

Fashion Design (2024)

Evaluate the influence of history on fashion. [HSE.HS.12.1](#)

- a** Compare theories of various fashion movements. [HSE.HS.12.1.A](#)
- b** Interpret the impact of trends and fashion cycles on fashion. [HSE.HS.12.1.B](#)
- c** Summarize the achievements of notable fashion designers (e.g., Coco Chanel, Gianni Versace, Giorgio Armani, Marc Jacobs, Yves Saint Laurent). [HSE.HS.12.1.C](#)
- d** Relate current fashions to various historical influences. [HSE.HS.12.1.D](#)
- e** Compare and contrast sustainability practices throughout history. [HSE.HS.12.1.E](#)
- f** Evaluate the impact of history, arts and culture, and global influences on textiles, fashion, and apparel. [HSE.HS.12.1.F](#)

Analyze the effects of textile characteristics on design, construction, care, use, and maintenance of products. [HSE.HS.12.2](#)

- a** Identify emerging sustainability trends in design. [HSE.HS.12.2.A](#)
- b** Describe methods of coloring, dyeing, printing, and finishing fabrics. [HSE.HS.12.2.B](#)
- c** Explain how fabric selection affects the finish of products. [HSE.HS.12.2.C](#)
- d** Identify emerging fibers and fabric technologies (e.g., antimicrobial, wicking, electronic textiles, performance textiles). [HSE.HS.12.2.D](#)
- e** Analyze the quality of fashion and apparel items, including the construction and fit. [HSE.HS.12.2.E](#)
- f** Explain the ways in which fabric, texture, pattern, and finish can affect visual appearance. [HSE.HS.12.2.F](#)

Analyze the components of design and their effect on various products. [HSE.HS.12.3](#)

- a** Explain how to use elements and principles of design for optimal aesthetics. [HSE.HS.12.3.A](#)
- b** Analyze garment styles and parts and their effect on fit and appearance. [HSE.HS.12.3.B](#)

Design, produce, alter, and repair fashion and apparel items. [HSE.HS.12.4](#)

- a** Utilize the elements and principles of design to design and/or alter fashion and apparel items. [HSE.HS.12.4.A](#)
- b** Apply color theory to enhance visual effect. [HSE.HS.12.4.B](#)

c Demonstrate techniques used in apparel design (e.g., draping, digital design, flat pattern). HSE.HS.12.4.C

d Execute a design considering ecological, environmental, ethical, sociological, psychological, technical, and economical factors, trends, and issues. HSE.HS.12.4.D

e Demonstrate professional and technical sewing skills and use of traditional and technologically innovative equipment, tools, and supplies in fashion and apparel item construction, alteration, repair, and recycling. HSE.HS.12.4.E

f Use appropriate industry products and materials for cleaning, pressing, and finishing fashion and apparel items. HSE.HS.12.4.F

g Demonstrate appropriate procedures for recycling and care and disposal of textile products, considering diverse needs locally and globally. HSE.HS.12.4.G

Create designs utilizing technology within the design industry. HSE.HS.12.5

a Identify the workplace value of technology tools and applications. HSE.HS.12.5.A

b Use the appropriate technology tools for conveying information, solving problems, expediting workplace processes, and effectively presenting information. HSE.HS.12.5.B

c Analyze current technology, trends, and innovations that facilitate the design and production of textiles, fashion, and apparel. HSE.HS.12.5.C

Develop an apparel collection based on client interest. HSE.HS.12.6

a Develop a design concept foundation through customer identification and research. HSE.HS.12.6.A

b Outline the stages in the apparel design process (e.g., inspiration, research, fabric development, sketching, prototypes, final samples). HSE.HS.12.6.B

c Analyze the influences of cultural expectations as a factor in customer relations. HSE.HS.12.6.C

d Generate original ideas and challenge assumptions. HSE.HS.12.6.D

e Develop croquis sketch variations to discover design possibilities and solutions. HSE.HS.12.6.E

f Revise the collection through an editing process to maintain cohesion and consistency. HSE.HS.12.6.F

Analyze professional practice and procedures for business profitability and career success in the design industry. HSE.HS.12.7

a Explain how products are priced for selling (material costs, labor costs, overhead costs). HSE.HS.12.7.A

b Apply the marketing mix (product, place, price, promotion). HSE.HS.12.7.B

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- c Analyze opportunities for employment and entrepreneurial endeavors in the fashion design field.** [HSE.HS.12.7.C](#)
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- d Summarize education and training requirements and career opportunities in the textiles, fashion, and apparel industries.** [HSE.HS.12.7.D](#)
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- e Analyze the effects of the textiles, fashion, and apparel industries on local, state, national, and global economies.** [HSE.HS.12.7.E](#)
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- f Describe the progression of ethical practices in the design industry (sustainability--public health, welfare, environment; environmental responsibility; human ethical impact of fibers used in the industry--labor, labeling information).** [HSE.HS.12.7.F](#)