

# Correlation of *Fashion* ©2018 with the FCS National Standards for Area of Study 16.0—Textiles, Fashion, and Apparel

In planning your program, you may want to use the following chart. It correlates the National Standards for Family and Consumer Sciences Education with the content of *Area of Study 16—Textiles, Fashion, and Apparel* to the *Fashion* textbook. The National Standards for Family and Consumer Sciences were developed by the *National Association of State Administrators of Family and Consumer Sciences (NASAFACS)*. The chart lists the page numbers for the Competencies for each Content Standards within the Apparel and Textiles area of study. Feature titles are shown in italic-bold type.

After studying the content of this text, students will be able to achieve the following *Comprehensive Standard*:

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Area of Study 16.0—Integrate knowledge, skills, and practices required for careers in apparel and textiles.	
Content Standard 16.1	
Analyze career paths within textile, apparel, and design industries.	
Competencies	Text Concepts
<b>16.1.1</b> Explain the roles and functions of individuals engaged in textiles and apparel careers.	<b>19:</b> Choosing a career; Landing that job; Becoming a success; Making job changes <b>20:</b> Textile research and development; Textile design; Textile production; Textile marketing and sales; Textile administration <b>21:</b> Apparel design; Apparel manufacturing; Production management; Sales and distribution; Top management; Administrative employees <b>22:</b> Retail job generalities; Merchandise planning and buying; Direct selling; Other store operations; Retail management <b>23:</b> Fashion advertising; Fashion display; Other fashion promotion careers; Fashion publicity <b>24:</b> Apparel educators; The home sewing industry; Textile and clothing historians; Theatrical costumers; Clothing care; Entrepreneurs

<p><b>16.1.2</b> Analyze opportunities for employment and entrepreneurial endeavors.</p>	<p><b>19:</b> Choosing a career; Landing that job; Becoming a success; Making job changes</p> <p><b>20:</b> Textile research and development; Textile design; Textile production; Textile marketing and sales; Textile administration</p> <p><b>21:</b> Apparel design; Apparel manufacturing; Production management; Sales and distribution; Top management; Administrative employees</p> <p><b>22:</b> Retail job generalities; Merchandise planning and buying; Direct selling; Other store operations; Retail management</p> <p><b>23:</b> Fashion advertising; Fashion display; Other fashion promotion careers; Fashion publicity</p> <p><b>24:</b> Apparel educators; The home sewing industry; Textile and clothing historians; Theatrical costumers; Clothing care; Entrepreneurs</p>
<p><b>16.1.3</b> Summarize education and training requirements and opportunities for career paths in textile and apparel services.</p>	<p><b>19:</b> Choosing a career</p> <p><b>20:</b> Textile research and development; Textile design; Textile production; Textile marketing and sales; Textile administration</p> <p><b>21:</b> Apparel design; Apparel manufacturing; Production management; Sales and distribution; Top management; Administrative employees</p> <p><b>22:</b> Retail job generalities; Merchandise planning and buying; Direct selling; Other store operations; Retail management</p> <p><b>23:</b> Fashion advertising; Fashion display; Other fashion promotion careers; Fashion publicity</p> <p><b>24:</b> Apparel educators; The home sewing industry; Textile and clothing historians; Theatrical costumers; Clothing care; Entrepreneurs</p>
<p><b>16.1.4</b> Analyze the effects of textiles and apparel occupations on local, state, national, and global economies.</p>	<p><b>5:</b> The development of textile corporations; Textiles worldwide; The future of textiles</p> <p><b>6:</b> Overseas manufacturing; Differences in cost, fashion, and construction; Competition of international trade</p> <p><b>7:</b> Retail imports</p> <p><b>16:</b> Political/social viewpoints</p>
<p><b>16.1.5</b> Create an employment portfolio for use with applying for internships, work-based learning opportunities and employment in textiles, fashion, and apparel.</p>	<p><b>19:</b> Creating a portfolio; The interview</p> <p><b>20:</b> Textile research and development; Textile design; Textile production; Textile marketing and sales; Textile administration</p> <p><b>21:</b> Apparel design; Fashion designer; Assistant designer; Sketching employees; Sample maker</p> <p><b>23:</b> Art director; Graphic designer; Display designer; Other advertising design employees; Fashion model; Fashion photographer; Copywriter; Public relations specialist</p> <p><b>1–24:</b> <i>Portfolio Builder (end-of-chapter)</i></p>

<p><b>16.1.6</b> Analyze the role of professional organizations in textiles, fashion, and apparel industries.</p>	<p><b>4:</b> <i>Inside the trade</i>; Fashion associations and awards  <b>8:</b> Manufactured fibers  <b>19:</b> Job hunting  <b>20:</b> Textile research scientist</p>
<p><b>Content Standard 16.2</b> Evaluate fiber and textile products and materials.</p>	
<p><b>Competencies</b></p>	<p><b>Text Concepts</b></p>
<p><b>16.2.1</b> Apply appropriate terminology for identifying, comparing, and analyzing the most common generic textile fibers.</p>	<p><b>8:</b> Natural fibers; Manufactured fibers  <b>9:</b> Glossary of popular apparel fabrics</p>
<p><b>16.2.2</b> Evaluate performance characteristics of textile fibers and fabrics.</p>	<p><b>8:</b> Natural fibers; Manufactured fibers  <b>9:</b> Glossary of popular apparel fabrics  <b>16:</b> Judging value and quality</p>
<p><b>16.2.3</b> Summarize textile legislation, standards, and labeling in the global economy.</p>	<p><b>6:</b> Country of origin labeling  <b>8:</b> Categories of wool  <b>15:</b> Hangtags, labels, and packaging; Government legislation; Textile Fiber Products Identification Act; Permanent Care Labeling Rule; Wool Products Labeling Act; Fur Products Labeling Act; Flammable Fabrics Act  <b>16:</b> Trademarks; Designer labels</p>
<p><b>16.2.4</b> Analyze effects of textile characteristics on design, construction, care, use, and maintenance of products.</p>	<p><b>8:</b> Natural fibers; Manufactured fibers  <b>9:</b> Fabric finishes; Glossary of popular apparel fabrics  <b>16:</b> Judging value and quality  <b>18:</b> Removing spots and stains; Identifying fabric and stains; Laundering clothes; Sort clothes</p>
<p><b>16.2.5</b> Apply appropriate procedures for care of textile products.</p>	<p><b>8:</b> Natural fibers; Manufactured fibers  <b>9:</b> Fabric finishes  <b>18:</b> Daily care of clothes; Weekly care of clothes; Home storage areas; Seasonal clothing storage; Removing spots and stains; Laundering clothes; Choosing the correct products; Hand washing; Drying clothes; Ironing and pressing; Dry cleaning</p>
<p><b>Content Standard 16.3</b> Demonstrate fashion, apparel, and textile design skills.</p>	
<p><b>Competencies</b></p>	<p><b>Text Concepts</b></p>
<p><b>16.3.1</b> Explain the ways in which fiber, fabric, texture, pattern, and finish can affect visual appearance.</p>	<p><b>5:</b> Home sewing patterns  <b>9:</b> Glossary of popular apparel fabrics  <b>11:</b> Texture; Using structural texture in clothing; Using added visual texture in clothing  <b>12:</b> Emphasis; Rhythm; Create the best look; The total design for individuals</p>
<p><b>16.3.2</b> Apply basic and complex color schemes and color theory to develop and enhance visual effects.</p>	<p><b>10:</b> Color as a design element; Symbolism of color; Color terms; The color wheel; Color schemes; Using colors in apparel; Enhancing personal coloring</p>

<p><b>16.3.3</b> Utilize elements and principles of design in designing, constructing, and/or altering textile, apparel, and fashion products.</p>	<p><b>10:</b> Color as a design element; Symbolism of color; Color terms; The color wheel; Color schemes; Using colors in apparel; Enhancing personal coloring</p> <p><b>11:</b> Shape; Line; Texture</p> <p><b>12:</b> Balance; Proportion; Emphasis; Rhythm; Harmony; Create the best look</p>
<p><b>16.3.4</b> Demonstrate design concepts with fabric or technology/computer, using draping and/or flat pattern making technique.</p>	<p><b>3:</b> Basic dress styles; Neckline styles; Collar styles; Sleeve styles; Skirt styles; Pants styles; Coat and jacket styles; Miscellaneous styles and parts; Design options</p> <p><b>5:</b> Technology</p>
<p><b>16.3.5</b> Generate design that takes into consideration ecological, environmental, sociological, psychological, technical, and economic trends and issues.</p>	<p><b>1:</b> Protection from weather; Protection from environmental dangers; Protection from occupational hazards; Protection from enemies; Adornment; Identification; Modesty; Values and attitudes; Conformity versus individuality; Personality</p> <p><b>2:</b> Social and economic influences on fashion</p> <p><b>5:</b> The development of textile corporations; Technology</p> <p><b>6:</b> The designing process; Ongoing innovation for apparel production; Computer automation</p> <p><b>13:</b> Projecting a positive image; Clothing as communication; First impressions; Lifestyle; Climate; Community standards</p>
<p><b>16.3.6</b> Apply elements and principles of design to assist consumers and businesses in making decisions.</p>	<p><b>10:</b> Enhancing personal coloring; Wear the best colors</p> <p><b>11:</b> The shape of fashion; Facial shapes; Line types; Line applications; Creating illusions with lines; Further use of line in fashion; Using structural texture in clothing; Using added visual texture in clothing</p> <p><b>12:</b> Types of balance; Proportion in apparel; Emphasis; Rhythm; Harmony; Create the best look; The total design for individuals</p>
<p><b>16.3.7</b> Demonstrate ability to use technology for fashion, apparel, and textile design.</p>	<p><b>5:</b> Technology; <i>Design activity (end-of-chapter)</i></p> <p><b>6:</b> Preparation for production; Ongoing innovation for apparel production; <i>Core skills; Design activity (end-of-chapter)</i></p>
<p><b>Content Standard 16.4</b></p>	
<p>Demonstrate skills needed to produce, alter, or repair fashion, apparel, and textile products.</p>	
<p><b>Competencies</b></p>	<p><b>Text Concepts</b></p>
<p><b>16.4.1</b> Demonstrate professional skills in using a variety of equipment, tools, and supplies for fashion, apparel, and textile construction, alteration, and repair.</p>	<p><b>6:</b> Factory production</p> <p><b>9:</b> Fabric construction; Weaving; Knitting; Other construction methods; Fabric coloring and printing; Fabric finishes</p>

<p><b>16.4.2</b> Explain production processes for creating fibers, yarn, woven, and knit fabrics, and non-woven textile products.</p>	<p><b>5:</b> The textile industry; Fabric production and distribution; The development of textile corporations; Textile marketing</p> <p><b>6:</b> The business of apparel production; Factory production</p> <p><b>8:</b> Natural fibers; Manufactured fibers; Yarns; <i>CTE career readiness practice (activity, end-of-chapter)</i></p> <p><b>9:</b> Fabric construction; Weaving; Knitting; Fabrics from other construction methods</p> <p><b>20:</b> Textile research and development; Textile design; Textile production</p>
<p><b>16.4.3</b> Use appropriate industry products and materials for cleaning, pressing, and finishing textile, apparel, and fashion products.</p>	<p><b>5:</b> Fabric finishing</p> <p><b>6:</b> Finishing</p> <p><b>9:</b> Fabric coloring and printing; Mechanical finishes; Chemical finishes</p> <p><b>18:</b> Choose correct products; Ironing and pressing equipment; <i>CTE career readiness practice (activity, end-of-chapter)</i></p>
<p><b>16.4.4</b> Analyze current technology and trends that facilitate design and production of textile, apparel, and fashion products.</p>	<p><b>5:</b> Technology</p> <p><b>6:</b> Factory production</p> <p><b>9:</b> Fabric coloring and printing</p> <p><b>20:</b> Textile research and development; Textile design; Textile production; <i>CTE career readiness practice activity; Design activity (end-of-chapter)</i></p> <p><b>21:</b> Apparel design; Apparel manufacturing; Production management; <i>Portfolio builder; Design activity (end-of-chapter)</i></p>
<p><b>16.4.5</b> Demonstrate basic skills for producing and altering textile products and apparel.</p>	<p><b>2:</b> Clothing construction terms</p> <p><b>20:</b> Textile production</p> <p><b>21:</b> Apparel manufacturing</p>
<p><b>Content Standard 16.5</b> Evaluate elements of textile, apparel, and fashion merchandising.</p>	
<p><b>Competencies</b></p>	<p><b>Text Concepts</b></p>
<p><b>16.5.1</b> Apply marketing strategies for textile, apparel, and fashion products.</p>	<p><b>2:</b> Clothing business terms; Price markets</p> <p><b>5:</b> Marketing</p> <p><b>6:</b> Selling the apparel</p> <p><b>7:</b> Promotion; How retail works</p> <p><b>20:</b> Textile management and sales</p> <p><b>21:</b> Sales and distribution</p>
<p><b>16.5.2</b> Analyze the cost of constructing, manufacturing, altering, or repairing textile, apparel, and fashion products.</p>	<p><b>6:</b> The business of apparel production; The designing process; Factory production; Overseas manufacturing</p> <p><b>20:</b> Textile research and development; Textile design; Textile production</p> <p><b>21:</b> Apparel design; Apparel manufacturing; Production management</p>

<p><b>16.5.3</b> Analyze ethical considerations for merchandising apparel and textile products.</p>	<p><b>16:</b> Political/social viewpoints; The dilemma of imports; Environmental sustainability; Ethics and social responsibility <b>22:</b> Customer service representative</p>
<p><b>16.5.4</b> Apply external factors that influence merchandising.</p>	<p><b>4:</b> Inside <i>the trade</i> <b>6:</b> Establishing merchandising plans; Selling the apparel <b>7:</b> Promotion; Advertising; Publicity; Visual merchandising and special events; video and electronic merchandising <b>16:</b> Trademarks</p>
<p><b>16.5.5</b> Critique varied methods for promoting apparel and textile products.</p>	<p><b>7:</b> Promotion; Advertising; Publicity; Visual merchandising and special events; video and electronic merchandising <b>15:</b> Evaluate advertising; Advertising or loyalty <b>16:</b> Evaluate bargains</p>
<p><b>16.5.6</b> Apply research methods, including forecasting techniques, for marketing apparel and textile products.</p>	<p><b>2:</b> Fashion cycles <b>4:</b> Couture; The development of high fashion; The business of high fashion; Recent changes for growth and income; <i>CTE career readiness practice; portfolio builder; design activity (end-of-chapter)</i> <b>5:</b> Textile technology, fashion, and marketing; <i>CTE career readiness practice activity; Portfolio builder; Design activity (end-of-chapter)</i> <b>6:</b> Establishing merchandising plans; <i>Portfolio builder; Design activity (end-of-chapter)</i> <b>20:</b> Textile research and development; Textile design; Textile marketing and sales; <i>Portfolio builder (end-of-chapter)</i> <b>21:</b> Apparel design; Sales and distribution</p>
<p><b>Content Standard 16.6</b> Evaluate the components of customer service.</p>	
<p><b>Competencies</b></p>	<p><b>Text Concepts</b></p>
<p><b>16.6.1</b> Analyze factors that contribute to quality customer relations.</p>	<p><b>15:</b> Price versus quality and services; When to shop; Shopping manners <b>22:</b> Direct selling; Other store operations</p>
<p><b>16.6.2</b> Analyze the influences of cultural diversity as a factor in customer relations.</p>	<p><b>1:</b> Adornment <b>22:</b> Retail job generalities; Direct selling; Other store operations; <i>Design activity (end-of-chapter)</i></p>
<p><b>16.6.3</b> Demonstrate the skills necessary for quality customer service.</p>	<p><b>21:</b> Sales and distribution <b>22:</b> Customer service representative</p>
<p><b>16.6.4</b> Create solutions to address customer concerns.</p>	<p><b>15:</b> Consumer rights and responsibilities; <i>CTE career readiness practice; Portfolio builder; Design activity (end-of-chapter)</i></p>

Content Standard 16.7	
Demonstrate general operational procedures required for business profitability and career success.	
Competencies	Text Concepts
<b>16.7.1</b> Analyze legislation, regulations, and public policy affecting the textiles, apparel, and fashion industries.	<b>6:</b> Country of origin labeling <b>15:</b> Hangtags, labels, and packaging; Textile Fiber Products Identification Act; Permanent Care Labeling Rule; Wool Products Labeling Act; Fur Products Labeling Act; Flammable Fabrics Act; Consumer rights and responsibilities; <i>CTE career readiness practice (end-of-chapter activity)</i> <b>16:</b> Trademarks
<b>16.7.2</b> Analyze personal and employer responsibilities and liabilities regarding industry-related safety, security, and environmental factors.	<b>15:</b> Shopping manners (shoplifting) <b>16:</b> Identify theft; <i>Design activity (end-of-chapter)</i> <b>22:</b> Security guard
<b>16.7.3</b> Analyze the effects of security and inventory control strategies, cash and credit transaction methods, laws, and worksite policies, on loss prevention and store profit.	<b>15:</b> Shoplifting <b>16:</b> Cash purchases; Layaway purchases; Credit purchases; Electronic payments; Evaluating the use of credit
<b>16.7.4</b> Demonstrate procedures for reporting and handling accidents, safety, and security incidents.	<b>15:</b> Shopping manners (shoplifting) <b>22:</b> Security guard
<b>16.7.5</b> Analyze operational costs such as mark ups, mark downs, cash flow, and other factors affecting profit.	<b>2:</b> Clothing business terms; Price markets <b>6:</b> The designing process <b>7:</b> Promotion; Retail terms; Retail buying; Timing and pricing for demand; Types of apparel retail outlets; Retail imports; <i>Design activity (end-of-chapter)</i>
<b>16.7.6</b> Demonstrate knowledge of the arts, of various resources, and cultural impact upon the textile, apparel, and fashion industries.	<b>1:</b> Identification <b>4:</b> The scope of the apparel industries; Couture; Fashion associations and awards; Designer ready-to-wear <b>5:</b> The development of textile corporations <b>6:</b> The designing process; Sources of inspiration