

# National Standards for Family and Consumer Sciences Education

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Developed by National Association of State Administrators of Family and Consumer Sciences (NASAFACS)

## Area of Study 16.0

### Textiles, Fashion, and Apparel

#### Comprehensive Standard

Integrate knowledge, skills, and practices required for careers in textiles and apparels.

#### Content Standards

16.1 Analyze career paths within textile apparel and design industries.

16.2 Evaluate fiber and textile products and materials.

16.3 Demonstrate fashion, apparel, and textile design skills.

#### Competencies

\*16.1.1 Explain the roles and functions of individuals engaged in textiles and apparel careers.

16.1.2 Analyze opportunities for employment and entrepreneurial endeavors.

\*16.1.3 Summarize education and training requirements and opportunities for career paths in textile and apparel services.

16.1.4 Analyze the effects of textiles and apparel occupations on local, state, national, and global economies.

16.1.5 Create an employment portfolio for use with applying for internships, work-based learning opportunities and employment in textiles, fashion, and apparel.

16.1.6 Analyze the role of professional organizations in textiles, fashion, and apparel industries.

\*16.2.1 Apply appropriate terminology for identifying, comparing, and analyzing the most common generic textile fibers.

\*16.2.2 Evaluate performance characteristics of textile fiber and fabrics.

16.2.3 Summarize textile legislation, standards, and labeling in the global economy.

\*16.2.4 Analyze effects of textile characteristics on design, construction, care, use, and maintenance of products.

\*16.2.5 Apply appropriate procedures for care of textile products.

\*16.3.1 Explain the ways in which fiber, fabric, texture, pattern, and finish can affect visual appearance.

\*16.3.2 Apply basic and complex color schemes and color theory to develop and enhance visual effects.

\*16.3.3 Utilize elements and principles of design in designing, constructing, and/or altering textile, apparel, and fashion products.

16.3.4 Demonstrate design concepts with fabric or technology/computer, using draping and/or flat pattern making technique.

16.3.5 Generate design that takes into consideration

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- ecological, environmental, sociological, psychological, technical, and economic trends and issues.
- \*16.3.6 Apply elements and principles of design to assist consumers and businesses in making decisions.
  - 16.3.7 Demonstrate ability to use technology for fashion, apparel, and textile design.
- 16.4 Demonstrate skills needed to produce, alter, or repair fashion, apparel, and textile products.
- \*16.4.1 Demonstrate professional skills in using a variety of equipment, tools, and supplies for fashion, apparel, and textile construction, alteration, and repair.
  - \*16.4.2 Explain production processes for creating fibers, yarn, woven, and knit fabrics, and non-woven textile products.
  - \*16.4.3 Use appropriate industry products and materials for cleaning, pressing, and finishing textile, apparel, and fashion products.
  - 16.4.4 Analyze current technology and trends that facilitate design and production of textile, apparel, and fashion products.
  - \*16.4.5 Demonstrate basic skills for producing and altering textile products and apparel.
- 16.5 Evaluate elements of textile, apparel, and fashion merchandising.
- 16.5.1 Apply marketing strategies for textile, apparel, and fashion products.
  - 16.5.2 Analyze the cost of constructing, manufacturing, altering, or repairing textile, apparel, and fashion products.
  - 16.5.3 Analyze ethical considerations for merchandising apparel and textile products.
  - 16.5.4 Apply external factors that influence merchandising.
  - 16.5.5 Critique varied methods for promoting apparel and textile products.
  - 16.5.6 Apply research methods, including forecasting techniques, for marketing apparel and textile products.
- 16.6 Evaluate the components of customer service.
- 16.6.1 Analyze factors that contribute to quality customer relations.
  - 16.6.2 Analyze the influences of cultural diversity as a factor in customer relations.
  - 16.6.3 Demonstrate the skills necessary for quality customer service.
  - 16.6.4 Create solutions to address customer concerns.

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### **Area of Study 16.0**

#### **Textiles, Fashion, and Apparel**

- 16.7 Demonstrate general operational procedures required for business profitability and career success.
  - 16.7.1 Analyze legislation, regulations, and public policy affecting the textiles, apparel, and fashion industries.
  - 16.7.2 Analyze personal and employer responsibilities and liabilities regarding industry-related safety, security, and environmental factors.
  - 16.7.3 Analyze the effects of security and inventory control strategies, cash and credit transaction methods, laws, and worksite policies, on loss prevention and store profit.
  - 16.7.4 Demonstrate procedures for reporting and handling accidents, safety, and security incidents.
  - 16.7.5 Analyze operational costs such as mark ups, mark downs, cash flow, and other factors affecting profit.
  - 16.7.6 Demonstrate knowledge of the arts, of various resources, and cultural impact upon the textile, apparel, and fashion industries.