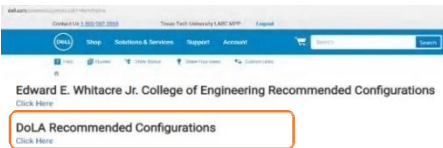
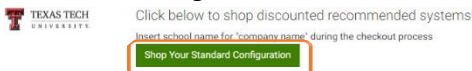




TEXAS TECH UNIVERSITY

Department of Landscape Architecture

Computer Recommendations 2021-2022		Recommended	Recommended	Minimum Specs
Computer Hardware <i>We recommend a Graphics Workstation Computer because we use the most sophisticated CAD, GIS, 3D Modeling and graphics applications.</i>		Dell Mobile Precision Workstation 7560	Alienware m17 R4	Non-DoLA Recommended Devices Must Meet Minimum Specs
Processor (CPU)		Intel Core Processor i7-11850H (8 Core, 2.50 GHz to 4.80 GHz)	10th Gen. Intel® Core™ i9-10980HK (8 Core, 16MB Cache, 5.3 GHz Max Turbo Frequency)	6- Core CPU
Memory (RAM)		32GB, 2X16GB, DDR4 3200Mhz Non-ECC	32GB DDR4 2933MHz	16GB DDR4
Storage		M.2 512GB NVMe Solid State Drive	4TB PCIe M.2 Solid State Drive	512 GB Solid State Drive
Graphics Card (GPU)		NVIDIA RTX A5000 w/16GB	NVIDIA® GeForce RTX™ 3060 w/ 6GB GDDR6	NVIDIA® GeForce RTX 3060 w/ 6GB GDDR6
Display		15.6" UHD (3840 x 2160)	17.3" FHD (1920x1080, 360Hz)	15.6" FHD (1920x1080, 60Hz)
Operating System		Windows 10 Pro	Windows 10 Home	Windows 10 Pro/Home
Service (Warranty)		Basic Onsite Service 36 Months	1 Year Hardware Service with Onsite/In-Home Service After Remote Diagnosis	
DoLA Recommended TTU Academic Pricing as of: (6/29/2021):		\$3,073.78	\$2,728.47	
Optional Computer Accessories *Highly Recommended		Approximate Cost		
*Wireless Mouse with 3 Buttons (<i>center scroll required for 3D apps</i>)		~\$30		
*Dell USB-C 4-in-1 Adapter		~\$50		
Dell 24" Monitor- E2420H (1920x1080, 60Hz)		~\$150		
Dell WD15 Docking Station, 108W		~\$200		
1-2 Terrabyte External Hard Drive		~\$60		
For Mac Users: <i>Macs may be used with a Windows 10 Pro Bootcamp Partition, however not all software is guaranteed to work (or work as well) on a Mac as it could on a Windows OS device. Macs must meet the Recommended Minimum Specs.</i>				
Software <i>Software will be provided on lab computers, however it is essential to have licenses for individual work.</i>	Price for TTU Students	DoLA Recommended Computer Purchasing Instructions		
Microsoft Office 365	Free	1) Go to www.dell.com/raiders		
Adobe Creative Cloud (Adobe CC)	\$19.99 / Month	2) Scroll down to DoLA Recommended Configurations		
esri ArcGIS Pro	Free			
Autodesk AutoCAD Civil 3D	Free Renewable 1 Year Subscription	3) Click "Shop Your Standard Configuration"		
Autodesk Revit	Free Renewable 1 Year Subscription			
Autodesk 3DSMax Design	Free Renewable 1 Year Subscription	4) Select a PC and/or Customize		
Trimble SketchUp Pro	Free Web Only Access			
Lumion Student Version	Free			