



**Effective Fall 2020, all students pursuing a degree offered by the University of Alabama College of Engineering are required to have a laptop which meets or exceeds the minimum specifications below.**

### 2025– 2026 LAPTOP SPECIFICATIONS

- ***It is highly recommended that students in any of the engineering degree programs have a Windows-based laptop. Computer Science and Cyber Security students are excluded from this recommendation and can use either a Windows or Mac laptop.***
- Many engineering software packages only run on Microsoft Windows
- Students who opt for a Mac are responsible for installing and maintaining Windows Operating System if Windows-based software is required for any classes
- The College of Engineering cannot provide technical support for installing or troubleshooting Windows on a Mac laptop

#### MICROSOFT WINDOWS LAPTOPS

##### MINIMUM HARDWARE AND OS SPECIFICATIONS

PROCESSOR	Intel Core i5 processor or AMD equivalent (i7 recommended)
MEMORY	16 GB RAM
STORAGE	500 GB solid-state drive (1 TB is recommended)
VIDEO	1920 x 1080 resolution with 13 inch screen (15 inch recommended)
GPU	A separate video card is recommended for better performance
OPERATING SYSTEM	Microsoft Windows 10 or 11

#### APPLE MACINTOSH LAPTOPS

##### MINIMUM HARDWARE AND OS SPECIFICATIONS

PROCESSOR	Intel Core i5 or ARM equivalent (i7 or higher recommended)
MEMORY	16 GB RAM
STORAGE	500 GB solid-state drive (1 TB is recommended)
VIDEO	1920 x 1080 resolution with minimum screen size of 13 in. (15 in recommended)
OPERATING SYSTEM	macOS 12.2 (Monterey) or later is recommended

**Note: M1 MacBooks require Parallels to run Windows. Parallels is not provided or supported by UA.**

#### SOFTWARE

ALL UA COLLEGE OF ENGINEERING STUDENTS ARE ABLE TO DOWNLOAD THE FOLLOWING SOFTWARE AND USE IT FREE OF CHARGE AS LONG AS THEY ARE ENROLLED:

ABAQUS *	MATLAB	MINITAB
ANSYS *	MICROSOFT OFFICE 365	REVIT *
ARCGIS *	MICROSOFT PROJECT *	SOLIDWORKS *
CHEMCAD *	MICROSOFT VISIO *	TECPLOT
CIVIL 3D *	MICROSOFT VISUAL STUDIO	
LABVIEW *	MINITAB	

\*indicates software that will not run natively on Mac operating systems

**For additional information please visit: <http://tech.eng.ua.edu/laptop/>**