A Guide to the College of Art
First-Year Student Computer Recommendations
2019-2020 Academic Year

1. When is a computer and software needed for first-year students?

We strongly encourage you to acquire a computer and software at the start of your first year. Instruction in digital technologies will begin at the start of the first semester.

We encourage you to plan ahead to make sure the system is working properly and all software has been loaded before classes begin in the fall.

2. Which computer systems and platforms are recommended for incoming first-year students?

The Sam Fox School recommends either a MacBook Pro laptop or PC laptop. Based on industry standards, our College of Art curriculum uses software that is designed for both platforms; however, the professional design and art practice industries continue to be primarily Mac-based.

3. What should I do if I can’t afford to purchase a computer/software at this time?

We understand that some students may need assistance in purchasing a computer. If you would like to learn more about your options, we encourage you to speak with a counselor in Student Financial Services (SFS). Counselors can be reached at 314.935.5900, 888.547.6670, or financial@wustl.edu.

4. Can I use a computer/software I already have?

Yes. However, a well-performing computer and software are critical for the completion of studio projects over a 4-year college career. Beginning in the first year, we strongly encourage your computer to match or exceed the requirements we specify in Item 8, and be loaded with the software programs for studio instruction (see Item 9). If you do not have the recommended hardware and software, it may impact your course work.

5. Will I receive any training from the Sam Fox School?

There will be workshops at the start of the academic year that will include:

a. Network connections for Internet and printing
b. Best practices for computer, software use, maintenance, backups, and installation
c. Tours of resources throughout the facilities

In addition, our Information Technology team is available for one-on-one consultation by appointment. Students may also contact WashU’s Student Technology Services team, located near the residential halls, for support. Software training will be provided in various courses.

6. Will a computer last for all four years at the Sam Fox School?

The standard life of laptop computers is three years with good care and maintenance. It is possible, if you purchase a computer in your first year, that a new computer may be required in your senior year in order to complete your area of study. This is especially true in the areas of communication design, fashion design, and photography, which rely on technology that demands significant speed and memory space. However, how you care for your computer will impact its life span.

7. Are there recommended vendors we should contact?

Optional vendors that provide educational discounts are listed with each item of required hardware and software (Items 8 and 9). You may also purchase the required software at samfox.onthehub.com

8. What is the recommended hardware for first-year students?

These are standard manufacturer specifications as of spring 2019. From time to time, manufacturers might update specifications. Students are welcome to use any local or national retailers to find the best fit for their budget within the listed specifications. If you have questions about specifications, please contact Enrique Von Rohr, Director of Research and Technology, at 314.935.6826 or evonrohr@wustl.edu.

Display: 15-inch minimum
Operating System: Mac OS X or Windows 10
CPU: 2.9 GHZ Quad-core Intel Core i7 (or more GHz if able)
RAM: 16 GB DDR3L SDRAM (32 GB is best)
Disk Space: 512 GB Solid State Storage (or more if wanted)
Graphics Card: Radeon or NVIDIA with 4 GB memory
Resolution: 2880 by 1800 native resolution at 220 pixels
Warranty: Standard 3-year or Safeware 4-year Protection Plan
External Back Up: 2 TB or more external drive (for backup)
Adaptor: USB-C Digital AV Multiport Adapter (USBC, HDMI and USB 3.0 connections)
Optional Vendor: http://www.wubookstore.com

9. What is the recommended software for first-year students?

Adobe® Creative Cloud® (includes the following)
Photoshop, Lightroom, Illustrator, InDesign, Experience Design (Beta), Adobe Premiere Pro, After Effects, Project Felix, Dreamweaver, Acrobat Pro, Adobe Muse, Animate, Adobe Audition, Bridge, Character Animator (Beta), Media Encoder, Fuse (Beta), Flash Builder, InCopy, Prelude, Adobe Spark, Scout, Story Plus, PhoneGap Build, Creative Cloud, Gaming SDK, Extension Manager, ExtendScript Toolkit
Vendor: https://creative.adobe.com/plans
Optional Vendor: http://www.wubookstore.com

Microsoft Office Suite (free for WashU students)
Word, Excel, PowerPoint, Outlook
Vendor: http://email.wustl.edu/office-apps/
Optional Vendor: http://www.wubookstore.com

10. What is recommended in the junior year for communication design?

Desk-side presentations of work and viewing design and illustration work at a large scale are important parts of the curricular experience in communication design. You are strongly encouraged to secure the following items to support your experience in the communication design program at the start of your junior year.

- 27-inch 4 K Display External Monitor (optional, but extremely helpful for video work)
- Laptop Lock (often difficult to acquire depending on your hardware selection, but recommended)
- Monitor Lock
- Surge Protector
- Photo Scanner Epson v370 (8.5 by 11 inches)
- 1 TB (or more) external back up
11. What is recommended in the junior year for fashion design?

WACOM tablet (Medium)
Surge Protector
Laptop Lock (optional)
External back up 2 TB or more external drive (optional)

12. What is recommended in the junior year for photography?

Lightroom
Adobe Photoshop CC
External back up 1 TB or more external drive (optional)