

Designer Sewing/Fashion Design

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| Levels: | Grades 11-12 |
| Units of Credit: | 0.50 |
| CIP Code: | 20.0301 |
| Core Code: | 34-01-00-00-080 |
| Prerequisite: | Clothing I & II |
| Skill Test: | None |

COURSE DESCRIPTION

This course is designed for students who have interests in the fields of design, apparel, textiles, and clothing construction. Individual projects using design principles will be used as vehicles to further develop the students' skills. Experiences may include pattern design, surface design, principles of clothing construction, fitting and alteration, custom sewing, home decorating, and other entrepreneurial opportunities.

CORE STANDARDS, OBJECTIVES, AND INDICATORS

STANDARD 1

Students will access current fashions.

Objective 1: Discuss fashion as related to apparel. National Standard 16.5.1

- a. Discuss current lines, design, and colors
- b. Identify career and/or entrepreneurial opportunities presented by current apparel fashions

Objective 2: Discuss fashion as related to household accessories. National Standard 16.5.6

- a. Discuss current lines, design, and colors
- b. Identify career and/or entrepreneurial opportunities presented by current household fashions

STANDARD 2

Students will discuss how to become an entrepreneur.

Objective 1: Discuss how to begin a small business/home-based industry.

Objective 2: Discuss how to keep records for a small business.

NOTE: For a more in-depth study and experience in entrepreneurship, refer to the standards and objectives for **Entrepreneurship Opportunities in Family and Consumer Sciences**.

STANDARD 3

Students will identify basic equipment used by consumers, as well as commercial enterprises.

Objective 1: Discuss consumer/commercial sewing machines. National Standard 16.4.1

- a. Review basic information
- b. Review parts and accessories for each machine
- c. Review/perform procedures for decorative stitches
- d. Perform standard operating procedures on all machines
- e. Perform maintenance and safety procedures on a routine basis

Objective 2: Review the use of sergers and hemmers. National Standard 16.4.1

- a. Review the parts and accessories for sergers and hemmers
- b. Perform standard operating procedures on sergers and hemmers
- c. Perform maintenance and safety procedures on a routine basis

Objective 3: Review cutting and pressing equipment. National Standard 16.4.3

- a. Operate and maintain various types of cutting equipment
- b. Operate and maintain various types of pressing equipment
- c. Apply appropriate pressing techniques for fabrics and/or projects

Objective 4: Become acquainted with computer-aided pattern designs (CAD). National Standard 16.3.7

- a. Identify how CAD programs are used in the fashion and commercial sewing industry
- b. Compare CAD programs that are available
- c. Perform pattern design operations on a CAD design program

STANDARD 4

Students will perform basic construction techniques.

(Basic construction techniques should be integrated throughout the course in various projects.)

Objective 1: Complete preparation for construction. National Standards 16.4.1, 16.4.5

- a. Define and use established sewing terms
- b. Prepare the fabric for cutting
- c. Lay out the pattern according to standard procedures
- d. Cut according to guidelines and mark the pieces for construction

Objective 2: Complete construction techniques. National Standards 16.4.1, 16.4.5

- a. Apply various types of seams and seam finishes
- b. Select and apply various types of interfacings appropriate to the project
- c. Perform a variety of sleeve/armhole finishing techniques
- d. Apply a variety of collars/neck edge finishing techniques
- e. Apply cuffs and waistbands
- f. Apply various types of zippers
- g. Apply various types of fasteners, buttons and buttonholes
- h. Perform lining/underlining techniques as needed
- i. Perform a variety of hem and hem finishing techniques
- j. Apply various types of trims, finishing techniques, decorative stitching, and machine embroidery techniques
- k. Perform a variety of pocket techniques
- l. Perform specialized techniques necessary for constructing boutique items or home fashions

STANDARD 5

Students will identify fabric types, finishes and labeling.

(To be integrated throughout the course in various projects.)

Objective 1: Review and identify various types of fabrics.

Objective 2: Review and identify various types of fabric finishes.

Objective 3: Identify mandatory and voluntary textile labeling information. National Standard 16.7.6

STANDARD 6

Students will discuss alterations, remodeling, repairs, and recycling of clothing.

Objective 1: Perform basic sewing alterations. National Standard 16.4.5

- a. Basic fitting procedures
- b. Basic techniques: increase or decrease the size, raise or lower a hemline, replace a zipper, remove a collar, etc.
- c.

Objective 2: Perform a variety of clothing repairs. National Standard 16.4.5

Objective 3: Identify creative ways to recycle clothing and/or fabric. National Standard 16.4.5

Objective 4: Identify career and/or entrepreneurial opportunities specifically related to clothing alterations and repairs and cost of repairs. National Standard 16.4.5

STANDARD 7

Students will discuss custom sewing.

Objective 1: Perform basic fitting and design.

- a. Learn and apply fitting procedures
- b. Incorporate principles of line and design
- c. Use flat pattern design methods
- d. Complete a custom sewing project

Objective 2: Discuss speed tailoring.

- a. Identify standards for a tailored garment
- b. Define and use established tailoring terms
- c. Identify and use various speed tailoring techniques as needed in apparel construction

Objective 3: Discuss career and/or entrepreneurial opportunities in custom sewing.

- a. Identify opportunities specifically related to custom sewing
- b. Develop a customer price list for standard requests for custom sewn articles

STANDARD 8

Students will discuss mass production of clothing.

Objective 1: Discuss construction and mass production of clothing.

- a. Identify sequential construction techniques
- b. Identify motion economy methods used in assembly line production
- c. Participate in an assembly line construction experience

Objective 2: Identify career and/or entrepreneurial opportunities specifically related to mass production and related pricing for construction.

STANDARD 9

Students will discuss how to construct costumes.

Objective 1: Discuss basic costuming information.

- a. Review the history of costumes
- b. Determine the effects of lighting on color
- c. Identify treatments that can be applied to fabrics to create special effects

Objective 2: Discuss costume construction techniques.

- a. Identify speed construction techniques
- b. Assess special construction needs related to performance and/or character
- c. Review construction techniques for specialty fabrics
- d. Construct costumes (optional)

Objective 3: Identify career and/or entrepreneurial opportunities specifically related to costumes, including a pricing structure for costumes.

STANDARD 10

Students will produce products to be sold in a boutique.

(All items included in this unit must be based on sewing construction skills.)

Objective 1: Identify types of products to be sold in a boutique.

- a. Identify various items that could be produced
- b. Identify specialized sewing techniques to be used in construction
- c. Identify guidelines for specific techniques commonly used in the construction of boutique items

Objective 2: Practice construction techniques for boutique items.

- a. Complete sample boutique items: quilting, embroidery, applique, stuffing, stripping, trapunto, ruffles
- b. Evaluate sample and/or projects for construction quality and resource management

Objective 3: Identify career and/or entrepreneurial opportunities specifically related to boutique items and develop a pricing structure.*Items selected for projects in this unit will be updated regularly to reflect current fashion trends, fads, and techniques.

STANDARD 11

Students will discuss and construct home fashions.

Objective 1: Discuss specialized fabric uses and techniques for home fashions.

Objective 2: Identify various window treatments.

- a. Identify types of treatments (valances, draperies, curtains, fabric-covered shades, fabric-covered cornices, etc.)
- b. Discuss special construction techniques
- c. Perform correct measuring techniques
- d. Incorporate basic line and design principles to be used in projects
- e. Complete samples

Objective 3: Identify bed covers and pillows.

- a. Types of treatments (spreads, pillow shams, dust ruffles, quilts, comforters, canopies, etc.)
- b. Special construction techniques
- c. Perform correct measuring techniques
- d. Incorporate basic line and design principles in projects
- e. Complete samples

Objective 4: Discuss tabletop fashions.

- a. Identify types of tabletop fashions used in homes (table cloths, table covers, table runners, scarves, etc.)
- b. Discuss special construction techniques
- c. Perform correct measuring techniques
- d. Incorporate basic line and design principles in projects
- e. Complete samples

Objective 5: Discuss upholstery/slipcovers (Optional).

- a. Identify the basic principles and sequence for reupholstering furniture
- b. Identify the equipment needed for the upholstery process
- c. Perform appropriate measuring techniques
- d. Upholster/reupholster a piece of furniture
- e. Identify the basic principles and sequence of constructing slipcovers
- f. Review the functions and purposes of slipcovers
- g. Slipcover a piece of furniture

Objective 6: Identify career and/or entrepreneurial opportunities specifically related to home fashions and develop a pricing structure for home fashion services.*The amount of time allotted to these sections will vary according to the depth of study, class projects chosen, and specific circumstances. Therefore, all components of this unit may not be addressed.

STANDARD 12**Students will discuss the role of a fashion consultant.****Objective 1:** Discuss the principles of line, design, and color as related to a wardrobe plan.**Objective 2:** Develop a specific wardrobe plan that includes: body type, personal height, coloring, budget, career needs, personal interests.**Objective 3:** Identify career and/or entrepreneurial opportunities specifically related to fashion consulting.**STANDARD 13****Students will discuss employment skills.****Objective 1:** Discuss how to procure employment.

- a. Complete a job application
- b. Develop a personal resume
- c. Review and practice interview techniques and follow-up procedures.

Objective 2: Discuss how to maintain employment. National Standard 1.2

- a. Identify personal qualities and work ethics that lead to job success
- b. Review interpersonal relation skills and assess their relationship to job performance