

INTRODUCTION TO FASHION AND TEXTILES

Introduction to Fashion and Textiles is an introductory course for those students interested in academic enrichment or a career in the fashion, textile, and apparel industry. This course addresses knowledge and skills related to design, production, acquisition, and distribution in the fashion, textile, and apparel arena. The course includes the study of personal, academic, and career success; careers in the fashion, textile, and apparel industry; factors influencing the merchandising and selection of fashion, textile, and apparel goods and their properties, design, and production; and consumer skills. A project-based approach integrates instruction and laboratory experiences including application of the elements and principles of design; selection, production, alteration, repair, and maintenance of apparel and textile products; product research, development, and testing; and application of technical tools and equipment utilized in the industry. Visual arts concepts will be addressed. Direct, concrete mathematics proficiencies will be applied. Service learning and other authentic applications are strongly recommended. This course provides the foundation for continuing and post-secondary education in fashion, textile, and apparel-related careers.

- DOE Code: 5380
- Recommended Grade Level: Grade 9, 10, 11, 12
- Recommended Prerequisites: none
- Credits: 1 credit per semester, maximum of 2 credits
- Counts as a Directed Elective or Elective for the General, Core 40, Core 40 with Academic Honors and Core 40 with Technical Honors diplomas

Application of Content and Multiple Semester Offerings

Intensive laboratory applications are a component of this course and may be either school based or work based or a combination of the two. Work-based learning experiences should be in a closely related industry setting. Instructors shall have a standards-based training plan for students participating in work-based learning experiences. When a course is offered for multiple semesters, the depth of knowledge and the amount of laboratory application or work-based learning needs to be increased proportionally.

Career and Technical Student Organizations (CTSOs)

Career and Technical Student Organizations are considered a powerful instructional tool when integrated into Career and Technical Education programs. They enhance the knowledge and skills students learn in a course by allowing a student to participate in a unique program of career and leadership development. Students should be encouraged to participate in FCCLA (Family, Career and Community Leaders of America), the CTSO for this area.

Content Standards

Domain 1 – Personal, Academic, and Career Success

Core Standard 1 Integrate processes of thinking, communication, leadership, and management in order to apply fashion and textiles knowledge and skills.

Standards	
IFT-1.1	Demonstrate components of critical thinking, creative thinking, and reasoning
IFT-1.2	Evaluate effective communication processes in school, family, career, and community

		settings
	IFT-1.3	Demonstrate leadership that encourages participation and respect for the ideas, perspectives, and contributions of group members
	IFT-1.4	Apply management, decision-making, and problem solving processes to accomplish tasks and fulfill responsibilities
	IFT-1.5	Examine interrelationships among thinking, communication, leadership, and management processes to address family, community, and workplace issues
	IFT-1.6	Demonstrate fundamentals to career success (e.g. strong work ethic, time-management, positive attitude, adaptability/flexibility, stress resilience, accountability, self-discipline, resourcefulness, cooperation, self-assessment)

Domain 2 – Careers in Fashion, Textiles, and Apparel

Core Standard 2 Investigate career pathways, education and training in the fashion, textiles, and apparel industry.

Standards		
	IFT-2.1	Examine potential career paths, opportunities and trends in the fashion, textile, and apparel industry
	IFT-2.2	Determine roles and functions; knowledge, skills, and attitudes; and rewards and demands associated with various careers and levels of employment in the fashion, textile, and apparel industry
	IFT-2.3	Identify education and training requirements in fashion, textile, and apparel professions that enhance career advancement and promote lifelong learning
	IFT-2.4	Identify volunteer roles, part-time jobs, and entry-level positions that offer opportunities to explore the fashion, textile, and apparel industry
	IFT-2.5	Identify opportunities, benefits, and risks of entrepreneurial career pathways in the fashion, textile, and apparel industry
	IFT-2.6	Practice technical skills required of professionals in the fashion, textile, and apparel industry

Domain 3 - Properties of Fashion, Textiles and Apparel Products

Core Standard 3 Evaluate properties of fashion, textile, and apparel products to determine performance and functionality in a variety of end uses.

Standards		
	IFT-3.1	Identify and categorize common textile fibers
	IFT-3.2	Explain properties and performance characteristics of fibers, yarns, woven fabrics, knit fabrics, and non-woven textile products
	IFT-3.3	Analyze effects of textile characteristics on design, construction, care, use, and maintenance of fashion and apparel products
	IFT-3.4	Apply appropriate procedures for care of fashion, textile, and apparel products

Domain 4 - Design Skills

Core Standard 4 Describe relationships and applications of elements and principles of design in fashion, apparel, and textile design.

Standards		
	IFT-4.1	Identify the elements and principles of design in designing, constructing, and/or

		altering fashion, textile, and apparel products
	IFT-4.2	Explain ways in which fibers, fabrics, textures, patterns and finishes can affect visual appearance
	IFT-4.3	Apply basic color theory to develop and enhance visual effects of fashion, textile, and apparel products
	IFT-4.4	Explore designs and clothing styles considering individual, family, and community needs, and fashion, textile, and apparel trends
	IFT-4.5	Describe social, religious, historical, political, economic and technological influences on fashion, textile, and apparel design

Domain 5 - Fashion, Textile, and Apparel Production

Core Standard 5 Demonstrate skills necessary for the production, alteration, and repair of fashion, textile, and apparel products.

Standards		
	IFT-5.1	Use appropriate industry products and materials for cleaning, pressing, and finishing fashion, textile, and apparel products
	IFT-5.2	Demonstrate basic skills of pattern selection, alteration, and layout of fashion, textile, and apparel products
	IFT-5.3	Demonstrate basic techniques for constructing, altering, and repairing fashion, textile, and apparel products
	IFT-5.4	Select appropriate tools and equipment for specific applications in fashion, textile, and apparel construction, alteration, or repair
	IFT-5.5	Demonstrate technical skills required of industry professionals in the use, inventory, and maintenance of equipment, tools, and supplies for fashion, textile, and apparel construction, alteration, or repair
	IFT-5.6	Explore current trends and demonstrate use of available technology for fashion, textile, and apparel design and production
	IFT 5.7	Demonstrate mathematical applications in constructing, altering, and repairing fashion, textile, and apparel products

Domain 6 – Consumer Skills and Fashion Merchandising

Core Standard 6 Analyze factors that affect merchandising and selection of fashion, textile, and apparel products in the local and global community.

Standards		
	IFT-6.1	Use consumer skills to evaluate the quality of fashion, textile, and apparel products
	IFT-6.2	Analyze factors that influence selection of fashion, textile, and apparel products
	IFT-6.3	Compare and contrast criteria for maintaining standards of personal appearance and selecting attire appropriate for specific settings
	IFT-6.4	Analyze costs of constructing, manufacturing, altering, or repairing fashion, textile and apparel products
	IFT-6.5	Explore textile legislation, standards, and labeling in the global economy
	IFT-6.6	Analyze consumer and industry responsibilities regarding safety, security, ethical, and environmental factors in the textile and apparel industry
	IFT-6.7	Explain the purposes of government rules and regulations in fashion, textile and

		apparel construction, alteration, or repair (e.g., Occupational Safety and Health Administration [OSHA], Consumer Product Safety Commission [CPSC])
	IFT-6.8	Describe the impact of various factors, including societal trends, aesthetics, and availability of resources, on the fashion, textile, and apparel industry
	IFT-6.9	Investigate the physical, psychological, and social functions of clothing influencing fashion, textile and apparel merchandising
	IFT-6.10	Apply merchandising and marketing strategies for fashion, textile and apparel products
	IFT-6.11	Practice various methods of fashion, textile, and apparel presentation using available information technology, presentation media, and other resources