Animation Hardware & Software Requirements

We have test Dell's XPS line of laptops and find they meet the needs of our Program. However, brand of laptop does not matter, except that it must run the latest version of Windows. We chose the Maya hardware specs as, if it can run Maya, it can run anything. Splurge on the extra ram. It will make your life MUCH better. Because we added this to the booklist, you may use your book loans to pay for this. It should last the 4 years. Might be a bit slow by the 4th year, but it will get the job done!

Hardware	
CPU	Intel® 11th Gen or newer CPU with Quick Sync – or AMD Ryzen™ 3000
Graphics Hardware	Windows with NVIDIA GPU: GPU must be of the Maxwell generation or newer and have at least 4GB of VRAM Windows with Intel or AMD GPU: Discrete GPU with at least 4GB VRAM and support for OpenCL; 6GB for 4K and higher
RAM	16 GB of RAM (32 GB or more for 4K and higher)
Disk Space	1TB Fast Internal SSD for app installation and cache; additional drives for back storage
Pointing Device	Three-button mouse

Drawing Glove – You DO NOT want to touch a screen that everyone else has touched! Any glove that covers your pinky & ring finger and leaves your other fingers free will work!

Gloves (Ones that normally come with the Graphics Monitors) http://www.amazon.com/Yiynova-Artist-Gloves-pair-package/dp/B00K4IOXOW/ref=sr_1_sc_3?ie=UTF8&qid=1439479952&sr=8-3-spell&keywords=yuynova+pens+%26+gloves $25.00

(Ones that will work just as well for half the cost!)http://www.amazon.com/Huion-Artist-Glove-Drawing-Tablet/dp/B00VTHAS00/ref=sr_1_sc_1?ie=UTF8&qid=1439479952&sr=8-1-spell&keywords=yuynova+pens+%26+gloves $12.99

There are cheaper ones available on Amazon.
https://www.amazon.com/s?k=drawing+gloves+both+hands&crid=2B2VYO6ZS07T2&sprefix=drawing+gloves%2Caps%2C137&ref=nb_sb_ss_i_5_14

Our computer labs are equipped with XP Pen Artist 22Pro drawing monitors. Due to the semester class schedules lab time may not be available when you need it. For this reason we recommend a personal drawing tablet. We recommend the XP Deco 01 V2 pen tablet https://www.xp-pen.com/store/buy/deco-01-v2.html

Of course you may use one of any style or brand that meets your needs & budget.

Software is provided by the university:

First semester (and every semester after) **Adobe Creative Cloud** https://www.adobe.com/creativecloud/buy/students.html

ToonBoom Harmony & Storyboard Pro: Download the trial versions from www.toonboom.com and you'll be provided a product code after the semester starts.

2nd Year and beyond I Latest Version of **Autodesk Maya**. Available for free download at: https://www.autodesk.com/education/free-software/maya

Microsoft Office 365 is provided as well. For a full list of software the university provides, please check our IT website, https://www.regent.edu/information-technology/#supported-software