

UAH College of Science Computer Specifications

	Windows	Apple
Operating System	Windows 11 Home or Pro	macOS
Processor	Intel: Core i5 (13th Gen or newer) OR Core Ultra 5 (or newer) AMD: Ryzen 5 (7000 series) Dual core minimum, Quad core recommended	M1 or higher Apple Silicon, M2 preferred
Memory	16 GB	16 GB
Storage	512 GB	512 GB
Software*	Adobe Reader 11 or newer Microsoft Office 365	Adobe Reader 11 or newer Microsoft Office 365
Resolution	1920 x 1080	1920 x 1080
Warranty	4 years support	4 years support
Built in Camera	Required	Required
Network Connectivity	Required	Required

- ***Software** including MS Office 365, MATLAB, Mathematica, etc. are available for free at <http://chargerware.uah.edu>
- **Chrome books and iPads are not recommended** for any College of Science major except possibly for the purpose of taking notes in class. Chromebooks and iPads will not work for Biology courses because they do not support R/RStudio
- **Atmospheric and Earth Science, Biology, Chemistry, Engineering Technology, Mathematics, Physics** – Guidelines above are sufficient.
- **Computer Science majors** – A laptop with minimum specifications above will not support all computer science (CS) courses, but the CS department provides computer labs that support CS courses. The CS department recommends the most memory you can afford, and the best GPU if you're interested in gaming or graphics.

- **Engineering Technology Majors**-A laptop with minimum specifications above should support all ET courses. The Engineering Technology (ET) program also uses PTC CREO CAD software and [PTC recommended Hardware and Operating Systems Requirements](#) are provided by PTC. The ET program provides a computer lab with both hardware and software access that supports ET courses.