SUPPLY LIST

Prairie View A&M University
SCHOOL OF ARCHITECTURE
DESIGN YOUR FUTURE AT PV·SOA

Category	Detailed Information -SOA	estimated cost	Frequency
Computer equipment	Minimum and recommended laptop specifications, operating system, RAM, graphics capabilities, storage	$1,300–$2,500	
	Graphics Card (GPU) – RTX 4000-5000 Series		
	Processor (CPU) is key Intel i7 ,i9 +, or AMD Ryzen 7or 9 series		
	Memory (RAM) min. is 16GB of DDR5 RAM, but 32GB DDR5 is ideal. expandable to 64GB, that's even better		
	Storage (Hard Drive) minimum a 512GB SSD 1TB SSD is ideal, Add an external SSD or HDD		
Software and digital applications	Required CAD, BIM, 3D modeling, rendering, and graphic design applications; educational licenses and institutional access	Free available with Virtual Desktop Infrastructure (VDI) $0–$600 with purchasing	
	Sketchup, Enscape	VDI available	
	Lumion	Free for Students	
	Revit, Maya, 3D MAX, NavisWorks	VDI available	
	AutoCAD	VDI available	
	Adobe Suite (Photoshop, Illustrator, InDesign)	VDI available	
	Rhinoceros, Grasshopper	VDI available	
Drawing and drafting supplies	Sketchbooks, architectural scales, drafting instruments, pens, pencils, markers, and drawing media	$100–$250	Annually* \on.some.supplies
Model-making materials	Chipboard, museum board, basswood, foam board, adhesives, cutting tools, and specialty materials	SOA provides free materials	per semester
Printing and plotting	Large format architectural drawings, presentation boards, posters, and portfolio printing	SOA provides free materials	per semester
Digital fabrication	Laser cutting, 3D printing, CNC fabrication, and associated materials or usage fees	SOA provides free materials	per semester
Books and reference materials	Required textbooks, architectural references, technical manuals, and digital subscriptions	$100–$300	per semester
Field trips and site visits	Transportation, accommodation, admission fees, and required academic travel	$0–$300+	per semester