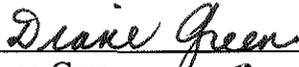


City College of San Francisco  
Course Outline of Record

I. GENERAL DESCRIPTION

- |                               |   |
|-------------------------------|---|
| A. Approval Date              | September 2013  |
| B. Department                 | Fashion   |
| C. Course Number              | FASH 73   |
| D. Course Title               | Sewing With Knit and Stretch Fabrics  |
| E. Course Outline Preparer(s) | Judith Jackson  |
| F. Department Chairperson     | <br>Diane Green |
| G. Dean                       |                 |

II. COURSE SPECIFICS

- |                         |  |
|-------------------------|--|
| A. Hours                | Lecture: 0.5 weekly (8.75 total)<br>Laboratory: 1.5 weekly (26.25 total)   |
| B. Units                | 1  |
| C. Prerequisites        | None   |
| Corequisites            | None   |
| Advisories              | None   |
| D. Course Justification | A large percentage of the garment industry today is devoted to the creation of knitted garments, such as t-shirts, sweaters, activewear and swimwear. This course provides our students with the unique and necessary skills to design and create such garments. It is intended as an intensive supplement to our standard clothing construction courses, which do not cover the specific techniques of sewing with knits. |
| E. Field Trips          | Optional   |
| F. Method of Grading    | Letter, Pass/No Pass   |
| G. Repeatability        | 0  |

III. CATALOG DESCRIPTION

Special sewing techniques for garments made from knitted fabrics, such as t-shirts, activewear and swimwear. Students will construct garments while learning how to work with knitted fabrics, including ribbed finishes, elastic edgings, and special seam types.

IV. MAJOR LEARNING OUTCOMES

Upon completion of this course a student will be able to:

- Analyze and describe the differences between woven and knitted fabrics, and between different types of knit fabrics
- Identify the different types of notions and trim which are needed for sewing on knitted and stretch fabrics
- Design garments made from knit and stretch fabrics using patterns and styles that are appropriate for knit fabrics

- D. Operate commonly used machinery for sewing on knits, including sergers and stretch stitch machines
- E. Construct garments made from knit fabrics using techniques that are unique and appropriate for those fabrics, such as ribbed and elastic finishes
- F. Discern current trends in fashion related to knitwear

## V. CONTENTS

- A. Introduction to knitted fabrics
  - 1. How knitted fabrics are made
  - 2. Characteristics of knit fabrics
  - 3. Fabric names and terminology
  - 4. Percent of stretch and recovery
- B. Design and pattern development of knit garments
  - 1. Standard slopers for various degrees of stretch
  - 2. Analysis of current trends and styles of knitwear
- C. Construction of knit garments
  - 1. Types of seams and seam finishes
  - 2. Specific notions used to sew knits
  - 3. Neckline finishes: crew neck, v-neck, scoop or Chanel trim
  - 4. Hems and edging finishes: ribbed hems, elastic edging (swim wear finish)
  - 5. Waistline treatments: drawstring and elastic

## VI. INSTRUCTIONAL METHODOLOGY

- A. Assignments
  - 1. In-Class
    - a. Lab work practicing use of sergers and stretch stitch machines
    - b. Construction of a crew-neck t-shirt sample
    - c. Design and construction of two full-sized, complete garments, such as t-shirts, sweatshirts, pants, swimwear.
  - 2. Out-of-class
    - a. Notebook of sewing techniques, including seam finishes and neckline finishes
- B. Evaluation
  - 1. Demonstration of appropriate use of sergers and stretch stitch machines
  - 2. Crew neck shirt sample
  - 3. Two knit garments
  - 4. Sewing techniques notebook
- C. Textbooks and other instructional materials
  - 1. Sewing With Knits: Classic, Stylish Garments: from Swimsuits to Eveningwear By Connie Long, Taunton Press, 2000.
  - 2. Instructor-originated handouts

## VII. TITLE 5 CLASSIFICATION

CREDIT/DEGREE APPLICABLE (meets all standards of Title 5. Section 55002(a)).