Idaho CTE

# Apparel and Textiles (2020)

**Content Standard 1.0: Career Exploration** CS1.0

**1.1 Performance Standard 1.1: Analyze the Role of Trade and Professional Organizations in Fashion, Textile, and Apparel Industries** PS1.1

- 1.1.1 Research historical trends of professional organizations. 1.1.1
- 1.1.2 Summarize various professional organizations. 1.1.2
- 1.1.3 Participate in a professional organization [e.g., Family, Career and Community Leaders of America (FCCLA), Fashion Institute of Design and Merchandising (FIDM) Fashion Club, Association of Sewing and Design Professionals (ASDP)]. 1.1.3
- 1.1.4 Participate in tours of product, textile, and apparel manufacturers and merchandising facilities. 1.1.4

**1.2 Performance Standard 1.2: Analyze Opportunities for Employment and Entrepreneurial Endeavors** PS1.2

- 1.2.1 Explore career opportunities in apparel, textile, manufacturing and/or design industries, utilizing technology. 1.2.1
- 1.2.2 Analyze job descriptions for apparel, textile, manufacturing and/or design industries. 1.2.2
- 1.2.3 Analyze the future employment outlook in apparel, textile, manufacturing and/or design industries. 1.2.3
- 1.2.4 Develop personal professional goals. 1.2.4
- 1.2.5 Perform different jobs or tasks in apparel, textile, manufacturing and design industries. 1.2.5
- 1.2.6 Determine preparation requirements for various levels of employment in a variety of apparel, textile, manufacturing and/or design industries. 1.2.6
- 1.2.7 Determine how interests, abilities, life goals, personal priorities, and family responsibilities affect career choices. 1.2.7
- 1.2.8 Explain the roles and functions of individuals engaged in apparel, textile, manufacturing and/or design careers. 1.2.8
- 1.2.9 Describe entrepreneurial opportunities in apparel, textile, manufacturing and/or design industries. 1.2.9
- 1.2.10 Explain the characteristics of a successful entrepreneur. 1.2.10
- 1.2.11 Identify the advantages and disadvantages of owning a business. 1.2.11
- 1.2.12 Identify the components of a business plan and analyze its success. 1.2.12

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1.2.13 Research the legal requirements and resources needed for starting a business. 1.2.13

1.2.14 Apply the problem-solving process to resolve a business problem. 1.2.14

**1.3 Performance Standard 1.3: Summarize Education and Training Requirements for Career Pathways** PS1.3

1.3.1 Utilize the internet to research and evaluate postsecondary educational programs. 1.3.1

1.3.2 Participate in college fairs or campus visits, or consult a college recruiter. 1.3.2

1.3.3 Discuss the postsecondary education application and financial aid processes. 1.3.3

**1.4 Performance Standard 1.4: Analyze the Effects of Textile and Apparel Occupations on Local, State, National, and Global Economies** PS1.4

1.4.1 Differentiate between local, state, national, and global economies. 1.4.1

1.4.2 Examine the effects of economics on apparel, textile, and/or design occupations. 1.4.2

1.4.3 Analyze the effects of omni-channel1 approaches to selling. 1.4.3

1.4.4 Anticipate the future impact of local, state, national, and global economies on apparel, textile, manufacturing and design occupations. 1.4.4

**1.5 Performance Standard 1.5: Create a Professional Portfolio** 1.5

1.5.1 Organize a portfolio for the purpose of obtaining internships, work-based learning opportunities, postsecondary education, and employment. 1.5.1

1.5.2 Compose a letter of intent, a cover letter, a letter of references, and a resume. 1.5.2

1.5.3 Incorporate evidence of skill level in a portfolio, with physical sample/digital representation of product. 1.5.3

1.5.4 Implement aesthetics and professionalism in a portfolio. 1.5.4

1.5.5 Create a professional portfolio with a digital and physical representation. 1.5.5

**Content Standard 2.0: Design – Demonstrate Apparel and Product Design Skills** CS 2.0

**2.1 Performance Standard 2.1: Utilize Elements and Principles of Designing, Constructing, and/or Altering End Products** PS2.1

2.1.1 Apply the elements and principles of design. 2.1.1

2.1.2 Recognize and implement color schemes and color theory to develop and enhance product design. 2.1.2

2.1.3 Examine ways in which elements and principles of design can affect appearance, theme, and mood. 2.1.3

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**Performance Standard 2.2: Use Proper Illustration Techniques** PS2.2

2.2.1 Demonstrate the ability to draw the human figure (i.e., natural, fashion, and character). 2.2.1

2.2.2 Identify a croquis and apply its use. 2.2.2

2.2.3 Demonstrate an understanding of digital illustration methods. 2.2.3

2.2.4 Recognize and implement a variety of mediums (e.g., markers, colored pencils, paint, etc.). 2.2.4

2.2.5 Demonstrate an understanding of the sketching and illustration process to communicate ideas. 2.2.5

2.2.6 Use sketches and illustrations to communicate ideas. 2.2.6

**2.3 Performance Standard 2.3: Develop Design Inspiration** PS2.3

2.3.1 Research the history of clothing and fashion. 2.3.1

2.3.2 Follow trends in clothing and fashion. 2.3.2

2.3.3 Differentiate between history, trends, and forecasting, and their applications in design. 2.3.3

2.3.4 Describe sources of design inspiration. 2.3.4

2.3.5 Generate a design that reflects ecological, environmental, sociological, psychological, cultural, technical, and/or economic trends and issues. 2.3.5

**4 Performance Standard 2.4: Demonstrate Knowledge of Design Skills** PS2.4

2.4.1 Evaluate a variety of aesthetics and points of view. 2.4.1

2.4.2 Develop a personal aesthetic and point of view. 2.4.2

2.4.3 Explain the ways in which fabric characteristics affect design. 2.4.3

2.4.4 Create multiple looks with a cohesive vision. 2.4.4

2.4.5 Demonstrate the ability to use technology for product, textile, and apparel design. 2.4.5

2.4.6 Demonstrate the ability to style a product as per end use. 2.4.6

**2.5 Performance Standard 2.5: Demonstrate Knowledge of Design Presentation Skills** PS2.5

2.5.1 Apply composition skills to a design presentation. 2.5.1

2.5.2 Incorporate imagery in the design presentation. 2.5.2

2.5.3 Provide and receive feedback. 2.5.3

**Content Standard 3.0: Textiles – Analyze Fiber and Fabric Products and Materials** CS3.0

**3.1 Performance Standard 3.1: Evaluate Performance Characteristics of Fibers, Fabrics, and Finishes** PS3.1

3.1.1 Identify fibers, yarns, and fabrics. 3.1.1

3.1.2 Utilize a magnifying device to examine the physical properties of fibers, yarns, and fabrics. 3.1.2

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3.1.3 Compare and contrast performance characteristics of fibers, yarns, and fabrics. 3.1.3

3.1.4 Analyze performance characteristics of fibers, yarns, and fabrics. 3.1.4

**PS 3.2 Performance Standard 3.2: Examine Processes for Creating Fibers, Yarns, and Fabrics** PS3.2

3.2.1 Compare and contrast natural, semi-synthetic, and synthetic fibers. 3.2.1

3.2.2 Produce a woven, nonwoven, and knitted example. 3.2.2

3.2.3 Explain production processes for creating fibers, yarns, woven, and knitted fabrics, and nonwoven textile products. 3.2.3

3.2.4 Analyze sustainable processes to maintain the environment. 3.2.4

3.2.5 Demonstrate the ability to repurpose, alter and/or repair existing textiles. 3.2.5

3.2.6 Explain the embellishment and fabric printing methods of various textiles. 3.2.6

3.2.7 Explain sourcing methods for raw materials, yarns, fabrics, and trims. 3.2.7

**3.3 Performance Standard 3.3: Analyze the Effects of Textile Characteristics on the Design, Construction, Care, Use, and Preservation of Products** PS3.3

3.3.1 Comprehend and follow product care labels. 3.3.1

3.3.2 Select appropriate textile care products. 3.3.2

3.3.3 Demonstrate appropriate textile care procedures (i.e., stain removal, pressing, and storage). 3.3.3

3.3.4 Demonstrate the safe use and care of a washing machine, dryer, and pressing tools. 3.3.4

3.3.5 Differentiate between wet and dry cleaning methods. 3.3.5

3.3.6 Describe the steps in textile preservation and storage. 3.3.6

**3.4 Performance Standard 3.4: Summarize Textile Legislation, Standards, and Labeling** PS3.4

3.4.1 Research textile legislation, standards, and labeling. 3.4.1

3.4.2 Describe legislation affecting the textile industry and consumer protection. 3.4.2

3.4.3 Analyze legislation, regulations, and public policy affecting the product, textile, and apparel industries. 3.4.3

**Content Standard 4.0: Construction – De Ne**

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**4.1 Performance Standard 4.1: Demonstrate Skills Using Industry-Standard Equipment, Tools, and Supplies** 4.1.1

4.1.1 Demonstrate the safe use, care, and maintenance of sewing equipment. 4.1.1

**Alter, and Repair Apparel and Products** CS4.0

4.1.2 Demonstrate the safe use, care, and maintenance of cutting, marking, pattern-making, and measuring tools. 4.1.2

4.1.3 Demonstrate the safe use, care, and maintenance of pressing, cleaning, and steaming equipment. 4.1.3

**PS 4.2 Performance Standard 4.2: Demonstrate the Skills Required for Pattern and Textile Selection and Preparation** PS4.2

4.2.1 Select appropriate patterns for project end use. 4.2.1

4.2.2 Interpret and apply information found on patterns. 4.2.2

4.2.3 Determine yardage requirements for a variety of projects. 4.2.3

4.2.4 Select appropriate fabrics and notions for project end use. 4.2.4

4.2.5 Prewash fabric, press, layout, and cut a pattern, based on fabric characteristics. 4.2.5

4.2.6 Demonstrate the ability to interpret and transfer pattern markings. 4.2.6

4.2.7 Demonstrate the ability to alter a pattern for fit. 4.2.7

4.2.8 Demonstrate the ability to draft a pattern. 4.2.8

**4.3 Performance Standard 4.3: Demonstrate Skills for Constructing, Altering, and Repairing** PS4.3

4.3.1 Demonstrate a variety of seams, seam finishes, and hems. 4.3.1

4.3.2 Demonstrate various machine and hand-stitching techniques 4.3.2

4.3.3 Demonstrate pressing and steaming techniques. 4.3.3

4.3.4 Demonstrate the application of various closures. 4.3.4

4.3.5 Demonstrate the ability to construct a variety of garment features (e.g., collars, cuffs, pockets, etc.). 4.3.5

4.3.6 Utilize resources to assist in garment construction. 4.3.6

4.3.7 Demonstrate mending and repairing techniques. 4.3.7

4.3.8 Construct garments and products for a variety of end uses. 4.3.8

4.3.9 Demonstrate the ability to alter or repurpose an existing garment. 4.3.9

4.3.10 Demonstrate the ability to alter or repurpose an existing garment. 4.3.10

**Content Standard 5.0: Product Development and Production** CS5.0

**5.1 Performance Standard 5.1: Develop and Design** PS5.1

5.1.1 Develop an understanding of demographics as related to a target market. 5.1.1

5.1.2 Define marketing, recognize marketing trends, and review marketing strategies for products. 5.1.2

5.1.3 Demonstrate the ability to illustrate a design. 5.1.3

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5.1.4 Produce elements of a Technical Package (Tech-Pack). 5.1.4

5.1.5 Understand basic patternmaking or pattern editing relative to design. 5.1.5

5.1.6 Produce a prototype product based on the design. 5.1.6

**5.2 Performance Standard 5.2: Pre-Production Processes** PS5.2

5.2.1 Understand grading of pattern into sizes. 5.2.1

5.2.2 Investigate garment-sizing strategies from different apparel brands. 5.2.2

5.2.3 Understand how costing of materials and labor contributes to final cost. 5.2.3

5.2.4 Investigate how consumer perceptions influence how much they are willing to pay. 5.2.4

5.2.5 Determine effects of global policy on location of garment production. 5.2.5

**5.3 Performance Standard 5.3: Production** PS5.3

5.3.1 Compare and contrast garment factory practices in the US and in other countries. 5.3.1

5.3.2 Analyze sustainable and ethical production practices. 5.3.2

5.3.3 Investigate a company's production practices. 5.3.3

5.3.4 Understand how garment production is tracked and managed. 5.3.4

**Content Standard 6.0: Merchandising, Marketing, and Promotions** CS6.0

**6.1 Performance Standard 6.1: Implement Research Methods, Including Forecasting Techniques, for Marketing Textile and Apparel Products** PS6.1

6.1.1 Describe the stages in fashion changes known as the fashion cycles. 6.1.1

6.1.2 Differentiate between a trend and a fad. 6.1.2

6.1.3 Describe the evolution of fashion through history. 6.1.3

6.1.4 List influential designers throughout history. 6.1.4

6.1.5 Research and forecast trends in apparel marketing. 6.1.5

6.1.6 Forecast technological changes that impact the merchandising process (e.g., e-tailing, blogs, catalogues, etc.). 6.1.6

6.1.7 Describe personal clothing needs and wants (i.e., wardrobe planning). 6.1.7

6.1.8 Differentiate between physical, social, and psychological needs. 6.1.8

6.1.9 Describe cultural, political, social, economic, and personal value factors that influence clothing choices. 6.1.9

**6.2 Performance Standard 6.2: Apply Methods for Promoting Textile and Apparel Products** PS6.2

6.2.1 Determine external factors that influence merchandising. 6.2.1

6.2.2 Utilize and implement visual merchandising. 6.2.2

6.2.3 Practice methods for promoting textile and apparel products 6.2.3

6.2.4 Analyze ethical considerations for merchandising textile and apparel products. 6.2.4

6.2.5 Apply marketing strategies for products, textiles, and apparel. 6.2.5

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6.2.6 Compare and contrast various promotion strategies for products. 6.2.6

**6.3 Performance Standard 6.3: Apply Marketing Strategies for Apparel, Textile, and Apparel Products** PS6.3

6.3.1 Utilize a spreadsheet to determine the costs of manufacturing and merchandising products. 6.3.1

6.3.2 Identify ethical considerations for the manufacturing and merchandising of products. 6.3.2

6.3.3 Describe the function and importance of quality control. 6.3.3

**6.4 Performance Standard 6.4: Apply Skills and Knowledge Required in the Retail Industry** PS6.4

6.4.1 Investigate operations of a retail store. 6.4.1

6.4.2 Describe various methods of maintaining inventory control. 6.4.2

6.4.3 Evaluate the use of technology in various retail channels. 6.4.3

6.4.4 Identify garment details relative to a target market. 6.4.4

6.4.5 Be familiar with various classifications of categories of merchandise (e.g., men's wear, sportswear, petites, etc.). 6.4.5

**6.5 Performance Standard 6.5: Acquire an Understanding of the Merchandise-Buying Process** PS6.5

6.5.1 Compare and contrast retail and wholesale practices. 6.5.1

6.5.2 Describe the importance of the sales report in determining the effectiveness of prior purchases and planning future purchases. 6.5.2

6.5.3 Utilize data to plan purchases 6.5.3

6.5.4 Investigate the merchandise-buying process. 6.5.4

6.5.5 Evaluate a sales report to determine the effectiveness of a prior fashion season. 6.5.5

6.5.6 Determine the effects of global trade in today's retail environment. 6.5.6

**6.6 Performance Standard 6.6: Evaluate the Components of Customer Service** PS6.6

6.6.1 Distinguish factors that contribute to quality customer relationships. 6.6.1

6.6.2 Analyze methods of customer service in various retail channels. 6.6.2

6.6.2 Create solutions and set expectations to address customer concerns (i.e., returns, exchanges, etc.). 6.6.3

6.6.4 Investigate factors that influence consumer choices in purchasing decisions. 6.6.4

**6.7 Performance Standard 6.7: Demonstrate General Operational Procedures Required for Business Profitability** PS6.7

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6.7.1 Analyze legislation, regulations, and public policy affecting product, textile, and apparel industries. 6.7.1

6.7.2 Analyze personal and employer responsibilities and liabilities regarding industry-related safety, security, and environmental factors. 6.7.2

6.7.3 Analyze the effects of security and inventory control strategies, cash and credit transaction methods, laws, and worksite policies, on loss prevention and store profit. 6.7.3

6.7.4 Demonstrate procedures for reporting and handling accidents, safety, and security incidents. 6.7.4

6.7.5 Analyze operational costs and other factors affecting profit. 6.7.5

6.7.6 Debate labor ethics involved in the manufacturing and merchandising of products. 6.7.6

6.7.7 Estimate costs involved in the manufacturing and merchandising of products. 6.7.7