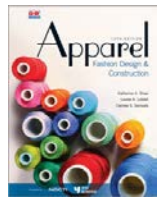


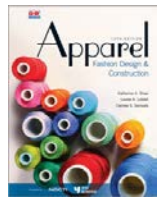
**Goodheart-Willcox Publisher**  
**Correlation of Apparel: Fashion Design & Construction (2024)**  
**to South Carolina Department of Education**  
**Human Services/Family and Consumer Sciences**  
**Fashion, Fabric, and Design 1**  
**Course Code - 5804 (Grades 9–12)**



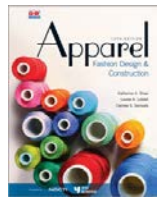
Standards	Correlating Text Pages
<b>B. Fibers and Fabrics</b>	
B1. Evaluate fibers, textile products, and related materials.	
<b>What Students Should Know:</b>	
1. Terminology	62-73, 63 (Figure 4.1, Uses for Textiles), 64 (Eco Fashion), 150-171, 170-171 (Figure 10.10, Manufactured Fibers)
2. Natural fibers and synthetics fibers	151-158, 151 (Figure 9.3, Natural fibers), 158 (Figure 9.13, Natural Fibers), 164-171, 165 (Figure 10.4, Manufactured Fibers), (170-171 (Figure 10.10, Manufactured Fibers)
3. Performance characteristics	158 (Figure 9.13, Natural Fibers; Care, Characteristics, and Uses). 170-171 (Figure 10.10, Manufactured fibers Care Characteristics, and Uses)
4. Fabric construction methods	176-193, 178 (STEAM Connections) 189 (Figure 11.18, Standard Knitting. Abbreviations), 191 (Figure 11.20, Standard Crochet Abbreviations), 192-193 (Figure 11.21, A Dictionary of Fabrics)
5. Textile product care	158 (Figure 9.13, Natural Fibers, Care, Characteristics and Uses), 170-171 (Figure 10.10, Manufactured Fibers Care, Characteristics, and Uses)
<b>What Students Should Be Able to Do:</b>	
1. Integrate common generic textile fabrics terminology in discussions, writings, and presentations.	62-73, 63 (Figure 4.1, Uses for Textiles), 64(Eco-Fashion), 150 171, 170-171(Figure 10.10, Manufactured Fibers Care, Characteristics, and Uses)
2. Assess natural fibers, synthetic fibers, and their origins.	151-158, 151 (Figure 9.3, Natural fibers), 158 (Figure 9.13, Natural Fibers), 164-171, 165 (Figure 10.4. Manufactured Fibers), (170-171 (Figure 10.10, Manufactured fibers)
3. Classify the performance characteristics of natural and synthetic fibers.	158 (Figure 9.13, Natural Fibers Care, Characteristics and Uses), 170-171 (Figure 10.10, Manufactured Fibers: Care, Characteristics, and Uses
4. Compare fabric construction methods.	176-193, 178 (STEAM Connections) 189 (Figure 11.18, Standard Knitting. Abbreviations), 191 (Figure 11.20, Standard Crochet Abbreviations, 192-193 (Figure 11.21), A Dictionary of Fabrics)
5. Evaluate textile product care procedures.	158 (Figure 9.13, Natural Fibers Care, Characteristics and Uses), 170-171 (Figure 10.10, Manufactured Fibers: Care, Characteristics, and Uses



Standards	Correlating Text Pages
<b>C. Construction Techniques</b>	
C1. Assess technical skills needed to produce, alter, or repair fashion, apparel and textile products	
<b>What Students Should Know:</b>	
1. Terminology	151-158, 158 (Figure 9.13, Natural Fibers), 164-171, 170-171 (Figure 10.10, Manufactured Fibers) 426-429
2. Safety practices	232-233 233 (Sew Safely), 242-43, 242 (Figure 14.13, Minor Problems and Cures for Sewing Machines), 264-265, 265 (Sew Safely), 328 (Sew Safely)
3. Equipment, tools, and supplies	230-241, 230 (Figure 14.1, Sewing Supplies), 240 (Figure 14.11, Parts of a Sewing Machine)
4. Commercial patterns	218-225, 219(Figure 13.7, Conversion Chart), 220 (Figure 13.8, Pattern Envelope).
5. Fabrics and fibers	151-158, 158 (Figure 9.13, Natural Fibers), 164-171), 170-171 (Figure 10.10, Manufactured Fibers), 176-193, 192-193 Figure 11.21, A Dictionary of Fabrics)
6. Construction skills	176-193, 192-193 (Figure 11.21), A Dictionary of Fabrics
7. Alterations and repair	429
<b>What Students Should Be Able to Do:</b>	
1. Explain related terminology.	151-158, 158 (Figure 9.13, Natural Fibers), 164-171, 170-171 (Fi 10.10, Manufactured Fibers), 426-424
2. Identify safe and unsafe practices.	232-233, 233 (Sew Safely), 242-243, 242 (Figure 14.13, Minor Problems, and cures for Sewing Machine), 264-265, 265 (Sew Safely), 328 (Sew Safely) 328 (Sew Safely)
3. Demonstrate the use of equipment, tools, and supplies.	230 (Figure 14.1, Sewing Suppliers, 14.11, Sewing Machines
4. Interpret commercial patterns.	218-225, 219 (Figure 13.7, Conversion Chart), 220 (Figure 13.8, Pattern Envelope)
5. Evaluate types of fabrics and fibers.	151-158, 158 (Figure 9.13, Natural Fibers), 164-171, 170-171 (Figure 10.10, Manufactured Fibers), 176-193, 192-193 (Figure 11.21, A Dictionary of Fabrics)
6. Demonstrate garment construction techniques.	176-193, 192-193 (Figure 11.21) A Dictionary of Fabrics)
7. Alter a garment using appropriate alteration and repair methods.	429
<b>D. Design</b>	
D1. Analyze elements and principles of design.	
<b>What Students Should Know:</b>	
1. Elements and principles of design	119-127, 120 (Figure 7.5, Using Lines to create Illusions), 126 (Figure 7.15, Rhythm)



Standards	Correlating Text Pages
2. Designs for individuals with special needs	119-127, 120 (Figure 7.5, Using Lines to create Illusions), 126 (Figure 7.15, Rhythm)
<b>What Students Should Be Able to Do:</b>	
1. Identify elements and principles of design.	119-127, 120 (Figure 7.5, Using Lines to create Illusions), 126 (Figure 7.15, Rhythm)
2. Describe clothing for individuals with special needs.	119-127, 120 (Figure 7.5, Using Lines to create Illusions), 126 (Figure 7.15, Rhythm)
<b>E. The Fashion Industry</b>	
E. The Fashion Industry	
<b>What Students Should Know:</b>	
1. Terminology	76 (Key Terms), 78-92
2. History of fashion	44-57, 49 (Historical Highlights), 52 (Figure 3.8, Conventions in the Textile Industry)
3. Fashion cycles	25-27, 26 (Figure 2.6 The Fashion Cycle), 27 (Figure 2.7, Fashion Cycle Silhouettes)
4. Fashion trends	23, 342 (The Trend Report 363 (The Trend Report), 439 (Eco-Fashion Activity)
5. Technology	89-93
6. Consumer practices	62
7. Economic influences	45-46
8. Customer relations	469-474, 471 (Figure 25.6, The Communication Process), 472 (Figure 25.7, Communicating, Listening)
<b>What Students Should Be Able to Do:</b>	
1. Explain fashion industry terminology.	76 (Key Terms), 78-92
2. Summarize the history of fashion.	44-57, 49 (Historical Highlights), 52 (Figure 3.8, Conventions in the Textile Industry)
3. Compare fashion cycles.	25-27, 26 (Figure 2.6 The Fashion Cycle), 27 (Figure 2.7, Fashion Cycle Silhouettes)
4. Analyze fashion trends.	23, 342 (The Trend Report, 363 (The Trend Report), 439 (Eco-Fashion Activity)
5. Explore technology applications.	89-93
6. Analyze consumer practices.	62
7. Examine the fashion industry influence on the economy and vice versa.	45-46



Standards	Correlating Text Pages
8. Evaluate factors that contribute to quality customer relations.	469-474, 471 (Figure 25.6, The Communication Process), 472 (Figure 25.7, Communicating, Listening)
<b>F. Career and Professional Practices</b>	
F1. Evaluate education and training requirements.	
<b>What Students Should Know:</b>	
1. Education and training	448-449, 449 (STEAM Connections), 465-466
2. Roles, functions, and employment opportunities	62-43, 442-444, 443 (Figure 24.1, Career Clusters) Watt (Figure 24.2, A Fashion Design' Career Pathways, 482-491
3. Effects of fashion, textiles	78-92
4. Marketing and merchandising	65-66,70
5. Portfolio	453
6. Professional organizations	465-468, 467 (Figure 25.3, Terms Used in Parliamentary Procedure)
<b>What Students Should Be Able to Do:</b>	
1. Determine education and training requirements.	448, 449, 449 (STEAM Connections), 465-466
2. Explain roles, functions, and employment opportunities.	61-73, 443-444, 443 (Figure 24.1, Career Clusters), 444 (Figure 24.2, A Fashion Design Career Pathway), 482-491
3. Analyze the impact of fashion and textile globally.	78-92
4. Differentiate between marketing and merchandising.	65-66,70
5. Identify components of a portfolio.	453
6. Explain the benefits of professional organizations.	465-468, 467 (Figure 25.3, Terms Used in Parliamentary Procedure)