

Correlation of *Fashion* ©2018 to AAFCS Pre-PAC

Domains and Competencies for *Fashion, Textiles, and Apparel*

The American Association of Family and Consumer Sciences (AAFCS) in collaboration with AAFCS members and business, industry, and education leaders developed the *Pre-Professional Assessment and Certification (Pre-PAC) Program*. AAFCS administers these standards-based assessments for pre-professionals in family and consumer sciences career areas. The background sources used in forming the domains and competencies for these assessments include the National Standards for Family and Consumer Sciences, the Career Clusters Initiative, and input from business and industry leaders.

The following chart correlates the domains and competencies of the *Fashion, Textiles, and Apparel* Pre-PAC assessment with the content of *Fashion*. For each competency, the chart lists the chapter number(s) that identify the content location.

After studying the content of this text, students will be able to achieve the following comprehensive standard:

Domain 1: Career Paths	
Competency 1A: Explain the roles and functions of individuals engaged in fashion, textiles, and apparel careers	
Key Elements	Text Concepts
1.A.1 Employment opportunities in the fashion, textiles, and apparel industry	20, 21, 22, 23, 24
1.A.2 Functions and responsibilities associated with fashion, textiles, and apparel career paths	20, 21, 22, 23, 24
1.A.3 Differences between fashion merchandising careers and fashion design careers	21, 22
1.A.4 Career preparation	19
1.A.5 Physical and emotional traits and characteristics of individuals engaged in fashion, textiles, and	19, 20, 21, 22, 23, 24

apparel careers	
1.A.6 Job search skills	19
Competency 1B: Explain employment opportunities related to clothing construction	
Key Elements	Text Concepts
1.B.1 Breadth of clothing construction careers	21, 24
1.B.2 Job titles and duties associated with clothing construction	21, 24
1.B.3 Skills required in clothing construction positions	21, 24
1.B.4 Workplace behavior and expectations	19
Competency 1C: Analyze opportunities for employment and entrepreneurial endeavors	
Key Elements	Text Concepts
1.C.1 Cost/benefit analysis of job requirements	24
1.C.2 Salaries and benefits of employment	24
1.C.3 Entrepreneurial possibilities	24
1.C.4 Personality traits best suited to entrepreneurs and employees	24
1.C.5 Small Business Administration	24
Competency 1D: Summarize education and training requirements and opportunities for career paths in fashion, textiles, and apparel	
Key Elements	Text Concepts
1.D.1 Education and training required for employment in the industry	19, 20, 21, 22, 23, 24
1.D.2 Education and training for fashion design and apparel careers	21
1.D.3 Education and training for merchandising careers	22, 23
Competency 1E: Analyze the effects of fashion, textiles, and apparel occupations on local, state, national and global	

economies	
Key Elements	Text Concepts
1.E.1 Gross Domestic Product (GDP)	6, 8
1.E.2 Developmental stages of fashion, textiles, and apparel production	4, 5, 6
1.E.3 Made in the USA campaign	6, 15
1.E.4 Impact of the industry on the economies of third world and developing countries	4
Competency 1F: Create an employment portfolio for use when applying for internships and work-based learning	
Key Elements	Text Concepts
1.F.1 Personality assessments	19
1.F.2 Portfolio development	19
1.F.3 Résumé development	19
1.F.4 Interviewing skills	19
1.F.5 Career and employment resources	19
1.F.6 Internships and job shadowing	19, 21
Competency 1G: Analyze the role of professional organizations in fashion, textiles, and apparel industries	
Key Elements	Text Concepts
1.G.1 Advantages of membership in professional organizations	4, 8, 20
1.G.2 International Textile and Apparel Association	4
1.G.3 Fashion Group International	4
1.G.4 Council of Fashion Designers	4
Domain 2: Textile Fiber Products and Materials	
Competency 2A: Apply appropriate terminology for the most common generic textile fibers	
Key Elements	Text Concepts

2.A.1 Natural fibers (i.e., names/examples, types, uses, sources)	5, 8, 9, 18
2.A.2 Manufactured or synthetic fibers (i.e., names/examples, types, uses, sources)	5, 8, 9, 14, 15, 18
2.A.3 Fiber manufacturing process	8
2.A.4 Fabrication	9
2.A.5 Finishes	9
Competency 2B: Evaluate performance characteristics of textile fibers and fabrics	
Key Elements	Text Concepts
2.B.1 Aesthetic properties	8, 9
2.B.2 Durability properties	8, 9
2.B.3 Comfort properties	8, 9
2.B.4 Appearance retention properties	8, 9
2.B.5 Fiber blends	8
Competency 2C: Summarize textile legislation, standards, and labeling in the global economy	
Key Elements	Text Concepts
2.C.1 Legal and environmental concerns of the industry	5, 15, 16, 18
2.C.2 Textile laws and regulations	6, 15, 17, 18
2.C.3 Labeling of textile products	6, 15
Competency 2D: Analyze effects of textile characteristics on design, construction, care, use, and maintenance of products	
Key Elements	Text Concepts
2.D.1 Suitability of fibers and fabrics to end use	8, 9
2.D.2 Fabric performance abilities (i.e., wicking, stretching, etc.)	9
2.D.3 Equipment used in the manufacturing and	8

construction of fibers	
2.D.4 Effects of textiles on construction (i.e., knitting, weaving, etc.)	9
2.D.5 Finishes (i.e., flame retardant, Mercerization, etc.)	9
Competency 2E: Apply appropriate procedures for care of textile products	
Key Elements	Text Concepts
2.E.1 Soil removal	18
2.E.2 Laundering	18
2.E.3 Dry cleaning	18
2.E.4 Garment care labels	15, 18
2.E.5 Types of laundering products	18
2.E.6 Environmental concerns of laundry or care products	18
2.E.7 Recycling and disposal of textile products	8, 14, 16
Domain 3: Design Skills	
Competency 3A: Explain ways in which fiber, fabric, texture, pattern and finish can affect visual appearance	
Key Elements	Text Concepts
3.A.1 Optical illusions	11, 14
3.A.2 Influence of design elements on appearance	10, 11, 12
3.A.3 Influences of the principles of design on appearance	10, 12, 13
3.A.4 Harmonious use of fibers, fabrics, textures, patterns, and finishes	6, 10, 11, 12
Competency 3B: Apply basic and complex color schemes and color theory to develop and enhance visual effects	
Key Elements	Text Concepts

3.B.1 Color types	10
3.B.2 Color wheel	10
3.B.3 Color schemes	10
3.B.4 Warm colors vs. cool colors	10
3.B.5 Value	10
3.B.6 Hue	10
3.B.7 Shades vs. tints	10
3.B.8 Intensity	10
3.B.9 Neutral colors	10
Competency 3C: Utilize elements and principles of design in designing, constructing, and/or altering fashion, textiles, and apparel products	
Key Elements	Text Concepts
3.C.1 Elements of design (space, shape, form, line, color, texture)	10, 11
3.C.2 Principles of design (rhythm, unity, emphasis, balance, proportion)	12
3.C.3 Application of design elements and principles in apparel	10, 11, 12
3.C.4 Embellishments	1
Competency 3D: Demonstrate design concepts with fabric or technology/computer, using draping and/or flat pattern making techniques	
Key Elements	Text Concepts
3.D.1 Draping techniques	5, 6, 21
3.D.2 Pattern engineering	5, 6, 21
3.D.3 Digitizing for pattern making, marker making, sizing, and grading	6, 21
3.D.4 Computer aided design	6, 9, 21, 22
3.D.5 Colorways	9

Competency 3E:**Generate design that takes into consideration ecological, environmental, sociological, psychological, technical, and economic trends and issues**

Key Elements	Text Concepts
3.E.1 "Green" or eco-friendly textile and apparel products	8, 9, 16
3.E.2 Ecological and environmental impact (i.e., insecticides, production, finishes)	8, 9, 16
3.E.3 Scientific Certifications Systems	16
3.E.4 Historical influences on fashion and design	1, 2, 4
3.E.5 Social and psychological functions of clothing	1
3.E.6 Costs of production	6
3.E.7 Costs and environmental implications for disposal (i.e., recycling, resale, etc.)	8, 9, 14, 16

Competency 3F:**Demonstrate ability to use technology for fashion, textile, and apparel construction and design**

Key Elements	Text Concepts
3.F.1 Computerized sewing machines	6
3.F.2 Computer aided design	5, 6, 9, 20, 21
3.F.3 Sergers or overlock machines	5
3.F.4 Textile and apparel design software	9

Domain 4: Fashion, Textile, and Apparel Production**Competency 4A:****Demonstrate professional skills in using a variety of equipment, tools, and supplies for fashion, textile and apparel construction, alteration or repair**

Key Elements	Text Concepts
4.A.1 Parts of the sewing machine (i.e., proper name, function, and use)	
4.A.2 Use of the sewing machine (i.e., stitching charts, threading the machine, etc.)	

4.A.3 Use of overlock machine	
4.A.4 Tools and supplies for marking	
4.A.5 Sewing tools and supplies	
4.A.6 Tools and supplies for cutting	
4.A.7 Tools and supplies for measuring	
4.A.8 Commercial patterns	5
Competency 4B: Demonstrate basic and specialized techniques in the construction of a garment	
Key Elements	Text Concepts
4.B.1 Types of stitching (i.e., machine stitching, basting, understitching)	
4.B.2 Seams and seam finishes	
4.B.3 Casings and waistbands	
4.B.4 Closures	
4.B.5 Collars and cuffs	
4.B.6 Darts	
4.B.7 Facings	
4.B.8 Interfacing	
4.B.9 Sleeves	
4.B.10 Hems	
4.B.11 Buttons and buttonholes	
Competency 4C: Explain production processes for creating fibers, yarns, woven, knit, and non-woven textile products	
Key Elements	Text Concepts
4.C.1 Filament yarns	8
4.C.2 Staple yarns	8
4.C.3 Spun yarns	8
4.C.4 Fiber blends	8

4.C.5 Fabrication	9
4.C.6 Basic weaves (i.e., plain, twill, satin)	9
4.C.7 Knit fabrics	9
4.C.8 Nonwoven fabrics (i.e., solutions, fiberweb, braiding, lace)	9
Competency 4D: Use appropriate industry products and materials for cleaning, pressing, and finishing fashion, textile and apparel products	
Key Elements	Text Concepts
4.D.1 Laundry aids	18
4.D.2 Fabric softeners	18
4.D.3 Detergents	18
4.D.4 Bleach	18
4.D.5 Pretreatment of stains	18
4.D.6 Stain removal	18
4.D.7 Starch	9, 18
4.D.8 Fabric sizing	18
Competency 4E: Analyze current technology and trends that facilitate design and production of fashion, textile and apparel products	
Key Elements	Text Concepts
4.E.1 Computer aided design	5, 6, 9, 20, 21
4.E.2 Computerized equipment	5, 6, 9, 20, 21
4.E.3 Computerized sewing machines	6
4.E.4 Technological advances	2, 5, 6
Competency 4F: Demonstrate basic skills of pattern selection and layout	
Key Elements	Text Concepts
4.F.1 Pattern selection (information on pattern envelope, pattern types and sizes, etc.)	5

4.F.2 Fabric selection	
4.F.3 Selection of notions	
4.F.4 Cutting layout and cutting	
4.F.5 Marking procedures	
Competency 4G: Demonstrate basic skills for producing and altering textile and apparel products	
Key Elements	Text Concepts
4.G.1 Slopers	5
4.G.2 Basic measurements	
4.G.3 Pattern ease	
4.G.4 Crotch length and depth alterations or adjustments	
4.G.5 Back and front waist length alterations or adjustments	
4.G.6 Waist and hip adjustments and alterations	
4.G.7 Length alterations and adjustments	
4.G.8 Sleeve alterations and adjustments	
4.G.9 Hem adjustments	
Domain 5: Fashion Merchandising	
Competency 5A: Apply marketing strategies for fashion, textile, and apparel products	
Key Elements	Text Concepts
5.A.1 Levels of promotion (i.e., primary, secondary, and retail)	2, 6, 7, 20, 23, 24
5.A.2 Objectives of marketing (i.e., inform, awaken, persuade, pave the way, gain loyalty)	5, 6
5.A.3 Print marketing strategies	5, 7
5.A.4 Media marketing strategies	5, 7
5.A.5 Internet marketing strategies	5, 7

5.A.6 Qualitative and quantitative marketing research	5
5.A.7 Visual display categories	7, 23
5.A.8 Retail types (i.e., department stores, specialty stores, boutiques, discount stores)	7
Competency 5B: Analyze the cost of constructing, manufacturing, altering, or repairing fashion, textile and apparel products	
Key Elements	Text Concepts
5.B.1 Labor costs	6, 7
5.B.2 Cost sheets	6, 7
5.B.3 Factors influencing costs	5, 6, 7
5.B.4 Mass production	5, 6, 7
5.B.5 Wholesale vs. retail prices	2, 4, 6, 21, 22
Competency 5C: Analyze ethical considerations for merchandising textile and apparel products	
Key Elements	Text Concepts
5.C.1 Counterfeit goods (i.e., knock-offs, forgeries)	2, 6
5.C.2 Sweatshops	6
5.C.3 Ethical treatment of employees	6
5.C.4 Child labor	6, 16
5.C.5 Employee hours and benefits	6, 19, 20, 21, 22, 23, 24
5.C.6 Exploitation in the industry	6, 16
5.C.7 Employee theft	7
Competency 5D: Apply external factors that influence merchandising	
Key Elements	Text Concepts
5.D.1 Political factors	1, 2, 6, 16
5.D.2 Social factors	1, 2, 6, 16
5.D.3 Psychological factors	1, 7

5.D.4 Ethnic factors	1, 2
5.D.5 Religious factors	1, 2
5.D.6 Ethical factors	15, 16, 19
5.D.7 Educational factors	1
5.D.8 Fashion adoption theories	2
Competency 5E: Critique varied methods for promoting textile and apparel products	
Key Elements	Text Concepts
5.E.1 Print promotions	4, 6, 7
5.E.2 Media promotions	4, 6, 7
5.E.3 Internet promotions	4, 6, 7
5.E.4 Special events	4, 6, 7
5.E.5 Direct mail	7
5.E.6 Fashion shows	6, 7, 15
5.E.7 Cross-supporting ads	7, 15
5.E.8 Fashion cycle	2
5.E.9 Service firms with advertising expertise	15
5.E.10 Visual displays and merchandising	7, 22
Competency 5F: Apply research methods, including forecasting techniques for marketing textile and apparel products	
Key Elements	Text Concepts
5.F.1 Consumer market	15, 16
5.F.2 Microsegmentation	7
5.F.3 Niche retailing	7
5.F.4 Database marketing	5, 6
5.F.5 Quantitative and qualitative research marketing	5, 6
5.F.6 Multi-channel retailing	7, 15
5.F.7 Fashion forecasting	5, 6, 20

5.F.8 Prophetic fashions	5, 6
5.F.9 Influences on consumer sentiment	6, 15
Domain 6: Customer Service	
Competency 6A: Analyze factors that contribute to quality customer relations	
Key Elements	Text Concepts
6.A.1 Attracting new customers	19, 22
6.A.2 Retaining existing customers	22
6.A.3 Benefits of quality customer service	22
6.A.4 Importance of quality process and product design	5, 6
6.A.5 Consistency in customer service	7, 22
6.A.6 Employee morale	19
6.A.7 Communication channels for customers	7, 15
Competency 6B: Analyze the influences of cultural diversity as a factor in customer relations	
Key Elements	Text Concepts
6.B.1 Developing cultural competence	1, 22
6.B.2 Appreciating and respecting cultural differences	1, 22
Competency 6C: Demonstrate the skills necessary for quality customer service	
Key Elements	Text Concepts
6.C.1 Customer loyalty	15, 16
6.C.2 Patience	20, 21, 22, 23, 24
6.C.3 Communication skills	19, 20, 21, 22, 23, 24
6.C.4 Problem solving skills	15, 21, 22, 24
6.C.5 Computer and technology skills	19, 20, 21, 22, 23, 24
Competency 6D: Use consumer skills to evaluate the quality of ready-made garments	

Key Elements	Text Concepts
6.D.1 Assembly Quality Checklist	16
6.D.2 Quality seams and seam finishes	16
6.D.3 Quality sleeves and hems	16
Competency 6E: Create solutions to address customer concerns	
Key Elements	Text Concepts
6.E.1 Customer letter of complaint	15
6.E.2 Small Claims Court	
6.E.3 Return policies	7, 15, 16
6.E.4 Credit reporting agencies	16
6.E.5 Layaway policies	16
6.E.6 Payment policies	16
6.E.7 Customer Loyalty or Rewards Programs	15, 16
Domain 7: Operational Procedures	
Competency 7A: Analyze legislation, regulations, and public policy affecting the fashion, textile and apparel industries	
Key Elements	Text Concepts
7.A.1 Laws regarding textile and apparel production, labeling, care, and disposal	15
7.A.2 Public policy and advocacy efforts of professional associations	4, 8, 20
7.A.3 Legal and environmental concerns	5, 6, 8, 15, 16
7.A.4 Legislation and regulations associated with importing and exporting	5, 6, 16
Competency 7B: Analyze personal and employer responsibilities and liabilities regarding industry-related safety, security, and environmental factors	
Key Elements	Text Concepts

7.B.1 Fraud	16
7.B.2 Identity theft	16
7.B.3 Privacy policies	6, 16
7.B.4 Credit issues	7, 16
7.B.5 Employee theft	7, 22
Competency 7C: Analyze the effects of security and inventory control strategies, cash, and credit transaction methods, laws, and worksite policies, on loss prevention and store profit	
Key Elements	Text Concepts
7.C.1 Methods of loss prevention	15
7.C.2 Safety and security of customers	15
7.C.3 Safety and security of employees	6, 15, 16
7.C.4 Shoplifting	15
7.C.5 Shrinkage	
7.C.6 Layaway plans	16
Competency 7D: Demonstrate procedures for reporting and handling accidents, safety, and security incidents	
Key Elements	Text Concepts
7.D.1 Safe retail environment	6, 15, 16
7.D.2 Responsibility for safety	6, 15, 16
7.D.3 Reporting accidents	
7.D.4 OSHA	
7.D.5 Emergency procedures	22
Competency 7E: Analyze operational costs such as mark ups, mark downs, cash flow, and other factors affecting profit	
Key Elements	Text Concepts
7.E.1 Loss	7
7.E.2 Pricing strategies	7
7.E.3 Price points	7

7.E.4 Markdowns	7
7.E.5 Markups	7
7.E.6 Inventory (i.e., control, leftover, etc.)	7
7.E.7 Expense management	7