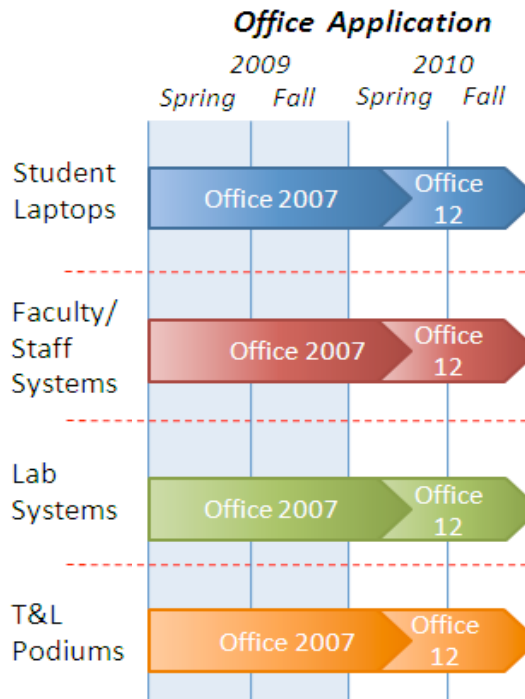
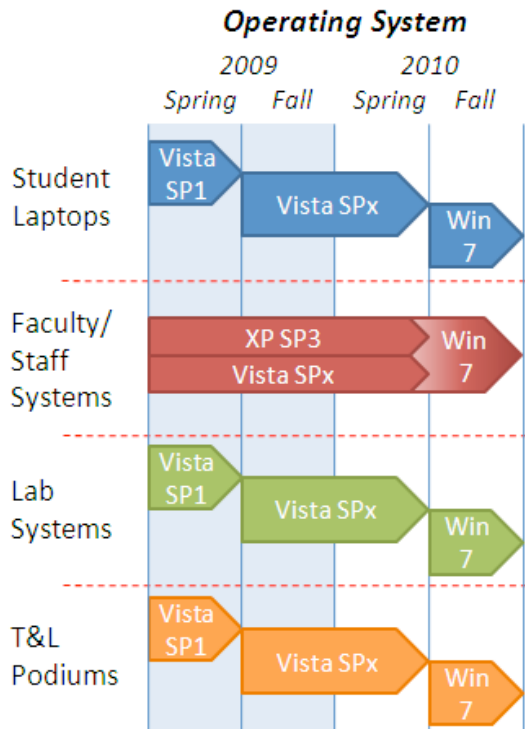
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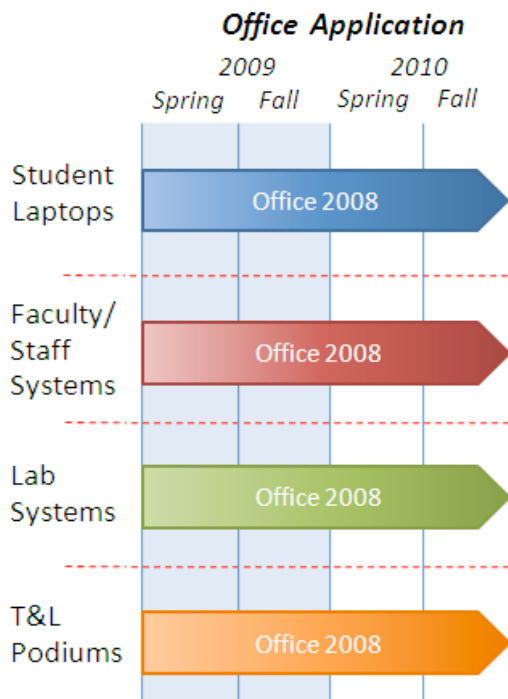
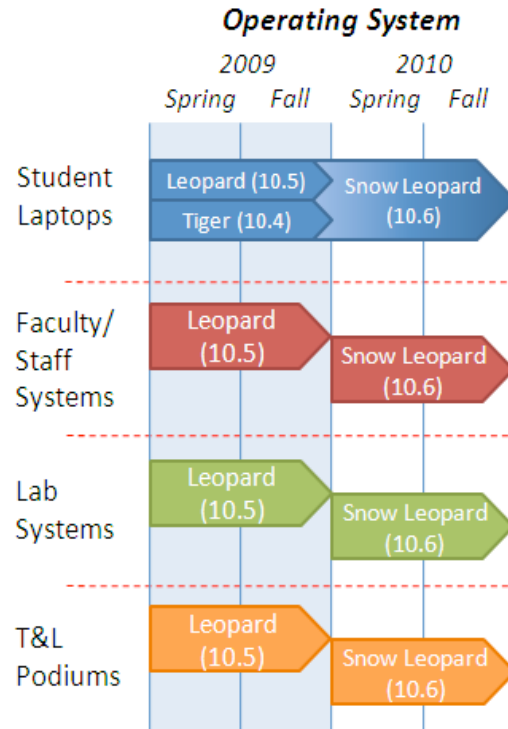
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Windows Software Roadmap



Mac Software Roadmap



Mac Hardware Baseline

Minimum Baseline for Current Computers

| Component | Desktop Minimum | Laptop Minimum |
|------------|-----------------|----------------|
| OS | Tiger 10.4 | Tiger 10.4 |
| CPU | G4 500MHz | G4 500MHz |
| RAM | 512MB | 512MB |
| Hard Drive | 80GB | 40GB |

Departments are urged to begin replacing computers that do not meet the above minimum baseline.

Baseline Specifications for New Computers

| Component | Desktop Recommendations | Laptop Recommendations |
|---------------|-------------------------|------------------------|
| OS | Leopard 10.5 | Leopard 10.5 |
| CPU | 2.6GHz Core2 Duo | 2.4GHz Core2 Duo |
| RAM | 2GB* | 2GB* |
| Hard Drive | 250GB | 160GB ATA |
| Optical Drive | 8x Super Drive | 8X Super Drive |
| Video | 256MB | 128MB |
| Wireless | g/n | g/n |
| Warranty | 3 Years | 3 Years |

** 4GB is recommended if running a virtual Windows machine (Parallels or VM Fusion)*

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