

STUDIO ART SUPPLIES

– recommendations for first-year students

••• **ART 110 (Intro. to Visual Literacy):** The specific supplies are provided; however, the professor suggests the following supplies:

- Color pencils
- Color markers
- Sketchbook
- Exacto knife
- Masking tape
- 18" ruler
- Glue gun and glue sticks
- Needle nose pliers

••• **ART 171 (Foundations of Drawing):**

- 1 Box of compressed charcoals
- 1 Vine charcoals (medium or soft medium)
- 1-2 White Conte Crayons
- 1-2 Black Conte Crayons
- 1 Black and white oil stick
- 1 Kneaded eraser
- 1 Plastic Eraser (Staedtler)
- 1 Role of masking tape
- 2 Big paper clips (Optional)
- 1 Black India ink (or Sumi Ink)
- 2 Jars (plastic or glass containers for wash)
- 1 Watercolor palette
- 1 Natural sponge
- 1 Can spray fixative (odorless)
- Brushes: (For watercolor) Flat (1@) and Round #46 or larger

••• **ART 182 (2D Design):**

- Acrylic paint: cobalt blue, cadmium yellow, cadmium red medium, titanium or zinc white (large tube), lamp black
- Pad of Bristol board, 9x12@
- White palette (for mixing paint): at least 10@ wide, paper, plastic, stone, or wood. NO GLASS
- Water container: plastic (milk jug, bowl, cup...) NO GLASS
- Sketchbook (Small)
- #11 Exacto-knife/blades, scissors
- Rubber cement, acrylic gel medium
- Metal ruler
- Metal palette knife
- Assortment of small nylon brushes

ART 182 (2D Design) (cont.):

Optional supplies:

- Plastic film canisters, film canisters
- 11x14@ tracing paper
- Graphite pencils: 6b, 4b, 2b, hb, 2h, 4h
- Staedtler plastic eraser
- Compass
- Rags
- 1@ masking tape

... ART 251 (Photography I):

Paper: one 250 sheet box 8 x 10 Ilford Multigrade VI pearl surface paper

Film: 1-2 rolls per week, 135-24 exposure film: (Black and White)

Negative Care:

- 3-Ring Binder (look for plastic box-type binders)
- Plastic negative folders 35mm
- Plastic Print protectors (6)
- Ilford Antistaticum Cloth
- Compressed air negative cleaner

Portfolio supplies:

Mat board, white only, 2-4 sheets

Writable CD with plastic case

... ART 282 (Form, Space, and Media):

- Folder for syllabus, problem sheets, and your notes
- Blank book for your visual notebook
- Drawing pencils
- Mask for dust and fumes
- Ear plugs
- #2 exacto knife and blades
- Roll of masking tape
- Small tape measure
- Safety glasses

LAPTOP, HARDWARE, AND SOFTWARE

– for digital media/graphic design

If you are a Graphic Design Major (BFA) Studio Art, Art Education, or Digital Media major thinking about concentrating in Graphic Design or Interactive Design (or just taking credits in this area) and are seriously considering purchasing a laptop for college, the Department of Art and Design would highly recommend that you purchase the following equipment and software:

••• **Macintosh (Mac):** DO NOT BUY A PC BASED LAPTOP!

Mac is the industry standard. Don't waste your money on a laptop that will not be used when you are ready to look for a job or internship in the field of graphic design. We recommend purchasing a laptop and not an iMac or MacPro station. *A laptop is convenient and mobile.*

WE HIGHLY RECOMMEND A 15" SCREEN. A 15" screen is ideal for working on graphic design and digital images. Anything less than a 13" screen makes working on images/design difficult (especially longer work sessions).

OPTIONS: The 15" MacBook Pro option is excellent, but the most expensive option. The 13" MacBook Air is also a good machine at a cheaper price. We do not recommend the MacBook since it currently only comes in a 12" screen, which is too small for Graphic Design and Digital Media work.

The minimal option of RAM and hard-drive storage on any of these laptop recommendations is good for the work you will be assigned. However, the higher amount of RAM, the better performance. This is especially true for video and motion design work (which also requires more data storage space). If you are interested in focusing on this type of digital work, we recommend that you consider purchasing more RAM for your laptop. Larger hard drive space is also good (but more expensive). It is easier to expand data storage options with external drives and cloud based storage. In most cases, you can also add more RAM later if you discover you need more.

••• **Adobe Creative Cloud:** We recommend that you subscribe to Adobe Creative Cloud.

Information on student rates can be found at the following link:

<http://www.adobe.com/creativecloud/buy/students.html>

There are three programs that you will use in most of your Graphic Design and Digital Media classes. (They are also used a great deal, if not exclusively, in the field of graphic design and digital imaging.)

They are:

- a. Adobe Photoshop
- b. Adobe Illustrator
- c. Adobe InDesign

The "Creative Cloud All Apps" option is currently available for \$19.99 per month. This is a very good price and includes the three most used apps listed above and many others.

••• **External Drive or Removable Data Storage:**

If you decide to purchase your own computer system, you will need to acquire a simple and easy way of transferring and backing up the work you do on your laptop to the MAC lab in Frey (or anywhere else). We recommend purchasing an external drive that does not require additional external power (this means it draws its power from the computer it is plugged into).

Other possible options for data transfer are SD cards, and Flash disks or memory sticks. These are very convenient and small and are available in many storage amounts and prices.

External Drive or Removable Data Storage (cont.):

Cloud-based storage (like Dropbox and Google Drive) is also an option. “Free” versions of these cloud storage options offer minimal space but could be good for just transferring current files you are working on. There are various pricing options for more storage space on the company websites.

••• ADDITIONAL INFO

As a student, you can receive educational discounts on any Macintosh computer and Adobe Creative Cloud. Check Apple’s web site under “educational” for the latest educational discounts on all their computers, software and accessories. Also check Adobe’s site for their educational prices on the Creative Cloud. After you graduate you will have to pay full price so take advantage of educational prices and you will save a great deal of money!

Before you invest in any equipment, it would be wise to read some reviews of products before you buy them. We recommend www.cnet.com. They have great reviews of all kinds of equipment and also give you prices so you can research the best deals.

This equipment is expensive! It is not necessary to buy any or all of this equipment. The school’s lab is perfectly capable of facilitating your education, but investing in your own equipment can really enhance your education and overall work. In addition, after you graduate and start your job search, you will soon see the advantage of having your own equipment when it provides you the means to update your portfolio, resumé or promotional materials. Having your own equipment also provides you the opportunity to do freelance work if you choose.

(In many cases, design firms prefer to assign freelance work before they hire any full-time staff designers.)

••• For more information, call or e-mail:

Graphic Design and Digital Art Professor

David Kasperek, Professor of Graphic Design

Phone: 717-796-1800, ext. 2381

E-mail: dkasperek@messiah.edu

Information Technology Services

Chad Keene, Director, Technology Support

Phone: 717-796-1800, ext. 3830

E-mail: ckeene@messiah.edu