

General Information:

As you know from your application and orientation, all Drexel students are strongly recommended to have access to a personal computer. While general computer specifications for the Westphal College can be found at www.drexel.edu/westphal/resources/technology/ComputerRequirements/, the Graphic Design program recommends the purchase of additional hardware and software to better suit the requirements of your chosen course of study. Because the equipment and software in our program is based entirely on the Apple Macintosh platform, we recommend Apple products for our students. If you have any questions or concerns, please feel free to contact Bill Rees, Assistant Program Director, Graphic Design at the following: 215-895-1836 / wbr24@drexel.edu. You can also download this document at the following address, www.drexel.edu/westphal/resources/technology/ComputerRequirements/, and scroll to the Graphic Design requirements link.



- [Overview](#)
- [Making Spaces](#)
- [Entrepreneurship at Westphal](#)
- [Business Enterprises](#)
- [Assessment](#)
- [Polish Poster Collections](#)

COMPUTER REQUIREMENTS

Each program within the College has different computing requirements. Please refer to list of programs and their allowed platforms below to guide your purchase. Unless your program is specifically indicated below, either platform will suffice.

Program	Platform
Architecture	Windows Laptop (see below for details)
Interior Design	Windows Laptop (see below for details)
Film & Video	Windows Desktop or Laptop
Graphic Design	Apple Laptop or iMac (see below for details)
Music Industry	Apple Laptop

Various equipment and software can be purchased by logging onto your DrexelOne account. Directions can be found and general computer information on the following page, Drexel University's IRT (Information Resources & Technology) www.drexel.edu/irt/

- We highly suggest upgrading the memory on the computer to the maximum possible.
- Processor speed & hard drive capacity are a financial decision.
- We **STRONGLY** recommend purchasing the Apple Care Protection Plan.

ALL PRICES ARE SUBJECT TO CHANGE.

Computers:

Every fall parents and students ask the Graphic Design faculty for advice on what type of equipment to purchase for use in our program. Depending on your financial ability, the following is a short list of questions to take into consideration before making your purchase.

Is a desktop or laptop better? What screen size is the best? Do I need more storage space?
Do I need an additional hard drive?

The best thing to do is visit an Apple store and test the equipment there before making your decision. You can also contact Bill Rees if you need further information. Contact information is listed on the previous page.

Apple iMacs and Laptops via apple.com

21.5-inch iMac



NEW

21.5-inch: 1.4GHz

1.4GHz dual-core Intel Core i5
Turbo Boost up to 2.7GHz
8GB memory
500GB hard drive¹
Intel HD Graphics 5000

21.5-inch iMac



21.5-inch: 2.7GHz

2.7GHz quad-core Intel Core i5
Turbo Boost up to 3.2GHz
8GB (two 4GB) memory
1TB hard drive¹
Intel Iris Pro Graphics

21.5-inch iMac



21.5-inch: 2.9GHz

2.9GHz quad-core Intel Core i5
Turbo Boost up to 3.6GHz
8GB (two 4GB) memory
1TB hard drive¹
NVIDIA GeForce GT 750M with
1GB video memory

27-inch iMac



27-inch: 3.2GHz

3.2GHz quad-core Intel Core i5
Turbo Boost up to 3.6GHz
8GB (two 4GB) memory
1TB hard drive¹
NVIDIA GeForce GT 755M with
1GB video memory

27-inch iMac



27-inch: 3.4GHz

3.4GHz quad-core Intel Core i5
Turbo Boost up to 3.8GHz
8GB (two 4GB) memory
1TB hard drive¹
NVIDIA GeForce GTX 775M with
2GB video memory

Apple iMacs and Laptops via apple.com / Continued

MacBook Pro



13-inch: 2.5GHz

2.5GHz dual-core Intel Core i5
Turbo Boost up to 3.1GHz
4GB 1600MHz memory
500GB 5400-rpm hard drive¹
Intel HD Graphics 4000
Built-in battery (7 hours)²

13-inch MacBook Pro with Retina display



13-inch: 2.4GHz with Retina display

2.4GHz dual-core Intel Core i5
Turbo Boost up to 2.9GHz
4GB 1600MHz memory
128GB PCIe-based flash storage¹
Intel Iris Graphics
Built-in battery (9 hours)²



13-inch: 2.4GHz with Retina display

2.4GHz dual-core Intel Core i5
Turbo Boost up to 2.9GHz
8GB 1600MHz memory
256GB PCIe-based flash storage¹
Intel Iris Graphics
Built-in battery (9 hours)²



13-inch: 2.6GHz with Retina display

2.6GHz dual-core Intel Core i5
Turbo Boost up to 3.1GHz
8GB 1600MHz memory
512GB PCIe-based flash storage¹
Intel Iris Graphics
Built-in battery (9 hours)²

15-inch MacBook Pro with Retina display



15-inch: 2.0GHz with Retina display

2.0GHz quad-core Intel Core i7
Turbo Boost up to 3.2GHz
8GB 1600MHz memory
256GB PCIe-based flash storage¹
Intel Iris Pro Graphics
—
Built-in battery (8 hours)²



15-inch: 2.3GHz with Retina display

2.3GHz quad-core Intel Core i7
Turbo Boost up to 3.5GHz
16GB 1600MHz memory
512GB PCIe-based flash storage¹
Intel Iris Pro Graphics
NVIDIA GeForce GT 750M with
2GB GDDR5 memory
Built-in battery (8 hours)²

11-inch MacBook Air



11-inch : 128GB

1.4GHz dual-core Intel Core i5
processor
Turbo Boost up to 2.7GHz
Intel HD Graphics 5000
4GB memory
128GB PCIe-based flash storage¹

11-inch : 256GB

1.4GHz dual-core Intel Core i5
processor
Turbo Boost up to 2.7GHz
Intel HD Graphics 5000
4GB memory
256GB PCIe-based flash storage¹

13-inch MacBook Air



13-inch : 128GB

1.4GHz dual-core Intel Core i5
processor
Turbo Boost up to 2.7GHz
Intel HD Graphics 5000
4GB memory
128GB PCIe-based flash storage¹

13-inch : 256GB

1.4GHz dual-core Intel Core i5
processor
Turbo Boost up to 2.7GHz
Intel HD Graphics 5000
4GB memory
256GB PCIe-based flash storage¹

4

Drexel University, Graphic Design Program Computer, Software & Accessories Recommendations 2014-15

Software:

The complete **Adobe CC** (Photoshop, Illustrator, InDesign, Dreamweaver, Flash, After Effects, Acrobat, etc) and **Microsoft Office 365** are recommend but not a requirement. Adobe CC can be purchased via JourneyEd or Adobe.com and Microsoft Office 365 for Mac can also be purchased via JourneyEd. All of our Design Labs have the software installed for student use.

You can find additional support software by visiting Drexel's IRT site, www.drexel.edu/irt/software/download/

The University offers direct links to software sites for students at huge discounts. Please follow the directions (pictured at right) to take advantage of these offers.

ALL PRICES ARE SUBJECT TO CHANGE.

You may also purchase
Adobe CC via the Adobe.com

Get started with Creative Cloud in just minutes.

Get all of our latest creative apps and services right on your desktop. And keep creating anywhere with new connected mobile apps.

Individuals Business **Students and Teachers** Schools and Universities

New Photography plan: Get Photoshop and Lightroom for desktop, web, and mobile for \$9.99/mo

Students and teachers can save up to 60% on the complete set of Creative Cloud apps and services. Or get started with the Photography plan, which includes tight integration between your desktop and mobile devices so you can do your best work anywhere.

Photography \$9.99/mo

- Latest version of Photoshop
- Latest version of Lightroom desktop, mobile, and web
- Requires institutional affiliation
- Learn more

Complete \$19.99/mo

- Promotional pricing for first year - see terms
- The latest Photoshop, Illustrator, and more, plus cloud features
- Typetkit desktop and web fonts
- Profile portfolio website
- 20 GB of cloud storage
- Requires institutional affiliation
- *Prepaid option now available

Order by phone: 800-585-0774.

Order by phone: 800-585-0774.

Order by phone: 800-585-0774.

DrexelConnect MULTI-SYSTEM ACCESS

Enter your DrexelOne UserID and Password

Username: _____
Password: _____

Central Authentication System is now DrexelConnect
DrexelConnect is the new name for many multi-system access. (The old name was Central Authentication Service. See our [FAQ](#) for more information on the name change or other questions on DrexelConnect.)

Connect at the left with your DrexelOne user-ID and password. Once connected, you can access any DrexelConnect service - including DrexelOne, Drexel Learn, and BannerWeb - without entering your password again. When you log out of a service, your browser remains "connected" so that you can re-enter that service or access other ones without entering your password.

Log out, Disconnect, Close and Quit Browsers to Protect Yourself

As you finish with DrexelOne, Drexel Learn, BannerWeb, or other DrexelConnect services, you should log out of those services. When you're fully done or leaving this computer, you should log out of services that are open in other tabs or windows. To do this, click the Disconnect button to prevent new sessions from being started without your password. For added protection, close all browser windows (and quit the browser if its menu bar is still visible), particularly if other people have access to this computer.

© 2013 Drexel University. All Rights Reserved.

Login onto your Drexel One Account.

drexelone University

WELCOME DREXEL STUDENT FACULTY COMMUNITY

Announcements: Quarterly Billing for Full-time Undergraduates is Coming Fall 2014

Graduation Checklist: Apply for Degree, Complete Exit Survey, Complete Financial Aid Exit Interview

Personal Information: View Address(es) and Phone(s), View Emergency Contacts, Race and Ethnicity Information

Immune Status: Your immunization record is received and complete.

Service Status: Current status, Planned Outages

Safety and Security: Update contact information, Drexel Guardian

Personal Information: View Address(es) and Phone(s), View Emergency Contacts, Race and Ethnicity Information

Download Mobile: Get DrexelOne Mobile, the free app that lets you access personal, academic, and career information from iPhone, Android, and Windows Phones. **It's already been downloaded over 47,000 times!**

Click on the Drexel Tab.

drexelone University

WELCOME DREXEL STUDENT FACULTY COMMUNITY

Hardware and Software

Get discounted (sometimes free!) software here

Free! Licensed Software: Free! Academic Software: Drexel licenses for you and academic copies for free with your user-ID and password.

Academy: Online Store: Purchase educationally priced software through e-Academy's full catalog, such as QuarkXPress, Perla, Where Fusion, and iCrash.

Sampled: Get a free copy of Dreamspark with Microsoft Visual Studio and Microsoft Expression Studio, but MS Office, OneNote, Project, and Adobe Products and more at low educational prices.

Drexel's hardware partner vendors

Individual Purchases: Apple Store, Dell Store, Lenovo Store

Choose JourneyEd and/or eAcademy for Adobe CC & Microsoft Office 365 products.

Miscellaneous Equipment:

A digital camera is required, but not until your sophomore year. Please wait to purchase any equipment until that time. Your photography professor will have specific requirements concerning a camera.

All labs are equipped with high-end color printers. A personal color printer is not required at this time.

In addition, we suggest having some way to transfer and access your files in and out of our design studios. A "cloud" base system such as DropBox or iCloud work great. You may also purchase a (16+ GB) USB Flash/Thumb drive and/or a portable hard drive, 1TB or larger, for transferring files between personal computers and computers in our design studios. We have also provided support for various Wacom Tablets. Students find this tool helpful when developing projects for certain courses. Wacom Tablets are not taught or needed for any of our graphic design courses, and are a personal preference for some students.

Due to the ever changing demands of our course work and the graphic design field, an iPad is becoming more and more useful. The iPad is not a replacement to a desktop or laptop in our field but another tool to further develop and showcase your work and ideas. iPads are not used in our curriculum until the spring of your sophomore year and again are not a requirement. iPad recommendations can be provided when asked.

ALL PRICES ARE SUBJECT TO CHANGE.

USB Flash Drive, External Hard Drive & Wacom tablets via JourneyEd online store

32GB Cruzer Blade USB Flash Drive



Your Price:
\$19.99
(You Save \$19.01) SRP: \$39.00



1TB My Passport Portable Hard Drive USB 3.0 for Mac



Your Price:
\$119.99



Intuos Pro Pen & Touch Tablet Medium (4)



Your Price:
\$309.00
(You Save \$60.95) SRP: \$369.95



Cloud storage (if you prefer a different company, please feel free to use them)

Choose your Dropbox plan

- Basic** Free: Store your stuff in Dropbox and securely access your files from anywhere. Refer friends to get more space. [Get started](#)
- Pro** From \$9.99 a month: Great for personal projects, with enough space for all your docs, files, and over 20,000 photos. [Upgrade to Pro](#)
- Business** For 5+ users: Get as much space as you need, with powerful admin features and unlimited version history. [Learn more](#)

All amounts shown are in USD.

File sharing services to suit all needs

Lite	Professional	Teams	Enterprise
FREE	\$15.99/m \$159.99/year	\$24.99/m \$249.99/year	Call for customized pricing options 1 [866] 558-7363
Share files up to 250MB 2 GB of storage 5 e-signatures	Share files up to 10GB Unlimited storage Unlimited e-signatures	Share files up to 10GB Unlimited storage Unlimited e-signatures	Customized sharing, storage and support options to meet your business needs.
Sign up	Buy now	Buy now	Contact sales

iCloud: Storage upgrade pricing

Learn more about iCloud storage upgrade pricing.

When you sign up for iCloud, you automatically get 5 GB of free storage. If you need more storage space, you can upgrade to a larger storage plan for your iCloud account.

This table shows iCloud storage upgrade pricing by country and includes pricing information for the 10 GB, 20 GB, and 50 GB storage upgrade plans. Storage upgrades are billed annually.

If you have access to the iTunes Store in your country, you can upgrade your iCloud storage. For countries where the local currency is not supported, storage upgrades are charged in U.S. dollars (USD).

Country	Currency	10 GB upgrade	20 GB upgrade	50 GB upgrade
United States	USD	\$20.00	\$40.00	\$100.00

6

Drexel University, Graphic Design Program Supply List 2014-15

The program has developed a “kit” for all graphic design freshmen that contains the necessary supplies for your design courses, and is available at a discount. All of the supplies will be required in many of your future courses within the graphic design program. If you keep the kit and its contents in good condition, you will not need to purchase these supplies again. You will receive further information on where and when to purchase the kit, at the beginning of September.



FRESHMAN/TRANSFERS ONLY

X-Acto Knife with cap

X-Acto Replacement Blades (100pk)

X-ACTO Surgrip Retractable Metal Utility Knife

Utility Replacement Blades (5pk)

Alvin 24” Steel T-Square with Ruler (No Cork)

18” Steel Ruler (No Cork)

Alvin 12” Alumni Triangle 45/90

Staedtler Studio Drawing Pencil Set
(12 pencils)

6 Fine Black Sharpie Markers

6 Ultra Fine Black Sharpie Markers

Prismacolor Erasers Set
Kneaded Rubber
Artgum
Plastic

Best-Test Rubber Cement Pick-Up Eraser

Bestine 16oz

Alvin Sandpaper Block

Alvin 18X24 Mat Cutting Board

Alvin 6x14 Pouch for holding supplies

Plaza 23x31 Canvas Carry Bag with shoulder strap
(*Not Pictured*)