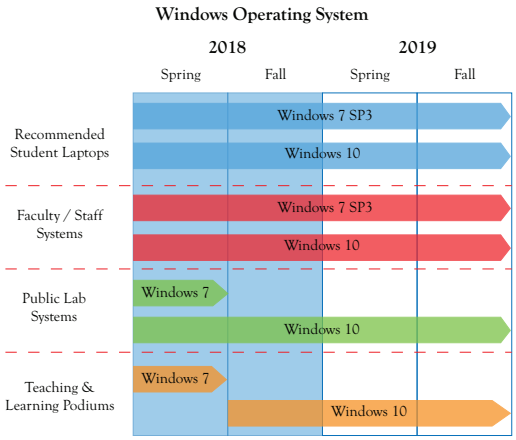
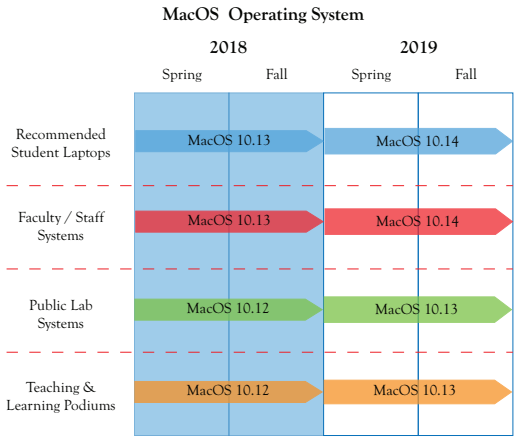
CLEMSON COMPUTING & INFORMATION TECHNOLOGY

2018 - 2019 Software & Hardware Roadmap
Software Roadmap

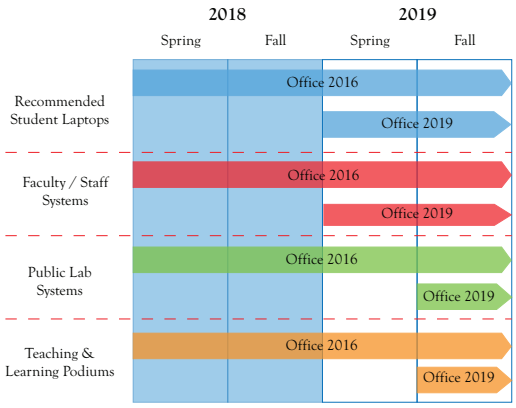
Windows Operating System



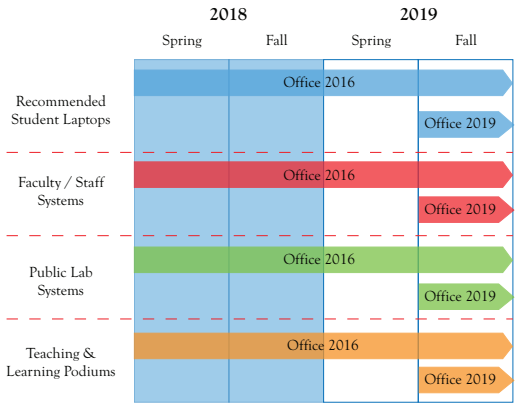
MacOS Operating System



Windows Office Application



MacOS Office Application



Students: No need to bring a printer campus-wide printing is now available!

Clemson has implemented a program called PawPrints, which allows students to print at any printer located in a CCIT computer lab on Clemson's campus and select off-campus locations. Download the software and view instructions for installing on your device at http://www.clemson.edu/pawprints.

It's even available for your mobile device!

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.

CLEMSON COMPUTING & INFORMATION TECHNOLOGY

2018 - 2019 Software & Hardware Roadmap
Hardware Roadmap

Baseline Specifications for **New** Computers

Component	Desktop Recommendations	Laptop Recommendations
OS	Windows 10	Windows 10
CPU	Intel Core i AMD Equivalent	Intel Core i AMD Equivalent
RAM	16GB	16GB
Hard Drive	250GB SSD	250 SSD
Ethernet	Yes	Built-In or USB 3
Warranty	3 Years	4 Years

Baseline Specifications for **New** Computers

Component	Desktop Recommendations	Laptop Recommendations
OS	High Sierra 10.14	High Sierra 10.14
CPU	Intel Core i5+	Intel Core i5+
RAM	8-16GB	8-16GB
Hard Drive	256GB+ SSD	256GB+ SSD
Warranty	3 Years	3 Years

Minimum Specifications for **Current** Computers

Component	Desktop Recommendations	Laptop Recommendations
OS	Windows 7	Windows 7
CPU	Intel Core i AMD Equivalent	Intel Core i AMD Equivalent
RAM	8GB	8GB
Hard Drive	250GB SSD	250 SSD
Ethernet	Yes	Built-In or USB 3

Minimum Specifications for **Current** Computers

Component	Desktop Recommendations	Laptop Recommendations
OS	Yosemite 10.10	Yosemite 10.10
CPU	Intel Core i5	Intel Core i5
RAM	8GB	8GB
Hard Drive	250GB SSD	250 SSD

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

CLEMSON COMPUTING & INFORMATION TECHNOLOGY

2018 - 2019 Software & Hardware Roadmap
Software Training Roadmap

CCIT strongly advises against devices with Fusion drives, and ethernet capability is strongly encouraged.

Mac users should purchase the Apple branded USB C 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.

CCIT Training Opportunities for Employees and Students

Instructor Led Training
(https://ccit.clemson.edu/training/)

- Microsoft Office
- Adobe Creative Cloud
- Cloud Storage
- Windows

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.

ITHELP

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. Most mobile devices should NOT be considered a primary computer replacement. Low powered devices should be limited to running low resource functions such as web applications, simple word processing, and general email viewing. See minimum hardware recommendations above. Visit http://www.clemson.edu/mobile to get Clemson's official mobile app my.Clemson and learn more about mobile computing on campus.

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
- Adobe Creative Cloud

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 https://ccit.clemson.edu/support/current-students/computer-labs/