Nebraska CTE

Apparel Production and Construction

Generate textiles, fashion, and apparel design products using a variety of equipment, tools, and supplies. HSE.HS.1.1	**a** Create apparel products using methods including flat pattern, pattern alterations, repurposing, and clothing design and construction. HSE.HS.1.1.A
	b Produce, alter, or repair fashion and apparel items. HSE.HS.1.1.B
	c Apply sewing construction skills to create fashion and apparel items. HSE.HS.1.1.C
	d Use appropriate products and materials for cleaning, pressing, and finishing fashion and apparel items. HSE.HS.1.1.D
	e Apply appropriate math skills in apparel construction. HSE.HS.1.1.E
Analyze effects of textile characteristics on design, construction, care, use, and maintenance of products. HSE.HS.1.2	**a** Identify emerging fibers and fabric technologies (e.g., antimicrobial, wicking, electronic textiles, performance textiles). HSE.HS.1.2.A
	b Explain how fabric selection affects the finish of products. HSE.HS.1.2.B
	c Identify various types of fabric finishes (e.g., stain resistant, fire resistant, wrinkle resistant, waterproof). HSE.HS.1.2.C
	d Apply methods of coloring, dyeing, printing, and finishing fabrics. HSE.HS.1.2.D
	e Select textiles for their quality and appropriateness for use. HSE.HS.1.2.E
Produce fashion and apparel items using design industry technology. HSE.HS.1.3	**a** Identify the workplace value of technology tools and applications. HSE.HS.1.3.A
	b Use the appropriate technology tools for conveying information, solving problems, and expediting workplace processes. HSE.HS.1.3.B
	c Analyze current technology, trends, and innovations that facilitate the design and production of textiles, fashion, and apparel. HSE.HS.1.3.C
	d Appraise the effect of fast fashion and sustainability practices. HSE.HS.1.3.D
	e Create apparel items using design industry technology. HSE.HS.1.3.E
Ap pri	**xplain how products are priced for selling (material costs, labor costs, overhead osts).** HSE.HS.1.4.A

Skip to main content

and textiles industry. HSE.HS.1.4	**b** Apply the 4P's of marketing (product, place, price, promotion). HSE.HS.1.4.B
	c Describe the opportunities for entrepreneurship. HSE.HS.1.4.C
	d Describe the knowledge and skills required of an entrepreneur. HSE.HS.1.4.D
Demonstrate skills and develop a plan that could lead to a career within the apparel and textiles industry. HSE.HS.1.5	**a** Carry out tasks with minimal supervision. HSE.HS.1.5.A
	b Execute tasks to ensure progress toward stated objectives. HSE.HS.1.5.B
	c Demonstrate the ability to reason critically and systematically. HSE.HS.1.5.C
	d Demonstrate a willingness to learn new knowledge and skills. HSE.HS.1.5.D
	e Exhibit professional etiquette in all interactions. HSE.HS.1.5.E
	f Create an employment portfolio to use when seeking job opportunities in the apparel and textiles industry. HSE.HS.1.5.F