

FASH 0004B - INTERMEDIATE CLOTHING CONSTRUCTION

Catalog Description

Prerequisite: Completion of FASH 4A with grade of "C" or better
Hours: 108 (27 lecture, 81 laboratory)

Description: Intermediate and advanced techniques of garment construction. Designed for individuals with basic knowledge of sewing principles. Development and improvement of skills in working with designer patterns; techniques of handling specialty fabrics, including knit fabrics; use of sergers. (CSU)

Course Student Learning Outcomes

- CSLO #1: Construct a garment using specialty fabrics and advanced techniques.
- CSLO #2: Create a sample book of advance techniques to include buttonholes, fly zippers, fasteners, and complex pockets, collars and sleeves.
- CSLO #3: Demonstrate the understanding of how to thread and safely use an overlock machine.

Effective Term

Fall 2017

Course Type

Credit - Degree-applicable

Contact Hours

108

Outside of Class Hours

54

Total Student Learning Hours

162

Course Objectives

Lecture Objectives:

1. Observe the characteristics and threading of the serger;
2. describe the safety features and operation of machines including set-up and storage;
3. differentiate the handling required for each of the different specialty materials;
4. analyze complex designs demonstrating the transfer of skills from technique samples to their application in finished garments;
5. watch technique demonstrations, preparing to follow all steps;
6. identify a technique of interest to be researched;
7. customize fit to specific body measurements observing qualities of good fit;
8. identify the information needed to create a cost sheet for each garment; and
9. discriminate quality construction from lower cost construction.

Laboratory Objectives:

1. Model the threading of the serger and test the sewing quality on fabric;

2. demonstrate safe and effective operation of overlock machines;
3. demonstrate ability to work effectively with specialty fabrics in cutting, sewing and finishing;
4. analyze and construct complex designs from commercial patterns with directions given in pattern demonstrating advanced principles of clothing construction;
5. produce sample notebook of techniques including: buttonholes, fly zippers, fasteners and complex pockets, collars and sleeves;
6. create one or more samples and a written summary of a sewing technique based on individual research.
7. alter patterns and fit garments using tissue or muslin fitting for preliminary fitting and fashion fabric for final fitting;
8. generate cost sheets for each garment accounting for materials and labor and calculating the final cost; and
9. compare 3 manufactured garments of different price points identifying the quality of fabric and construction.

General Education Information

- Approved College Associate Degree GE Applicability
- CSU GE Applicability (Recommended-requires CSU approval)
- Cal-GETC Applicability (Recommended - Requires External Approval)
- IGETC Applicability (Recommended-requires CSU/UC approval)

Articulation Information

- CSU Transferable

Methods of Evaluation

- Objective Examinations
 - Example: Students respond to questions on a self-evaluation essay exam pertaining to one of the garments made during the semester. Exam questions ask students to discuss why they chose various techniques and how those choices affected the success of their finished garment. Exams are graded based on how thoroughly students answer the questions.
- Projects
 - Example: Students complete at least 2 garments demonstrating the advanced skills of using knits, a specialty fabric and/or a designer pattern. Garments are graded based on the overall appearance, appropriateness of design and quality of the sewing techniques used. Grades and feedback are given in class or on the learning management system.
- Skill Demonstrations
 - Example: Students complete a samples notebook demonstrating that they can use a sewing machine to complete advanced stitches and techniques. Techniques are graded based upon the accuracy and precision of the sample. Grades and feedback are given in class or on the learning management system.

Repeatable

No

Methods of Instruction

- Laboratory
- Lecture/Discussion
- Distance Learning

Lecture:

1. Instructor will give a lecture on advanced pattern selection and appropriate fitting procedures. Instructor will supervise and support students as they apply elements of good fit and demonstrate that fit in their intricate/designer garment.
2. The instructor will provide a lecture/discussion and model to the class how to evaluate the characteristics and requirements of specialty fabrics. The instructor will demonstrate the handling of specialty fabric. Feedback on student samples is given in written form on assignments or on the learning management system.

Other materials and-or supplies required of students that contribute to the cost of the course.

Students must provide complete kit of sewing equipment acquired in 4A, and fabric and notions for completion of samples and at least 2 garments.

Typical Out of Class Assignments Reading Assignments

1. Read the assigned section on sergers before coming to class and be prepared for discussion during the lecture portion of class.
2. Research a sewing technique not covered in class and present a typed paper and a set of sample. Minimum of 3 sources used.

Writing, Problem Solving or Performance

1. Construct at least 2 garments: a knit, specialty fabric and/or an intricate garment.
2. Analyze, compare and contrast a chosen garment in three different price ranges as to quality of fabric and construction, price, sizing and target customer.

Other (Term projects, research papers, portfolios, etc.)

1. Reproduce advanced sewing samples to compile a notebook of sample techniques. This book proves proficiency and is a reference for future projects.
2. Provide one or more garments made during the semester to be shown at a fashion event organized by the Fashion Promotion (FASH 7) class.

Required Materials

- New Complete Guide to Sewing
 - Author: Reader's Digest
 - Publisher: Reader's Digest
 - Publication Date: 2011
 - Text Edition:
 - Classic Textbook?:
 - OER Link:
 - OER:
- Professional Sewing Techniques for Designers
 - Author: Julie Cole / Sharon Czachor
 - Publisher: Fairchild
 - Publication Date: 2014
 - Text Edition: 2nd
 - Classic Textbook?:
 - OER Link:
 - OER: