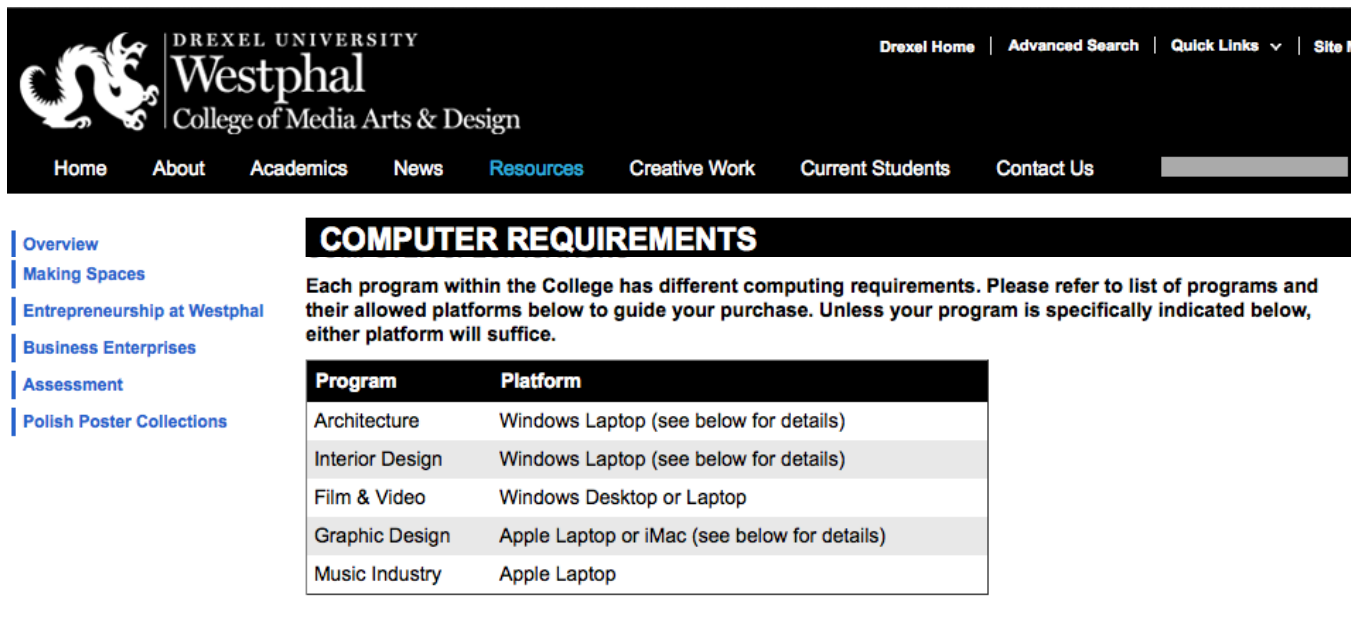


## General Information:

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/](http://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](mailto:wbr24@drexel.edu). You can also download this document at the following address, [www.drexel.edu/westphal/resources/technology/ComputerRequirements/](http://www.drexel.edu/westphal/resources/technology/ComputerRequirements/), and scroll to the Graphic Design requirements link.



The screenshot shows the website header with the Drexel University logo and navigation links: Home, About, Academics, News, Resources (highlighted), Creative Work, Current Students, and Contact Us. A sidebar on the left lists links: Overview, Making Spaces, Entrepreneurship at Westphal, Business Enterprises, Assessment, and Polish Poster Collections. The main content area is titled "COMPUTER REQUIREMENTS" and contains a paragraph stating that each program has different computing requirements and a table listing programs and their required platforms.

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/](http://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](http://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 drive<sup>1</sup>  
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 drive<sup>1</sup>  
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 drive<sup>1</sup>  
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 drive<sup>1</sup>  
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 drive<sup>1</sup>  
NVIDIA GeForce GTX 775M with  
2GB video memory

### Apple iMacs and Laptops via [apple.com](http://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 drive<sup>1</sup>  
Intel HD Graphics 4000  
Built-in battery (7 hours)<sup>2</sup>

#### 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 storage<sup>1</sup>  
Intel Iris Graphics  
Built-in battery (9 hours)<sup>2</sup>



##### 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 storage<sup>1</sup>  
Intel Iris Graphics  
Built-in battery (9 hours)<sup>2</sup>



##### 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 storage<sup>1</sup>  
Intel Iris Graphics  
Built-in battery (9 hours)<sup>2</sup>

#### 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 storage<sup>1</sup>  
Intel Iris Pro Graphics  
—  
Built-in battery (8 hours)<sup>2</sup>



##### 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 storage<sup>1</sup>  
Intel Iris Pro Graphics  
NVIDIA GeForce GT 750M with  
2GB GDDR5 memory  
Built-in battery (8 hours)<sup>2</sup>

#### 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 storage<sup>1</sup>

##### 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 storage<sup>1</sup>

#### 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 storage<sup>1</sup>

##### 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 storage<sup>1</sup>

# 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 recommended 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's Drexel's IRT site,  
[www.drexel.edu/irt/software/download/](http://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.

[Learn more](#)

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

**New Photography plan:** Get Photoshop and Lightroom for desktop, web, and mobile for \$9.99/mo [JOIN](#)

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.

[Learn more](#)

**Photography**  
US\$ 9.99/mo  
Requires annual commitment

- Latest version of Photoshop
- Latest version of Lightroom desktop, mobile, and web
- Requires institutional affiliation
- [Learn more](#)

[JOIN](#)

**Complete**  
US\$ 19.99/mo  
Requires annual commitment

- Promotional pricing for first year - see [terms](#)
- The latest Photoshop, Illustrator, and more, plus cloud features
- Typekit desktop and web fonts
- Profile portfolio website
- 20 GB of cloud storage
- Requires institutional affiliation
- "Prepaid" option now available

[JOIN](#)

Order by phone: 800-585-0774.

All prices subject to applicable local taxes. Select currency: **US Dollar (US\$)**

**DrexelConnect** MULTI-SYSTEM ACCESS

**Enter your DrexelOne Userid and Password**

Userid:  
Password:

[Need to set a DrexelOne Account?](#)

[Need Help with DrexelConnect?](#)

[Connect](#)

**Terms of Service**

This is a private system. Unauthorized access to or use of this system is strictly prohibited. By continuing, you acknowledge your awareness of and agreement with the [Acceptable Use Policy](#) of Drexel University.

Unauthorized users may be subject to criminal prosecution under the law and are subject to disciplinary action under University policies.

**"Central Authentication System" is now DrexelConnect**

DrexelConnect is the new name for easy 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.)

Connected 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 sign 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 then 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.

[Need Help?](#)  
Email, text chat, or call 315

**Drexel University**  
Information Resources and Technology

Login onto your Drexel One Account.

**drexelone** University

WELCOME DREXEL STUDENT FACULTY COMMUNITY

**Announcements**

- Quarterly Billing for Full-time Undergraduates is Coming Fall 2014
- Quarterly Billing Information Sessions
- Your Individual Billing Plan Estimate is Now Available

**Graduation Checklist**

- Apply for Degree
- Complete Exit Survey
- Complete Financial Aid Exit Interview
- Commencement

**Additional**

Have a question? [Ask a Question](#)

**Current Device**

Update contact information

**Security and Security**

**Drexel Guardian**  
Register your cell phone and update your profile for this security service

**Personal Information**

[View Address\(es\) and Phone\(s\)](#)  
[View Emergency Contacts](#)  
[Race and Ethnicity Information](#)  
[More BannerWeb Personal Information Menu >>](#)

**DrexelOne Mobile**

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

Available now at:  
[Phone App Store](#)  
[Google Play](#)  
[Windows Phone Store](#)

**Service Status**  
Current status

**Planned Outages**  
Upcoming outages

Visit the IT Service Status page for more information about current, past, and upcoming outages.

Click on the Drexel Tab.

**drexelone** University

WELCOME DREXEL STUDENT FACULTY COMMUNITY

**Campus Involvement**

**DragonLink**  
DragonLink allows you to create, join, and manage student organizations, access the campus-wide calendar of student organization events, update and print your on-curricular transcript, and more.

**WebInfo**

**WebInfo**  
Your library. Request renew books, check requests. Library hours.

**Technology Services**

**Dragonfly**  
Add and manage your wireless device registrations.

**Camera Studio for Students**  
TechSmith is offering a special bundle of Camtasia Studio5000 at a special \$99 price for Drexel students. You can use Promo Code "DREXELSTUDENT" to place an order through the online store, or over the phone at 888-750-6665, Monday-Friday, 8am-4pm EST, to purchase the bundle for \$99.

**Library**

**Drexel University Libraries**  
**Health Sciences Libraries**  
**Electronic Resources**  
eJournals, databases  
**Library Catalog**  
print books, e-books, videos  
**Library Course Reserves**  
Your library. Request renew books, check requests. Library hours.

**Hardware and Software**

**Get discounted (sometimes free!) software here**

**Free Licensed Software**  
Find out which software Drexel licenses for you and download 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, Penalties, VMware Fusion, and iCrash.

**SumoPDF**  
Get a free copy of SumoPDF 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](#)

[Feedback and Support](#)  
Contact Us

**Drexel University**  
Information Resources and Technology

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 Cruiser 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 (J)



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)



Sign in

Choose your Dropbox plan

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

All amounts shown are in USD.

**HIGHTAIL** Features Apps Plans Enterprise Log in Free Trial Sign up

File sharing services to suit all needs

Lite	Professional	Teams	Enterprise
<p><b>FREE</b></p> <p>Share files up to 250MB 2 GB of storage 8 e-signatures</p> <p><a href="#">Sign up</a></p>	<p><b>\$15.99/m</b> \$159.99/year</p> <p>Share files up to 10GB Unlimited storage Unlimited e-signatures</p> <p><a href="#">Buy now</a></p>	<p><b>\$24.99/m</b> \$249.99/year</p> <p>Share files up to 10GB Unlimited storage Unlimited e-signatures</p> <p><a href="#">Buy now</a></p>	<p><b>1 [866] 558-7363</b></p> <p>Customized sharing, storage and support options to meet your business needs.</p> <p><a href="#">Contact sales</a></p>

Apple Store Mac iPad iPhone iPod touch iTunes Support

**iCloud: Storage upgrade pricing** Languages: English

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



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)