Baseline Specifications for <u>New</u> Computers

PC Hardware Baseline

Component	Desktop Recommendations	Laptop Recommendations
OS	Windows 7 SP1	Windows 7 SP1
CPU	Intel Core i series AMD Equivalent	Intel Core i series AMD Equivalent
RAM	8 GB	8 GB
Hard Drive	250 GB	250 GB
Ethernet	Yes	Built-in or USB 3.0
Warranty	3 Years	4 Years

Mac Hardware Baseline

Component	Desktop	Laptop
OS	Mavericks 10.9	Mavericks 10.9
CPU	Intel Core i5	Intel Core i5
RAM	8 GB	8 GB
Hard Drive	256 GB	256 GB SSD
Warranty	3 Years	3 Years

We strongly advise against devices with Fusion drives, and ethernet capability is strongly encouraged. Mac users should purchase the Apple branded Thunderbolt-to-ethernet adapters.

Student Mac users should also consider purchasing Accidental Damage Coverage.

Departments needing to purchase computers for faculty, staff or departmental labs should at least adhere to the above recommendations to get the best performance when running campus or specialized departmental software.

For more information, contact CCIT Help Desk (656-3494), your IT consultant, or visit laptop.clemson.edu to view current hardware recommendations.

Minimum Baseline for <u>Current</u> Computers

PC Hardware Baseline

Component	Desktop	Laptop
OS	Windows 7	Windows 7
CPU	Intel Core 2 Duo	Intel Core 2 Duo
RAM	2 GB	2 GB
Hard Drive	80 GB	80 GB

Mac Hardware Baseline

Component	Desktop Minimum	Laptop Minimum
OS	Lion 10.7	Lion 10.7
CPU	Intel Core 2 Duo	Intel Core 2 Duo
RAM	2.0 GB	2.0 GB
Hard Drive	160 GB	160 GB

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

Netbook/Tablet Recommendations

The popularity of mobile devices has grown and CCIT recognizes the usefulness of devices such as Netbooks, Tablets (iPads, Venue, Note, etc.), and Mobile devices. However, mobile devices should NOT be considered a primary computer replacement.

Their use should be limited to running low resource functions such as web applications, simple word processing, and general email viewing.

Visit http://www.clemson.edu/mobile to get Clemson's official mobile app my.Clemson and learn more about mobile computing on campus.
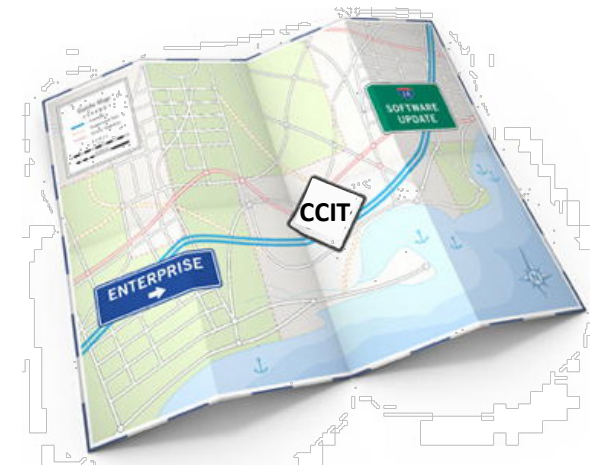
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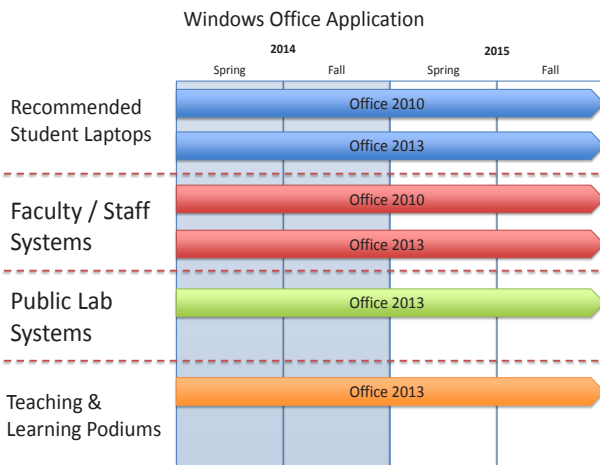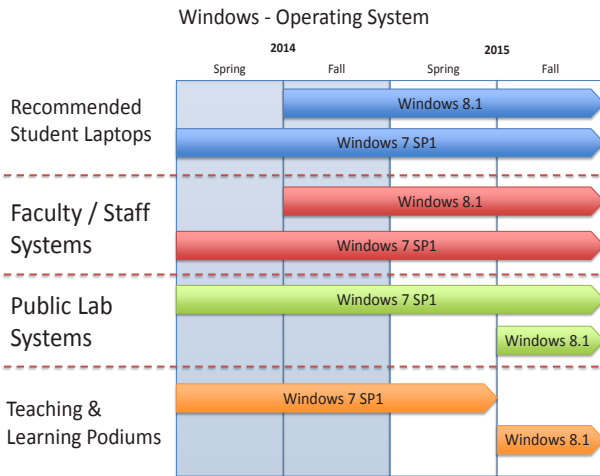
2014 -2015

Software Support & Training Roadmap

Hardware Standards

CCIT Customer Relations & Learning Technologies

(864) 656-3494
ITHELP@clemson.edu

Windows Software Roadmap
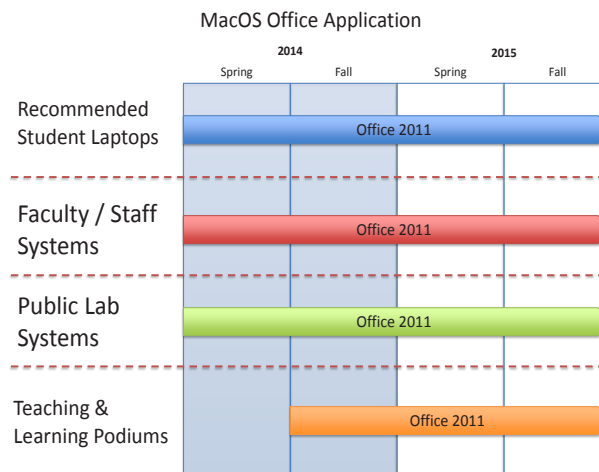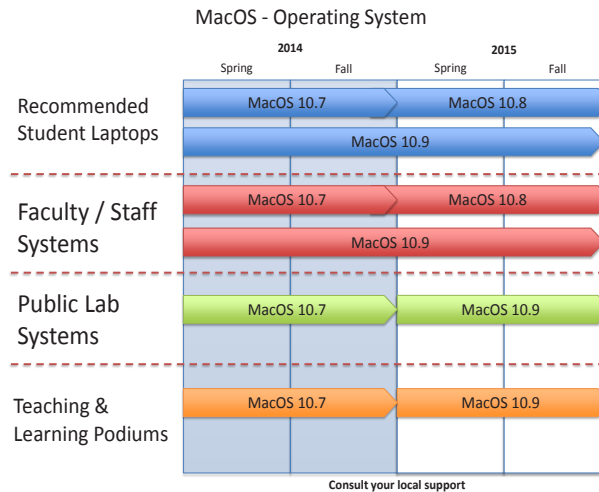
Windows - Operating System

	2014 Spring	2014 Fall	2015 Spring	2015 Fall
Recommended Student Laptops		Windows 8.1 →		
	Windows 7 SP1 →			
Faculty / Staff Systems		Windows 8.1 →		
	Windows 7 SP1 →			
Public Lab Systems	Windows 7 SP1 →			
				Windows 8.1 →
Teaching & Learning Podiums	Windows 7 SP1 →			
				Windows 8.1 →

Windows Office Application

	2014 Spring	2014 Fall	2015 Spring	2015 Fall
Recommended Student Laptops	Office 2010 →			
	Office 2013 →			
Faculty / Staff Systems	Office 2010 →			
	Office 2013 →			
Public Lab Systems	Office 2013 →			
Teaching & Learning Podiums	Office 2013 →			

Mac Software Roadmap

MacOS - Operating System

	2014 Spring	2014 Fall	2015 Spring	2015 Fall
Recommended Student Laptops	MacOS 10.7 →		MacOS 10.8 →	
	MacOS 10.9 →			
Faculty / Staff Systems	MacOS 10.7 →		MacOS 10.8 →	
	MacOS 10.9 →			
Public Lab Systems	MacOS 10.7 →		MacOS 10.9 →	
Teaching & Learning Podiums	MacOS 10.7 →		MacOS 10.9 →	

Consult your local support

MacOS Office Application

	2014 Spring	2014 Fall	2015 Spring	2015 Fall
Recommended Student Laptops	Office 2011 →			
Faculty / Staff Systems	Office 2011 →			
Public Lab Systems	Office 2011 →			
Teaching & Learning Podiums			Office 2011 →	

Employee Printing

Print services for faculty and staff are now managed by Ricoh to provide optimized solutions at the lowest possible cost. The university utilizes iPrint as the standard for print queueing, monitoring, and tracking.

Departments that need to purchase a new printer or multifunction device can do so by placing an order through BuyWays. New devices will be tagged and serviced by Ricoh.

Software & Training

Available Software

When purchasing a personal computer, **don't purchase additional software** without consulting CCIT. We have site licenses for many popular applications so it may already be available at little to no cost.

Currently, the list of available software includes, but is not limited to:

- Microsoft Office
- TrendMicro Anti-Virus
- Read & Write Gold
- AutoCAD
- Maple
- Matlab
- SolidWorks
- Photoshop
- Illustrator
- Dreamweaver
- Premier Pro
- Acrobat
- InDesign
- Audition

For a complete list of software available, please check our software page at http://www.clemson.edu/ccit/software

For a list of software already installed in CCIT's public labs, check our lab website at http://www.clemson.edu/ccit/labs

CCIT Training Opportunities for Employees and Students

Instructor Led Training (www.clemson.edu/ccit/training)

- Microsoft Office
- Adobe Creative Suite
- Google Apps for Education
- Cloud Storage
- Windows
- Apple
- Blackboard
- Distance Education Applications

SkillPort's Online Learning (www.clemson.edu/elearning)

Fall & Spring Tech Talks (www.clemson.edu/ccit/training)

We also do consultations and custom training for Clemson groups and classes.

If you don't see what you are looking for, email ITHELP@clemson.edu and make a request.