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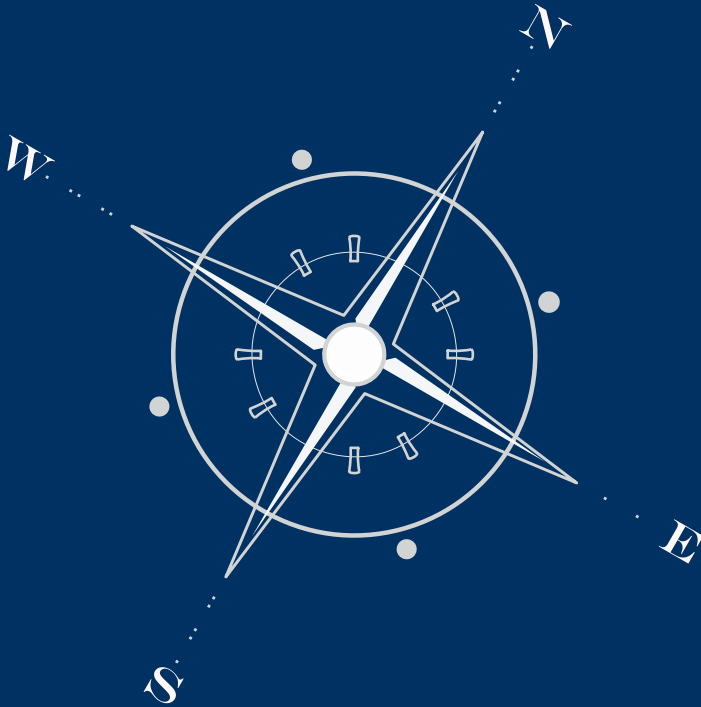
AUBURN UNIVERSITY  

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BOOKSTORE

**2009 TECHNOLOGY GUIDE**

**Find the Perfect Technology Solution for your Major**



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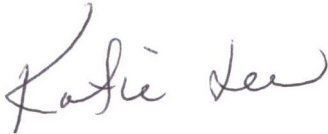
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# FOREWORD FROM THE DIRECTOR

Welcome,

Thank you for choosing Auburn University. AU Bookstore is proud to be an integral part of your college experience. We provide the essential products and services for earning your degree but more importantly, we exist to serve you, learn your name, share our expertise on matters that may be of assistance to you and to welcome you into the Auburn family. Please visit with us regularly, stop by to say hello. My door is always open. And if we can be of service in any way, we won't hesitate in the least. I look forward getting to know you and hope to see and hear from you often.

War Eagle!

A handwritten signature in cursive script that reads "Katie Lee". The signature is written in dark ink and is positioned above the printed name.

Katie Lee

Bookstore Director  
leecath@auburn.edu  
334.844.1350

# INTRODUCTION

Choosing the best technology for your major can be a daunting task, and the Auburn University Bookstore is here to help. For your convenience, the AU Bookstore has compiled all of the technical information from across campus into this complimentary Technology Guide. This guide is designed to help you navigate the various platforms used on campus, and provide you with the technology recommendations and suggestions of each school and department.

Whether you bring your system from home or purchase your system on campus, the AU Bookstore is a great resource for technical expertise, advice and sales. Our knowledgeable and friendly associates are here to serve you. We are a certified Apple Campus Retailer and repair facility, and we offer academic pricing on most of the hardware and software we sell, which can save you hundreds of dollars off the retail price.



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# OFFICE OF INFORMATION TECHNOLOGY

## UNIVERSITY-WIDE SYSTEM REQUIREMENTS

### Recommended Laptop Configuration (Minimum)

<b>Processor</b>	1.6 Ghz (Intel Core 2 Duo or AMD Turion)
<b>Memory</b>	1 GB for Windows XP (2GB for Windows Vista)
<b>Hard Drive</b>	Minimum 60 GB
<b>Optical Drive</b>	DVD/CD-RW Combo
<b>Video Card</b>	128 MB Shared (Minimum)
<b>Audio Card</b>	Onboard capability
<b>Networking</b>	802.11n Wireless
<b>Software</b>	Microsoft Office

### Recommended Desktop Configuration (Minimum)

<b>Processor</b>	1.8 Ghz (Intel Core 2 Duo or AMD Athlon Dual Core)
<b>Memory</b>	1 GB for Windows XP (2GB for Windows Vista)
<b>Hard Drive</b>	Minimum 80 GB
<b>Optical Drive</b>	DVD/CD-RW Combo
<b>Video Card</b>	128 MB Shared (Minimum)
<b>Audio Card</b>	Onboard capability
<b>Networking</b>	802.11n Wireless
<b>Software</b>	Microsoft Office

### Suggestions:

- Microsoft Office over Microsoft Works Suite
- Consider a multi-year warranty
- 512 MB USB Drive

# COLLEGE OF AGRICULTURE

## Recommended Laptop Configuration (Minimum)

<b>Processor</b>	1.6 Ghz (Intel Core 2 Duo or AMD Turion)
<b>Memory</b>	1 GB for Windows XP (2GB for Windows Vista)
<b>Hard Drive</b>	Minimum 60 GB
<b>Optical Drive</b>	DVD/CD-RW Combo
<b>Video Card</b>	128 MB Shared (Minimum)
<b>Audio Card</b>	Onboard capability
<b>Networking</b>	802.11n Wireless
<b>Software</b>	Microsoft Office

## Recommended Desktop Configuration (Minimum)

<b>Processor</b>	1.8 Ghz (Intel Core 2 Duo or AMD Athlon Dual Core)
<b>Memory</b>	1 GB for Windows XP (2GB for Windows Vista)
<b>Hard Drive</b>	Minimum 80 GB
<b>Optical Drive</b>	DVD/CD-RW Combo
<b>Video Card</b>	128 MB Shared (Minimum)
<b>Audio Card</b>	Onboard capability
<b>Networking</b>	802.11n Wireless
<b>Software</b>	Microsoft Office

## Suggestions:

Microsoft Office over Microsoft Works Suite

Consider a multi-year warranty

512 MB USB Drive

## Recommended Laptop Configuration (Minimum)

<b>Processor</b>	Intel Dual Core
<b>Memory</b>	Minimum 2 GB
<b>Hard Drive</b>	Minimum 80 GB
<b>Optical Drive</b>	DVD +/- RW
<b>Video Card</b>	128 MB Shared (Minimum)
<b>Audio Card</b>	Onboard capability
<b>Networking</b>	802.11g Wireless
<b>Screen</b>	12.1 inch or larger
<b>Software</b>	Microsoft Office
<b>Warranty</b>	4 year On-site

## Recommended Desktop Configuration (Minimum)

<b>Processor</b>	Intel Dual Core or Quad Core
<b>Memory</b>	Minimum 2 GB
<b>Hard Drive</b>	Minimum 120 GB
<b>Optical Drive</b>	DVD +/- RW
<b>Video Card</b>	Minimum 256 MB Dedicated
<b>Audio Card</b>	Onboard capability
<b>Networking</b>	802.11n Wireless and 10/100 Ethernet
<b>Screen</b>	17 inch or larger
<b>Software</b>	Microsoft Office
<b>Warranty</b>	4 year On-site

## Suggestions:

Microsoft Office over Microsoft Works Suite

Consider a multi-year warranty

512 MB USB Drive

\* The College of Business recommends Windows based PCs

# COLLEGE OF ARCHITECTURE DESIGN & CONSTRUCTION

## Minimum Laptop Requirements

<b>Processor</b>	2Ghz or higher
<b>Memory</b>	2GB Minimum
<b>Hard Drive</b>	120GB Minimum
<b>Video Card</b>	128MB Minimum
<b>Networking</b>	Wireless 802.11b/g
<b>Optical Drive</b>	DVD/CD-RW Combo
<b>Ports</b>	Ethernet, Firewire, 2 USB minimum

### Notes:

Laptops are required for Architecture and Landscape Architecture students.

College suggested Apple configuration is the mid-level **15.4" MacBook Pro** line.

## Software Suggestions

As with Hardware, the college will encourage Software Paradigms, not the use of specific programs. Suggested applications include:

### CAD

AutoCAD  
Microstation  
VectorWorks  
ArchiCad  
IntelliCAD

### 3D Modeling

Rhino  
FormZ  
3d VIZ  
SketchUp

### Image Manipulation

Photoshop  
Fireworks

### Vector Graphics

Freehand  
Illustrator  
InDesign

### Web Design

Dreamweaver  
Expression  
Flash

# SCHOOL OF PHARMACY

## MINIMUM HARDWARE AND SOFTWARE REQUIREMENTS

<b>Processor</b>	Dual-Core 1.6 GHz or better
<b>Memory</b>	1 GB (2 GB recommended)
<b>Hard Drive</b>	Minimum 80 GB
<b>Optical Drive</b>	DVD +/- RW
<b>Networking</b>	802.11n wireless and 10/100 ethernet port
<b>Operating System</b>	Windows XP Professional or Vista Business Edition
<b>Software</b>	Microsoft Office

### Suggested Additions or Upgrades

Windows Vista Ultimate - includes Media Center

Minimum 1 GB USB Drive

Color Printer

## Recommended Laptop Configuration (Minimum)

<b>Processor</b>	1.6 Ghz (Intel Core 2 Duo or AMD Turion)
<b>Memory</b>	1 GB for Windows XP (2GB for Windows Vista)
<b>Hard Drive</b>	Minimum 60 GB
<b>Optical Drive</b>	DVD/CD-RW Combo
<b>Video Card</b>	128 MB Shared (Minimum)
<b>Audio Card</b>	Onboard capability
<b>Networking</b>	802.11n Wireless
<b>Software</b>	Microsoft Office

## Recommended Desktop Configuration (Minimum)

<b>Processor</b>	1.8 Ghz (Intel Core 2 Duo or AMD Athlon Dual Core)
<b>Memory</b>	1 GB for Windows XP (2GB for Windows Vista)
<b>Hard Drive</b>	Minimum 80 GB
<b>Optical Drive</b>	DVD/CD-RW Combo
<b>Video Card</b>	128 MB Shared (Minimum)
<b>Audio Card</b>	Onboard capability
<b>Networking</b>	802.11n Wireless
<b>Software</b>	Microsoft Office

## Suggestions:

Microsoft Office over Microsoft Works Suite

Consider a multi-year warranty

512 MB USB Drive

# COLLEGE OF HUMAN SCIENCES

## All majors are required to have a laptop computer

<b>Processor</b>	Minimum 1.8 GHZ; Intel® Core™ 2 Duo or AMD Turion™ 64 X2
<b>Memory</b>	2 GB
<b>Hard Drive</b>	100 GB
<b>Optical Drive</b>	CD-RW/DVD
<b>Operating System</b>	Windows XP/Vista
<b>Networking</b>	10/100 Internal Network Card 802.11g Wireless Network Card
<b>External Storage</b>	2 GB thumb drive or external hard drive (60 GB or more recommended)
<b>Software</b>	Microsoft Office Adobe Photoshop Adobe Illustrator
<b>Warranty</b>	Consider a multi-year (3 year) warranty

### Notes:

All Interior Design majors must purchase AutoCAD.

### Majors:

Apparel Design and Production Management

Apparel Merchandising

Hotel and Restaurant Management

Human Development and Family Studies

Interior Design

Nutrition Dietetics

Nutrition Food Science

Nutrition Science

## Apple Macintosh Configurations

### Desktop

Minimum



Mac Mini

Desiring More



iMac 20"

### Laptop

Minimum



MacBook 13"

Desiring More



MacBook Pro 15.4"

### Notes:

If you plan to use Boot Camp, VMWare Fusion or Parallels, you will need to purchase a copy of Windows to install.

## Recommended Laptop Configuration (Minimum)

<b>Processor</b>	1.6 Ghz (Intel Core 2 Duo or AMD Turion)
<b>Memory</b>	1 GB for Windows XP (2GB for Windows Vista)
<b>Hard Drive</b>	Minimum 60 GB
<b>Optical Drive</b>	DVD/CD-RW Combo
<b>Video Card</b>	128 MB Shared (Minimum)
<b>Audio Card</b>	Onboard capability
<b>Networking</b>	802.11n Wireless
<b>Operating System</b>	Windows XP Professional (32-bit)
<b>Software</b>	Microsoft Office

## Recommended Desktop Configuration (Minimum)

<b>Processor</b>	1.8 Ghz (Intel Core 2 Duo or AMD Athlon Dual Core)
<b>Memory</b>	1 GB for Windows XP (2GB for Windows Vista)
<b>Hard Drive</b>	Minimum 80 GB
<b>Optical Drive</b>	DVD/CD-RW Combo
<b>Video Card</b>	128 MB Shared (Minimum)
<b>Audio Card</b>	Onboard capability
<b>Networking</b>	802.11n Wireless
<b>Operating System</b>	Windows XP Professional (32-bit)
<b>Software</b>	Microsoft Office

### Suggestions:

Microsoft Office over Microsoft Works Suite

Consider a multi-year warranty

512 MB USB Drive

# COLLEGE OF ENGINEERING

## Apple Macintosh Configurations

### Desktop

#### Minimum



Mac Mini

#### Desiring More



iMac 20"

### Laptop

#### Minimum



MacBook 13"

#### Desiring More



MacBook Pro 15.4"

### Notes:

If you plan to use Boot Camp, VMWare Fusion or Parallels, you will need to purchase a copy of Windows to install.

<b>Minimum</b>	<b>Laptop</b>	<b>Desktop</b>
<b>Processor</b>	Intel Core Duo 1.6Ghz	Intel 430 1.8Ghz
<b>Memory</b>	1 GB	1 GB
<b>Hard Drive</b>	60 GB	80 GB
<b>Video Card</b>	128 MB	128 MB
<b>Networking</b>	10/100 Ethernet and 802.11g Wireless	10/100 Internal Network Card
<b>Screen</b>	14.1 inch or larger	17 inch or larger
<b>Speakers</b>	Internal	Powered PC Speakers
<b>Optical Drive</b>	DVD/CD-RW Combo	DVD/CD-RW Combo

<b>Desired</b>	<b>Laptop</b>	<b>Desktop</b>
<b>Processor</b>	Intel Dual Core 2.0Ghz	Intel Dual Core 2.0Ghz
<b>Memory</b>	2 GB	2 GB
<b>Hard Drive</b>	Minimum 80 GB	160 GB
<b>Video Card</b>	Minimum 128MB	256MB dedicated
<b>Networking</b>	10/100 Ethernet and 802.11g Wireless	10/100 Internal Network Card
<b>Screen</b>	15 inch or larger	19 inch or larger
<b>Speakers</b>	Internal	Powered PC Speakers
<b>Optical Drive</b>	DVD +/- R	DVD +/- R

### **Notes:**

Extra battery recommended for laptops

1GB USB Drive is highly recommended

# COLLEGE OF EDUCATION

The College of Education supports both Windows and Mac computers on its network. Below are recommended computing solutions. Apple computers are available with the education discount at the AU Bookstore.

## Apple Macintosh Configurations

### Desktop

#### Minimum



Mac Mini

#### Desiring More



iMac 20"

### Laptop

#### Minimum



MacBook 13"

#### Desiring More



MacBook Pro 15.4"

## Windows Minimum Configurations

	Laptop	Desktop
Processor	Intel Core 2 Duo 2.0Ghz	Intel Core 2 Duo - 2.5 Ghz
Memory	2 GB	2 GB
Hard Drive	120 GB	160 GB
Video Card	Onboard	Integrated Graphics
Networking	802.11n built-in	802.11n built-in or USB adaptor
Screen	13 inch	19 inch or larger
Speakers	Built-In	Powered PC Speakers
Optical Drive	8X DVD+/-R	8X DVD+/-R

## Windows Configuration (Desiring More)

	Laptop	Desktop
<b>Processor</b>	Intel Core 2 Duo 2.53Ghz	Intel Core 2 Quad - 2.66Ghz
<b>Memory</b>	4 GB	4 GB
<b>Hard Drive</b>	320 GB	500 GB
<b>Video Card</b>	256 MB	256 MB AGP/PCI-Express
<b>Networking</b>	802.11n built-in	802.11n built-in or USB adapter
<b>Screen</b>	15.4 inch	20
<b>Speakers</b>	Built-In	Powered PC Speakers
<b>Optical Drive</b>	16X DVD+/-R	16X DVD+/-R

### Suggestions:

USB Flash Drive

1GB USB Flash Drive

### Printers

**B&W** – Recommend laser printer for black & white printer.

HP LaserJet or Brother – Approx \$120-250

**Color** – HP DeskJet, Canon BubbleJet, Epson Stylus;

Approx \$75-200

**Productivity Software:** Microsoft Office is available at a discount in the AU Bookstore.

**Virus Protection:** AU provides Sophos Anti-Virus software for all students free of charge. Sophos is available for download online at <http://www.auburn.edu/download>

**Other software** may be purchased as needed for coursework. It is recommended that you not purchase this software in advance due to version and requirement changes.

**Technology Information:** The College of Education IT maintains the EduTech Blog to keep users updated on technology issues: <http://blog.auburn.edu/aliasim/>

# COLLEGE OF VETERINARY MEDICINE

## MINIMUM HARDWARE AND SOFTWARE REQUIREMENTS

<b>Processor</b>	Pentium 4 - 2Ghz
<b>Memory</b>	512 MB
<b>Hard Drive</b>	Minimum 20 GB
<b>Optical Drive</b>	DVD/CD-RW Combo
<b>Networking</b>	10/100 Ethernet
<b>Operating System</b>	Windows XP Professional (32-bit)
<b>Software</b>	Microsoft Office

### Minimum for new computer (desktop or laptop) purchases at CVM:

<b>Processor</b>	Dual Core Processor (No Celeron)
<b>Memory</b>	2 GB
<b>Hard Drive</b>	Minimum 80 GB
<b>Optical Drive</b>	DVD/CD-RW Combo
<b>Networking</b>	Gigabit Ethernet
<b>Operating System</b>	Windows XP Professional (32-bit)
<b>Software</b>	Microsoft Office

# SOFTWARE TITLES AVAILABLE AT THE AU BOOKSTORE

## ADOBE

### Educational Student Licensing

(AU faculty/staff/students for personal machines):

CS4 Design Standard (Mac or Win)	\$199 + \$10 (media)
CS4 Design Premium (Mac or Win)	\$299 + \$10 (media)
CS4 Photoshop Extended (Mac or Win)	\$169 + \$10 (media)
Acrobat 9 Pro (Mac or Win)	\$55 + \$10 (media)

## Mac

Office 2008 (Student License)	\$55 + \$10 (media)
Office 2008 Student / Teacher Edition	\$149.95
iLife '09	\$39.00
iWork '09	\$39.00
Aperture 2	\$69.00
Final Cut Express 4	\$69.00
Mac OS X	\$69.00

## Windows

Office 2007 Home / Student	\$149.95
Office 2007 Professional (Student License)	\$69 + \$10 (media)
SPSS Graduate Pack	\$199.95
MATLAB	\$99.95

This list is not comprehensive. Many other titles available on a per order basis (check with the computer desk at 334.844.1692)