

May 11, 2020

Dear Professional Studies Majors,

As a student in a Professional Studies concentration, you will utilize computing throughout your undergraduate studies at UAH. All incoming students (freshmen or transfer) are required to have their own computer and access to a sufficient internet connection for participating in online instruction and completing assignments/projects/tests.

Once you are officially enrolled as a student at UAH, you should be able to access Chargerware from my.UAH.edu and review software available for download to your personal computer.

Please do not hesitate to contact the College of Professional Studies if you have any questions regarding your technology needs: Kellee.Crawford@uah.edu or 256.824.6673.

RECOMMENDED MINIMUM REQUIREMENT FOR COMPUTERS

Hardware:

- **CPU/Processor:** Intel Core i5 or better is recommended
ET Students: Intel Core i5 with a video card like nVidia as a minimum requirement. Intel Core i7 or better with a video card like nVidia is suggested for efficient operation of CREO (for 3D modeling) and graphics rendering.
- **RAM:** 16 GB minimum is recommended
- **Hard Drive:** 250 GB HDD minimum rated at a minimum of 7200 RPM, (250 GB SSD recommended)
- **Screen Resolution:** 1280x800 or higher
- **Wireless Network Card OR Wired Networking Card:** Needed to access the internet. Minimum requirement = 10 Mbps min. (*Recommended: 100 Mbps down streaming/10 Mbps upstreaming)
- **Camera, Microphone & Speakers:** Needed to Interact with Online and Hybrid classes
- **Warranty:** Recommend 4 years of support

Software:

ALL CONCENTRATIONS

- **Operating System:** Windows 10 or OS X and up
- **Adobe Reader:** 11 or newer (free download)
- **Microsoft Office:** Check Chargerware for Office 365 Education (free for students for both PC and MAC – note, UAH does not offer support for downloading or installation)
- UAH provides Google Apps for all students for email and online office tools. Listed below are typical software used at various stages in your undergraduate
- **Turnitin:** If you are using Turnitin through Canvas you do not need to upload a separate plugin, but you may need to adjust some settings in your browser. <http://www.turnitin.com/self-service/system-requirements.html>

ENGINEERING TECHNOLOGY MAJORS:

- **MATLAB:** This is available to download through Chargerware or free online in the cloud for UAH students with your UAH email address. Online version can be found at: mathworks.com.
- **CREO 4.0:** A drafting software package used in ET302 (PRO332) and ET 310 (PRO333). Student versions are available on campus or a free student version download can be supplied by your instructor. PTC gives recommendations for usage of their software [here](#).

**Zoom requires 1.5Mbps. Your internet speed will depend on how many devices are using a single source at one time. Having access to a 100Mbps plan does not guarantee 100Mbps speeds, your speed depends on usage. A 100Mbps upload plan may only give you 30-50 Mbps depending on usage.*