



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](mailto:Kellee.Crawford@uah.edu) or 256.824.6673.

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### 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:** 1280x80 or higher
- **Wireless Network Card OR Wired Networking Card:** Needed to access the Internet.
- **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)
- **Google Apps:** UAH provides Google Apps for all students for email and online office tools.
- **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:*

- **MATLAB:** Download via Chargerware or utilize free Mathworks.com cloud based service available to UAH students with your UAH email address.
- **PTC CREO 7.0:** A drafting software package used in ET 302 and ET 310. Student versions are available to access in on-campus computer labs or you can download a free student version. PTC gives recommendations for usage of their software here.

#### Additional Educational Technologies:

##### *ENGINEERING TECHNOLOGY:*

- **Calculator:** You will need a calculator capable of basic trigonometric functions and exponents.

#### Internet Access:

Students in the College of Professional Studies will need adequate Internet access to fully participate in courses, regardless of the instructional format (online, hybrid, or in-class). The minimum requirement for Internet access will allow access to Canvas, Panopto, Zoom, and any supplemental course platforms, such as Cengage, that may be required.

Minimum requirement: 10 Mbps connection

Recommended: 100 Mbps down streaming/10 Mbps upstreaming