







# **TECHNOLOGY REQUIREMENTS**

Crimson Global Academy depends heavily on technological tools to deliver lessons. It is essential that you have appropriate hardware and software.

## **Hardware Requirements**

Students should have a laptop or device that enables you to annotate documents. ipads or small tablets are not suitable learning devices for Crimson Global Academy

Students will also need access to a suitable camera and lighting.

## **ICT equipment : Headset and Camera**

#### Camera (can be internal or external)

Example external camera: Logitech C922 HD PRO STREAM WEBCAM Background Replacement + Tripod



#### Headset

Sennheiser SC 165 USB Wired Binaural Headset with 3.5mm Jack for PC & Mobile











# **ICT** equipment : Laptop

You must have either a:

- Touch-screen computer that allows you to annotate during class with an appropriate stylus, OR;
- If your computer does not have touch-screen capabilities, we require students to purchase an **external pen drawing tablet** that can be plugged in to your computer and that allows for annotation.

If you choose to use a touch-screen computer, students need a stylus that is compatible with their computer. Please note that we do not recommend using an iPad or similar tablet.

RECOMMENDED SPECS FOR LAPTOPS*	
Processor	Intel Core i5 8265U
Processor Speed (GHz)	3.9
Cache Size (MB)	6
RAM	8GB
Storage	256GB SSD
Screen Definition	Full High Definition
Screen Resolution	1920 x 1080
GPU Chipset	Intel HD Graphics
Wireless Networking	IEEE 802.11ac, Bluetooth 4.1
Connectivity	1x HDMI 1x USB 2.0 1x USB 3.1 (Type-C, Gen 1) 2x USB 3.0
Operating System	Windows 10 / MAC

<sup>\*</sup>Note: we do not recommend a tablet such as an iPad.









Similar Laptops in market:

**Acer Spin 5 Flip Laptop** 13.3" FHD Touchscreen Intel i5-8265U 8GB 256GB SSD NO-DVD Win10Home 64bit lyr warranty - 802.11ac - Webcam - Stylus

**Apple 13" Macbook Pro** i5 1.4GHz Quad Core (8th Gen.) Turbo Boost up to 3.9GHz 8GB Ram 128GB SSD Intel Iris Plus Graphics 645 - Touch Bar & Touch ID — 2 Thunderbolt-3 Ports

## **ICT equipment : External Pen Drawing Tablet**

Only required for students that do not have a suitable touch-screen laptop.

Recommended drawing tablets include the **Wacom Intuos Graphics Drawing Tablet,** which can be found <u>here</u>.

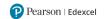


## ICT equipment: Monitor/Screen

Full HD Monitor, IPS Panel, 1920x1080 , VGA+DVI+HDMI+Display Port, Height, Swivel, Tilt and Rotation Adjustments, Built-in Power

**Philips 271B8QJEB/75** — 27" Full HD Business Monitor, IPS Panel, 1920x1080 VGA+DVI+HDMI+Display Port, Height, Swivel, Tilt and Rotation Adjustments, Speakers









# **Recommended Internet Speed**

For group calling:

- Minimum: For gallery view and/or 720p HD video: 1.5Mbps (up/down)
- **Optimal**: Receiving 1080p HD video requires <u>2.5 Mbps (up/down)</u>, sending 1080p HD video requires <u>3.0Mbps (up/down)</u>