

ANIMATION, FILM, & PHOTO

A F P

CMU



Wacom Cintiq / Wacom One



Nikon / Canon DSLR Camera



Macbook Pro / iMac



Wacom Pro Pen 2



External Hard Drive



Prime 50mm Lens

Equipment List: Animation, Film, & Photography

Invest in a DSLR that has full manual control, detachable lenses, and can shoot Photos and Video. We recommend Nikon, Canon, or Sony. For Animation Drawing Displays we recommend Wacom Products. iPads have various animation apps. If you have an iPad you will be responsible for purchasing and learning any necessary animation apps in order to complete projects. We recommend buying from *B&H* or *Adorama*. Both sites offer used and refurbished gear, and are reliable.

Camera Recommendations (Choose One):

Nikon D3500 with 18-55mm Lens [LCD Screen is fixed, does not pivot] [Entry Level]

Nikon D5600 with 18-55mm Lens [Entry Level/Intermediate]

Nikon D7500 [Advanced]

Nikon D610 FX [Full Frame] [Advanced]

Canon T6 with 18-55mm Lens [Entry Level]

Canon T7i with 18-55mm Lens [Intermediate]

Canon SL3 with 18-55mm Lens [Advanced]

Canon T8i with 18-55mm Lens [Advanced]

Lens Recommendations:

Whichever brand you choose, make sure to get a 50mm Prime lens.

Nikon AF-S Nikkor 50mm

Canon EF 50mm

Animation Display Recommendations (Choose One):

Wacom One Creative Pen Display - [You may need an HDMI-USB C Adapter Cable]

Wacom Pro Pen 2 - [For use with the Lab's Cintiqs]

Wacom Cintiq 16 Creative Display - [Includes Pro Pen 2]

Laptop Recommendations: MacBook Pro or Microsoft Surface Pro

All Animation, Film, and Photography labs are equipped with iMacs. For consistency, we recommend Apple's Macbook Pro or iMac. Your computer needs to be able to run applications such as *Adobe CC*, *ToonBoom*, *Maya*, and *Blender* for Photo Editing, Color Correction, Video/Sound Editing, and 2D/3D Animation. For this reason, we do not recommend MacBook Air (except for Photography majors).

In addition to a Flash Drive, you will need an external hard drive (at least 2TB, Mac Format for the lab).