

# Let Your Major Be Your GUIDE™

Finding the best **technology solutions** for your major.



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#### **About the Program**

Let Your Major Be Your Guide<sup>™</sup> (LYMBYG) is a program developed by The Mizzou Store-TigerTech, in collaboration with academic departments at the University of Missouri. It is designed to provide every student with an appropriate and accurate computer recommendation based on their specific major.

The University of Missouri has computer recommendations and each department has more specific requirements. The program allows TigerTech to compile these requirements and present them to you. It is important you have a system that is supported on campus, therefore all computers at TigerTech meet the minimum Division of IT requirements.

# **About TigerTech**

**The Mizzou Store - TigerTech** is a full service technology re-seller, offering educational pricing to the University of Missouri community. In partnership with the Division of IT, TigerTech provides MU students with a one-stop technology resource. Our central location in the MU Student Center gives students easy and convenient access to sales, service and support for MU-ready technology.

TigerTech is owned and operated by the University of Missouri, so our top priority is to help students select affordable, user-friendly solutions that assist them in any program of study at Mizzou.



# **TigerTech Services**

Computer Purchase Plan The **Computer Purchase Plan allows** eligible students to spread the cost of a computer across four payments. The first payment is charged to your University of Missouri student account on the day you receive your computer. The remaining three payments are charged to your account for up to four semesters. No billing takes place during the summer sessions. TigerTech's one-time administrative fee is a simple 7.8 percent of the purchase price, which is added to your total. There is no accruing interest from TigerTech during the length of the plan. A short application must be filled out for approval.

Warranty TigerTech offers either a three-year Manufacturer's Warranty, which includes accidental damage coverage, or a three-year Extended Warranty Solution from Consumer Priority Services. This plan covers unintentional damages as a result of impact, liquid damage or unintentional physical damage. It does not cover intentional damages of any kind to the covered product or losses due to theft, willful damage, misuse, damage due to neglect, drops higher than six feet, fire damage, full immersion in water or damage caused by the use of a product in a way the manufacturer never intended.

**Software** Microsoft Office is required by all departments and is provided free of charge to currently enrolled students. Adobe Creative Cloud is the newest version of Adobe's Creative Suite and a license is available for students to purchase from the Division of IT at a reduced price. Additional software licenses are also available.

Service Department If you are having trouble with your laptop or need to get your devices set up, just bring them to the Service Desk. The TigerTech Service Desk is operated by the Division of IT and performs basic troubleshooting and answers questions you may have.

If your computer requires a hardware repair, you can check the machine into our service department, where certified technicians can properly diagnose and fix hardware, virus or spyware problems. Dell<sup>™</sup> and Apple<sup>®</sup> parts are available through the service department while other brands may require additional interaction. If your machine is out of warranty or your repair does not fall within your warranty specifications, TigerTech can still perform the repair for an hourly fee.

#### Tax Holiday From August 4-6, 2023,

the State of Missouri suspends state sales taxes on educational items, such as clothing and school supplies, including equipment purchased at TigerTech. You can order a computer online or in-store and TigerTech will hold the machine until the tax holiday weekend, at which time you can pay for your computer.

#### Summer Welcome Laptop Distribution & Setup Get your

laptop and devices set up with MU technology resources by visiting **doit**. **missouri.edu/new-students**. Whether you already own a computer or are buying one from the Mizzou Store, IT has the resources to Get IT Started! This site will guide you through getting connected to TigerWiFi, installing Microsoft 365, campus printers, downloading the GoMizzou mobile app and more. If you have any troubles when you arrive on campus, IT is available to help. Visit us at the Tech Support Desk in TigerTech or during our Tech Stop event to make sure everything is working for you.

Tech Stop is held during Move-In Week at the Student Center. There is no charge for laptop set-up and the student must be present for the entire session.

# <image>

#### **Tech Supply Bundle**

*We have the right bundle for you!* At TigerTech, we've put together several tech supply bundles with software to save you money. With the purchase of a computer, you can save up to \$70 on our most popular supplies.



#### **IT Recommendations**

#### Software Recommendations:

Additional recommendations for specific majors are in this guide.

	Windows	Apple
Minimum	Windows 10	Mac <sup>®</sup> OS 12.6.3
Software	ver.22H2	(Monterey) or higher

\*Microsoft Office is available for free download for all Mizzou students. \*Windows 10 will be officially supported until 2025.

Minimum Hardware Requirements: 1-2 year life span at MU.

	Memory	Networking	Devices
Current Generation Intel Core i5	8GB RAM 256GB HD	Be able to connect via ethernet and wirelessly. Ethernet adapter may be required.	External storage (USB Drive or External Storage)

Recommended Hardware Requirements: 3-4-year life span at MU.

	Memory	Networking	Devices
Current Generation Intel Core i5	16GB RAM+ 512GB HD	Be able to connect via ethernet and wirelessly. Ethernet adapter may be required.	External storage (USB Drive or External Storage)

**Remember:** Microsoft Office is available **at no charge** to all currently enrolled students. This also includes OneDrive with 5TB of cloud storage. The Division of IT can install Microsoft Office during Summer Welcome.

# **Exploring Majors**

We are excited you have selected Mizzou as your University and the Discovery Center as your first academic home. As a student exploring majors, we offer you a broad range of degree programs.

You will work with academic advisors, career service professionals and faculty to select an academic program that best fits your goals. You may choose to double major, or to add a minor or a certificate in a specific academic area to enhance your academic program.

Mizzou offers great flexibility that allows you to benefit from our diverse and comprehensive portfolio of academic programs. Explore possible degrees and careers before your first day of class through our "Find Your Major" site at **majors.missouri. edu**. This site shows you how majors, area of interests and career paths are linked together.

It is important to have access to information and computer technology to support your academic success at Mizzou. Although MU does not require you to have a computer, students with their own computers generally enjoy greater academic success.

As a student deciding on your major, you may have questions on what kind of computer technology would be ideal. This TigerTech publication has recommended hardware configurations that is useful for all students. We also strive to keep your costs as low as possible. TigerTech and Mizzou IT have hardware and software available significantly below retail pricing. TigerTech is located in the Mizzou Store and provides systems that are "**MU Ready**" for all areas and majors on campus.

Additionally, TigerTech offers computer purchase plans that can be divided into four semesters of your student support package. They also provide technology support and repair services to assist you throughout your academic career at Mizzou.

Please let me know what I can do to help you have a great experience at MU. I look forward to seeing you on campus and the many successes you will achieve as a Mizzou student and alum.

We are excited to welcome you to Mizzou. You have a vast array of exciting opportunities to support you as you pursue your goals and dreams.

*Jim Spain, Ph.D* Vice Provost for Undergraduate Studies | 128 Jesse Hall

# **College of Agriculture, Food & Natural Resources (CAFNR)**

"Our College prides itself on our commitment to excellence and dedication to student success. The use of technology to enhance teaching and learning is crucial to this endeavor." – Bryan Garton, Associate Dean

**CAFNR** was established in 1870 and is a teaching and research institution that includes 14 degree programs and six academic divisions. Technology is a crucial part of CAFNR as it enables students to become leaders and innovators in their future careers. Part of CAFNR's commitment to excellence involves teaching and learning using the latest digital devices to prepare students.

#### **Recommended Purchases**

A number of courses in CAFNR require software that will only run on a Windows operating system. There may be work arounds for iOS users, but we do make the following recommendations based on the Division your degree program is based in.

**Please note:** coursework offered from another college or division could affect operating system requirements.

It is best to discuss software requirements with your advisor or course instructors. Please reference the software and hardware recommendations offered by TigerTech when selecting your system. The tech supply bundle is also recommended when purchasing from TigerTech.

	Division	Recomme	ndations
		Apple <sup>®</sup> Device	Windows Device
	Animal Sciences		
	Applied Social Sciences		
and the	Biochemistry		
	Food, Nutrition & Exercise Sciences		
	Plant Science & Technology		
	School of Natural Resources		
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Division

#### **College of Business**

#### THE ROBERT J. TRULASKE, SR.

The Trulaske College of Business has been a leader in business education since its founding in 1914. Among the first accredited business programs in the nation, the Trulaske College of Business is home to the School of Accountancy, as well as the departments of finance, management and marketing.

In order to prepare students as the next generation of business leaders, the Trulaske College of Business recommends students enter the program ready to learn relevant technologies. Purchasing a robust laptop will best position students for success in this area.



#### **Recommended Purchases**

**Software Recommendations** Microsoft Office is required for basic needs and is available free of charge via MS Office 365. Some additional software may be required for certain courses—instructors will provide this information to students as necessary.

Hardware Recommendations The Trulaske College of Business recommends Windows 10 or Mac<sup>®</sup> OS X 10.15 (Catalina) or higher. Dell<sup>™</sup> and Apple<sup>®</sup> are supported. The Trulaske College of Business recommends a 3-year minimum accidental warranty.

**Recommended Purchases:** *Many business courses include instruction on the use of Excel and embed Excel assignments. Students may experience compatibility issues with Excel and other software programs using the Mac platform for Trulaske classes.* 

*It is strongly recommended by faculty that students use a PC for Accountancy, Finance, Marketing Analytics and Operations Management courses.* 

Windows Users	Apple <sup>®</sup> Users
DELL 14" LATITUDE:	APPLE <sup>®</sup> MACBOOK PRO <sup>®</sup> :
<ul> <li>Intel Core i5 or i7 Processor</li> <li>8GB RAM or higher</li> <li>Solid State Hard Drive preferred</li> <li>Windows 10, ver. 20H2 or higher</li> <li>Warranty w/ Accidental Coverage</li> <li>Microsoft 365</li> </ul>	<ul> <li>Intel Core i5, i7 Processor or Apple M1</li> <li>8GB RAM or higher</li> <li>Solid State Hard Drive preferred</li> <li>Mac<sup>®</sup> OS 10.15 (Catalina) or higher</li> <li>Warranty with Accidental Coverage</li> <li>Microsoft 365</li> </ul>

#### **College of Education & Human Development (CEHD)**

Students at Mizzou CEHD are driven to improve the lives of children, adults and families.

Our strong academic programs prepare students for a wide variety of careers in education, youth development, special education, family science, nonprofits, and so much more. Our faculty research helps shape practices, technologies and policies in Missouri, across the nation and around the world. And, with outreach in every state county and a focus on hands-on experience, our students enter their careers with the research-based knowledge to succeed.

Teacher candidates in Early Experiences will have opportunities to develop knowledge and competencies related to using and teaching with technology in their coursework. These skills will be further developed in field experience in Mid-Level Experiences and Advanced Experiences.

#### **Recommended Purchases**

	1–2 Year Life Span	3–4 Year Life Span
Processor	Current Generation Intel i5, AMD Ryzen 5 or Apple M1	Current Generation Intel i7, AMD Ryzen 7 or Apple M2
RAM	8 GB	16 GB
Storage	256 GB SSD	512 GB SSD
Display	HD or Retina	HD or Retina
Warranty	Accidental Damage Coverage	Accidental Damage Coverage
Operating System	Windows 10 ver. 22H2 or MacOS 12 (Monterey)	Window 11 ver. 22H2 or MacOS 13 (Ventura)



# **College of Engineering**

The University of Missouri College of Engineering trains students to become engineering leaders prepared to solve the grand challenges facing the state, nation and world. The College offers 10 undergraduate degrees, eight master's programs and seven doctoral programs in a variety of engineering disciplines.

Mizzou Engineering embraces the Missouri Method, which combines foundational coursework with real-world experiences. That includes using the tools such as computing technology necessary for engineering work and research.

# **Recommended Purchases**

The College of Engineering requires that students have access to a laptop during their study at Mizzou. All laptops should have MS Office 365 ProPlus (provided by DoIT for free), and basic antivirus software. Several engineering departments have access to Microsoft Imagine and VMWare Academy, which provides development and virtualization software for free to all students who take at least one credit hour from those departments. During their first year, students discuss with their advisor to understand the exact software requirements for their academic program, which are listed below. Please wait to purchase software until your course instructor requires you to do so. Some software is available in the College of Engineering computer labs.

The below list indicates operating system, software and preferences by academic program. Always consult with your academic advisor before making any purchases.

Мас	Information Technology		
Windows	Mechanical Enginerring, Industrial Engineering		
No OS Preference	Biomedical Engineering, Biological Engineering, Civil Engineering, Computer Engineering, Computer Science, Electrical Engineering, Mechanical Engineering		
AutoCad	Biomedical Engineering, Biological Engineering, Civil Engineering		
MatLab	Biomedical Engineering, Biological Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Mechanical Engineering		
COMSOL	Chemical Engineering		
SolidWorks	Chemical Engineering, Mechanical Engineering, Industrial Engineering		

**Information Technology Program Information** The information technology program requires all incoming freshmen to purchase a MacBook Pro package (see below). TigerTech offers academic pricing and the option of using the Student Purchase Plan to pay for the package across four semesters. This package includes a warranty that covers repairs locally on campus.

**This package includes:** MacBook Pro 16" at least a 2.8Ghz processor (Intel or Apple's M Series Chip), SSD storage, USB-C Digital AV Multiport Adapter (HDMI, USB-A, USB-C), USB-C to Gigabit Ethernet Adapter, Samsung T5 Portable SSD – 1TB, and Laptop Backpack. This package comes with an accidental damage warranty from Consumer Priority Service.

**Electrical Engineering & Computer Science Computer Specs** The EECS department maintains updated computer recommendation information at: **umurl.us/eecs-students**.





# **School of Health Professions**

The School of Health Professions prepares students for careers in a variety of high-demand disciplines including clinical laboratory science; diagnostic medical ultrasound; health sciences; nuclear medicine; occupational therapy; physical therapy; public health; radiography; respiratory therapy; social work; and speech, language and hearing sciences.

#### **Recommended Purchases**

The diversity of our programs, faculty and students requires flexibility when it comes to recommended technology. Health Professions students should select computers that meet the minimum specifications listed here and consult with programs or advisors for specific department requirements.

Windows Users	Apple <sup>®</sup> Users
The department primarily uses Dell, but any Windows-based computer with a minimum of the following components is acceptable:	Macbook Pro <sup>®</sup> or Macbook Air <sup>®</sup> or iMac <sup>®</sup> with a minimum of the following components:
<ul> <li>Laptop or Desktop:</li> <li>12th Generation Intel Core i5 Processor</li> <li>Windows 10 v22H2 or Windows 11</li> <li>16GB RAM</li> <li>256GB + SSD (Solid State Drive)</li> <li>3-4 Year Warranty (strongly recommended)</li> </ul>	<ul> <li>Laptop or Desktop:</li> <li>Apple M1 Processor</li> <li>MacOS Big Sur</li> <li>16GB RAM</li> <li>256GB + SSD (Solid State Drive)</li> <li>3–4 Year Warranty (strongly recommended)</li> </ul>

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# **School of Journalism**

The University of Missouri School of Journalism prides itself on being an authority in the field of journalism — paving the way by employing the latest technologies. Journalism students use a variety of multimedia tools that require using laptop computers. A laptop is vital to a journalist because it allows them to report and edit on the go. At all levels of study, the School of Journalism takes a multi-platform approach to its curriculum. Community-based news outlets and strategic communication agencies that serve an international-to-local base of clients add real-world experience to each student's education. Our faculty are recognized experts in their fields. A strong focus on scholarship and innovation position our students to help create the future of journalism.

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# **Recommended Purchases**The School of Journalism requires all students to have a laptop computer

capable of running the Adobe Creative Cloud suite of editing tools.

**Please note:** certain cloud-based laptops such as Chromebooks do not yet meet this standard.

Students are expected to purchase an Adobe Creative Cloud license annually. Licenses are available at a significant discount with your university ID through the University of Missouri's Division of Information Technology.

Students are also required to install Microsoft Office 365 Suite, provided by the University of Missouri Division of Information Technology at no cost.

	1–2 Year Life Span	3–4 Year Life Span
Processor	Current generation Intel i5, AMD Ryzen 5 or Apple M1	Current generation Intel i7, AMD Ryzen 7 or Apple M2
RAM	8GB	16GB
Storage	256GB + SSD (Solid State Drive)	512GB + SSD (Solid State Drive)
Display	HD or Retina	HD or Retina
Warranty	Accidental Damage Coverage	Accidental Damage Coverage
Operating System	Windows 10 ver. 22H2 or MacOS 12 (Monterey)	Windows 11 ver. 22H2 or MacOS 13 (Ventura)

### **School of Law**

Founded in 1872, the University of Missouri School of Law is a leader state and nationwide in the field of Law. In order to prepare students to be successful lawyers, policy makers and judges, it is recommended students purchase a laptop. The Law School has a wireless network for laptop users available throughout the Law Library and Law School classrooms. The wireless network is also available in many student areas across campus.

The University of Missouri School of Law is pre-dominately a Windows environment. There is basic support for Apple computers and advanced support available on campus. A desktop computer is a lower cost, however the primary advantage of a laptop is the portability it provides. There are 9 computers located throughout the law library that are available for law student use.

A student with a wireless laptop has access to Internet resources and productivity software virtually everywhere throughout our wireless network. Students can also install **PrintAnywhere** software to allow their laptops to print to the PrintAnywhere printers located on the lower level of the law library.



#### **Recommended Purchases**

#### Factors to keep in mind when shopping for a laptop

The Law School provides basic support for Windows and Mac<sup>®</sup> computers. The Law School does not provide hardware support and recommends TigerTech for service for laptops.

**Academically priced software** Microsoft Office 365 is available at no charge to all currently enrolled students and includes OneDrive with 1 TB of cloud storage. The Division of it can install Microsoft Office during Summer Welcome or during move in.

**Other Software** Microsoft Security Essentials, Print Anywhere, Cisco AnyConnect

**Exams on computers** No Virtual Machines or Emulators are permitted. The list of supported Operating Systems is updated each academic year before fall midterm exams. Do not upgrade or install any Operating System until the Law School IT Department posts the approved list.

The School of Law will post updated computer recommendations by June 1, 2023. For information on these recommendations, please visit: **law.missouri.edu/it** 

If you have questions or need further information, contact the Law School IT Help Desk: **573-882-6246**.

# **School of Medicine**

The University of Missouri School of Medicine offers a program that emphasizes a medical education focused on clinical experience and research. In order to help medical students in their clinicals and research, the School of Medicine recommends students obtain a laptop. Laptops are versatile tools that can help students in and out of the classroom, and it is important to be up to date with the latest computing devices being used in the medical field.

The school is a pioneer in the problem-based learning style of medical education that emphasizes problem solving, self-directed learning and early clinical experience.



#### **Required Specifications**

**2023 School of Medicine laptop purchasing information** If you plan to purchase a laptop or you already own a laptop, it must meet the following specifications. Call for additional information.

	Purchasing a Laptop	Already Own a Laptop
Processor	13th Generation Intel Core i5 or higher. Apple M1 or higher	11th Generation Intel Core i5 or higher. Apple M1 or higher
Memory	16GB	Minimum of 8GB
Hard Drive	512GB + SSD (Solid State Drive)	256GB+
Display	HD or Retina®	HD or Retina®
Camera/Microphone	Functioning web cam/mic	Functioning web cam/mic
Warranty	3- or 4-year warranty	3- or 4-year warranty
Operating System	Windows 11 or MacOS Ventura	Windows 10 v22H2 or newer. MacOS Bug Sur or newer

#### **Recommended Software:**

- Microsoft Office 365 is available at no charge to all currently enrolled students and includes OneDrive with 5 TB of cloud storage. The Division of IT can install Microsoft Office during Summer Welcome or during move in.
- Other Software: Print Anywhere and Cisco AnyConnect

**Financial aid:** To obtain additional funding for the purchase of a laptop, you can contact our financial aid coordinator at **573-882-9219**.

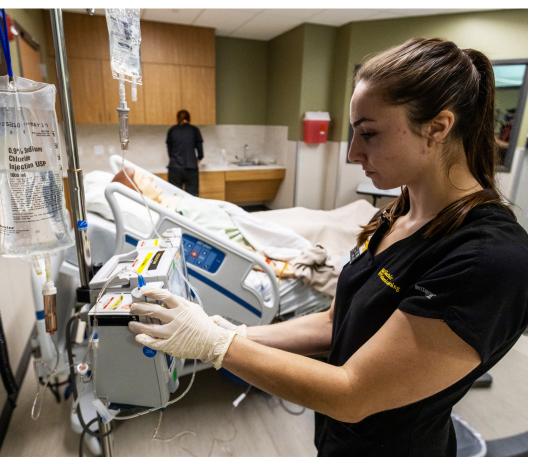
**Questions?** If you have any questions regarding hardware and software purchases, contact the MU Campus IT Help Desk at **573-882-5000**.

#### **School of Nursing**

SINCLAIR

The Sinclair School of Nursing is committed to promoting health and improving health care delivery in Missouri and worldwide through nursing education, practice, research and service. The School of Nursing requires all students to own a laptop.

MU Sinclair School of Nursing Excellence in Nursing Education since 1901 nursing.missouri.edu



#### **Recommended Purchases**

Recommended software & hardware:

- **Microsoft Office 365** is available at no charge to all currently enrolled students and includes OneDrive with 5 TB of cloud storage. The Division of IT can install Microsoft Office during Summer Welcome or during move in.
- Adobe Acrobat Reader
- Previously purchased laptops are acceptable, if they meet requirements.

Recommended purchases for Pre-Nursing, RN to BSN and Accelerated BSN students We endorse and approve the options presented by TigerTech. Please contact TigerTech at **573-882-2131** or **mutigertech.com** for assistance with your computer purchase. TigerTech can assist you in developing a technology package that is user friendly and supports your MU technology needs.

	Minimum Requirements
Processor	12th Generation Intel Core i5
Operating System	Windows 10v22H2 or newer
Hard Drive	256GB+
Memory	8GB RAM
Camera/Microphone	Functioning web cam/mic
Wireless	Must be able to connect to wireless network

### **College of Veterinary Medicine**

Since its establishment in 1946, the University of Missouri's College of Veterinary Medicine has employed the latest technologies to lead the field of veterinary medicine. The college's doctor of veterinary medicine professional program boasts a unique curricular structure that provides nearly two years of hands-on training in general and specialty clinics. Years one and two of the four-year program focus on instruction in high-tech, computer-based classrooms and labs. Years three and four provide clinical instruction in areas such as ophthalmology, cardiology, orthopedics, oncology, community medicine, shelter medicine, emergency and critical care and food animal and equine medicine and surgery.

Students in the professional veterinary curriculum are required to have a laptop for study and to conduct research. Familiarity with the latest computing technology enables the next generation of veterinarians to excel in any veterinary field they pursue.



#### **Recommended Purchases**

#### **DVM Professional Program**

• **Required equipment:** Laptop computer. If using an existing laptop (or buying a used one) the manufacture date on the laptop should not be older than two(2) years. This will ensure support for future operating system upgrades during time here as a student at MU.\*\*

**Please note:** Many veterinary students find a touch screen w/stylus to be beneficial for course work.

#### **BSVT and Online Undergraduate Certificate Programs**

• **Required equipment:** Desktop or laptop computers are acceptable. Built-in or separate camera and microphone.\*\*

**Please note:** Undergraduate students enrolled in the microbiology degree program may have different computer needs and should check with their program advisor for recommendations and requirements.

\*\*Not Acceptable for any Veterinary Medicine Student: iPads, tablets, Chromebook, any non-Windows or non-Mac system are unacceptable student computers. These devices may be used for note taking, but they will not run many of the required software applications you will use as a student.

	Minimum Recommendations
Processor	Intel® Core™ i7, 802.11 a/c wirless NIC
Operating System	Windows 11; Mac Ventura or current OS X
Memory	16GB Memory; 500GB + SSD (Solid State Drive)
Camera/Microphone	May be built in or separate item
Warranty	4-year warranty with accidental damage

If you have questions regarding hardware and software purchases, contact: CVM IT Help Desk **cvmhelp@missouri.edu**.

# **College of Arts & Science**

The College of Arts & Science is dedicated to providing our students vibrant, hands-on educational experiences in all fields of study. Choosing the right technological tools plays an important role in our students' overall success.



#### Recommended **Purchases**

Department

Department	Recomn	nendation
	MacBook <sup>®</sup> Pro	Dell Laptop
Aerospace Studies		•
Anthropology	•	•
Architectural Studies		
Biological Sciences	•	
Black Studies	•	•
Chemistry	•	•
Communication	٠	•
Constitutional Democracy	•	•
Dept. of Classics, Archaeology & Religion	•	٠
Dept. of Textile & Apparel Management		
English	•	٠
Economics	•	٠
General Studies	•	•
Geography		٠
Geological Sciences	•	•
School of Languages, Literatures & Culture	•	
History	•	٠
Interdisciplinary Studies	•	٠
International Studies	•	٠
Linguistics	•	٠
Military Science		٠
Math	•	٠
Music	•	
Philosophy	•	٠
Physics	•	•
Truman School of Government & Public Affairs	•	•
Psychology	•	•
Public Administration & Policy	•	•
Sociology	•	٠
Statistics	•	•
Theatre	•	•
Women's & Gender Studies	•	•
SCHOOL OF VISUAL STUDIES		
Art	•	
Art History	•	
Digital Story Telling <sup>1</sup>	•	
Film Studies	•	

Recommendation

#### **Architectural Studies**

Below are the laptop requirements for Freshman and incoming students.

**Required Software:** MS Office | Autodesk Programs (AutoCAD, Revit, 3D Studio Max) | Adobe Creative Collection | 3D Modeling (Rhinoceros) | Different courses and studios may require additional software to be announced.

**Technical Specifications:** Computer specifications for Architectural Studies could be different than other departments within the College of Arts & Science. Please note this before making a purchase from TigerTech at The Mizzou Store.

Refer to the website for explicit computer specifications: https://bit.ly/ ARCHcomputer

Windows 10, 64bit	Please note: some software used in our courses will run only on 64bit.
Windows	<ul> <li>CPU, Intel or AMD multi-core processor, minimum Quad-Core (<i>Dual-core mobile processors are not</i> <i>recommended</i>), Mouse</li> <li><b>Dedicated Video Card (GPU):</b> NVIDIA GeForce or AMD Radeon, minimum 4GB. GPU recommended.</li> <li><i>Please note: many laptops with integrated graphic</i> <i>cards (onboard GPU) cannot support many</i> <i>graphic programs.</i></li> <li><b>Memory:</b> Minimum 16GB RAM</li> <li><b>Display:</b> Full HD (1920x1080) recommended; touch screen not required.</li> <li><b>Storage:</b> Minimum 500GB, SSD strongly recommended.</li> <li><b>Peripherals:</b> External Hard Drive, minimum 2TB recommended, Flash Drive, 32GB recommended.</li> </ul>

If you have any further questions, please contact **Dr. Jong Bum Kim** (kimjongb@missouri.edu) and Lyria Bartlett (bartlettld@missouri.edu)

# **School of Visual Studies**

The School of Visual Studies requires all students to have a laptop computer equipped with and capable of running the software listed below. While students will not be denied attendance based on an inability to possess a computer, the SVS does consider a computer to be an essential tool for full participation in the curriculum.

Students Who Already Own a Laptop For those who already have laptops, we accept any laptop running a recent (less than 4 years old) MAC OS or Windows OS with the following:

- The current version of Adobe Creative Cloud
- WIFI Capability
- A webcam and microphone
- Zoom video conference software
- Word Processing and Presentation: Microsoft Office; Google Docs and Google Slides; and/or Apple Pages and Keynote
- Adobe CC computing requirements (https://adobe.ly/35JVxxk)
- Discounted Adobe CC subscription (\$40/year) (https://bit.ly/ adobe4forty)

**Students Who Are Purchasing New Laptop** The default SVS recommendation for all students is to purchase either a new Apple MacBook Air or a new Apple MacBook Pro (or a PC laptop with comparable computing power i.e. storage, processor, and 16GB RAM). Minimum computing needs vary by program/ emphasis. Please consult the section below for more detailed information.

**BA in Film Studies Production or Digital Storytelling emphasis** These programs are encouraged to have a 13<sup>+</sup> inch MacBook Pro with an M1 or better processor; 16GB of RAM; 1TB+ SSD Storage. Students may choose to purchase a laptop with 256GB+ internal storage with a supplemental external SSD drive to reach a total of 1TB of data storage.

**BA/BFA in Art (graphic design, photography, printmaking, digital workflow)** These programs are encouraged to have a 13<sup>+</sup> inch MacBook Pro and 1TB+ SSD Storage either as internal storage or with a supplemental external SSD drive.

BA in Art History, Film Studies or Art (BA/BFA; fibers, sculpture,

**ceramics, drawing and painting)** These programs are recommended to have the equivalent of a new MacBook Air (or better) meeting the above-stated minimum requirements.

# **Textile & Apparel Management (TAM)**

**TAM** is a global leader focusing on the apparel and textile supply chain. TAM's award-winning faculty is internationally recognized. Ranked as one of the top programs of its kind, TAM prepares students for a wide variety of career options such as merchandising, buying, sourcing, product development, technical design, e-retailing, or retail operations. The curriculum focuses on leadership, the global supply chain, sustainability, creativity/innovation, and technology.

**Please note:** TAM faculty use Windows. We strongly recommend all of our students to have Windows laptops.

Apparel Retailing and Digital Merchandising This track does not have specific minimum required specifications. It is strongly recommended students use Windows computers, given that the faculty teach all course content with Windows based software.

**Apparel Product Development** It is strongly recommended students use Windows computers with 16GB RAM. The faculty teach all course content using Windows software.

Additionally, there are minimum required specifications to operate CLO. Information is available at *umurl.us/tamtechreq* 



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