

Arizona Department of Education

Career and Technical Education

Recommended Equipment List

Program: Fashion Design and Operations
CIP#: 50.0407.00

NOTE: The following items and descriptions are the recommended equipment guidelines for each **CTE Fashion Design and Operations** program. Please note that this list of recommended items does not necessarily need to be supported financially by Federal Perkins or State Priority funding sources. In many cases, local school district funds are used to purchase items on a regular basis (i.e. furniture, consumables, etc.) Further, please understand that this is not an exhaustive list. Local program and business needs may necessitate the purchase of additional equipment and software resources, as may the rapidly-changing nature of the industry-specific technologies used in the program.

Please contact ADE-CTE the **Family & Consumer Sciences** Program Specialist Kylie Chamblee (kylie.chamblee@azed.gov), if you have questions regarding the appropriateness of any item you are considering for addition to your **CTE Fashion Design and Operations** program.

Recommended Equipment and Software

Items	Notes
FURNITURE, EQUIPMENT & TOOLS	
Basic sewing machines and accompanying parts (for replacement, such as bobbins, needles, needle plates, etc.)	
Computerized sewing machines and accompanying parts (for replacement, such as bobbins, needles, needle plates, etc.)	Versatile to include a variety of features, from basic stitches to advanced embroidery functions.
Cutting tables	
Dress forms (1/2 Scale, Male, Female, Child)	
Dust buster; broom; lint brush	
Ladder/stools (adjustable)	
Machine stools/chairs	
Mannequins (Male, Female, Child)	
Portable fitting room	If separate changing space not available in classroom for fittings
Rolling racks and hangers	
Sergers	
CUTTING TOOLS	
Notes	
Button hole scissors	
Gridded rotary cutting mat	
Left handed shears	
Paper scissors	
Pinking shears	
Rotary cutters	
Seam ripper	
Shears/ fabric scissors	
Thread snips	
MEASURING & TAILORING TOOLS	
Notes	
Hem/Seam gauge	
French Curve	
Rulers	
Square quilting rulers	
Tailor's chalk	
Tape measure (flexible)	
Yardstick	
SEWING MATERIALS & AIDS	
Notes	
Awl/ bradawl	
Fashion figure/croquis	

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Items	Notes
Fitting platform	
Full length mirror	
Hand-sewing needles	
Pattern drills	
Pattern notcher	
Pattern weights	
Sewing machine guides and feet (seam allowance, button foot, gathering foot, open toe foot, invisible zipper foot, etc.)	
Sewing pins	
Snap setter	
Tracing wheels	
Various bulk fabric bolts/rolls	
Various garment fasteners (buttons, hooks, clasps, snap fasteners, zippers, brooches, laces, etc.)	
Various sewing thread (for hand-sewing and machines)	
SKETCHING & DESIGNING SUPPLIES	Notes
Colored markers	
Erasers	
Fabric paints	
High-quality colored pencils	
high-quality sketching pencils	
Paint brushes	
Pantone color guides (or other color swatches)	
Pattern drafting rulers	
Pattern tracing paper	
sketchbooks	
Textile swatches	
Various pattern designs	
PRESSING EQUIPMENT	Notes
Ironing boards	
Irons	
Pressing cloth	
Sleeve board	
Steamer/steam machine	
Tailor's ham and seam roll	
TECHNOLOGY EQUIPMENT & SOFTWARE	Notes

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*Desktop or Laptop (HP, Dell, Lenovo Business Pro 5, etc.)	With Windows 11 or Windows 11 Pro; and AMD Ryzen, Intel Core i9, or Intel Xeon Processor
Design Software (e.g., EdrawMax, CorelDRAW, Modaris, etc.)	
Digital measuring tool (e.g., VAV Technology, MySize, Fujitsu, Tailored, Virtual Tailor)	
DVD and/or VHS (VCR) Player	
Laminator and laminating sheets	
Online tools and software (i.e. Fashion AI tools, color palette generators, graphic design platforms [e.g. Adobe Illustrator/Adobe Express, Canva], industry experience simulators, etc.)	
Pattern Plotter CAD Software (e.g., Gerber AccuMark, StyleCAD, FashionCAD, etc.)	
Power extension cords and surge protectors	
Printer (color and accommodating digital photo reproduction/copier)	
Printer ink	
Projector- Overhead and/or LCD and screen	
Television	
*Must meet the guidelines for specialized computing equipment as outlined on the "CTE Equipment Guidelines" at www.azed.gov/cte/grants	