

City College of San Francisco
Course Outline of Record

I. GENERAL DESCRIPTION

A. Approval Date	March 2013
B. Department	Fashion
C. Course Number	FASH 15B
D. Course Title	Apparel Construction 2
E. Course Outline Preparer(s)	Wendy Miller
F. Department Chairperson	<u><i>Diane Green</i></u> Diane Green
G. Dean	<u><i>David Dore</i></u> David Dore

II. COURSE SPECIFICS

A. Hours	Lecture: 2 weekly (35 total) Laboratory: 3 weekly (52.5 total)
B. Units	3
C. Prerequisites	FASH 15A
Corequisites	None
Advisories	None
D. Course Justification	The second course in the apparel construction series, this class builds on the skills taught in 15A. Students will work on more complex garments using intermediate level techniques. Industry demands full collections that include multiple styles of garments and various fabrications. Complex garments and fabrics with unique characteristics require special fabric handling and construction techniques.
E. Field Trips	Optional
F. Method of Grading	Letter, Pass/No Pass
G. Repeatability	0

III. CATALOG DESCRIPTION

Elements of garment construction using intermediate clothing construction methods and techniques. Multiple finishes, hard to handle fabrics, use of serger, complex construction sequences. Students construct 3 garments using techniques from class.

IV. MAJOR LEARNING OUTCOMES

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

- Construct intermediate level garments from challenging fabrics, including bias, plaids, slippery fabrics, and stretch wovens
- Select appropriate fabrics and notions for different types of garments
- Plan pattern layouts and garment construction sequences to minimize waste
- Apply complex construction sequences and modular construction techniques in constructing multiple types of garments

- E. Employ appropriate seams, edge finishes, hand-stitches, fastenings or closures for shirts, pants, skirts, and/ or dresses
- F. Use appropriate machines for construction and finishing

V. CONTENTS

A. Introduction

- 1. Machine characteristics and proper use.
 - a. Industrial straight stitch
 - b. Portable sewing machines
 - c. Industrial serger
 - d. Portable serger
 - e. Gravity feed irons
 - f. Portable irons
 - g. Steam press
- 2. General concepts for intermediate sewing
 - a. Time management
 - b. Choosing appropriate fabrics for various types of garments
 - c. Choosing compatible notions for fashion fabrics
 - d. Reducing waste whenever possible
 - e. Modular construction
 - f. Using a serger for seam finishing and industry shortcuts
 - g. Pressing techniques

B. Selecting fabric and notions that are compatible and appropriate to the garment style

C. Pattern layout and cutting

- 1. Simple pattern alterations
 - a. Body measurements
 - b. Garment measurements
 - c. Ease
- 2. Fabric preparation
- 3. Layout and cut
- 4. Marking

D. Techniques for working with challenging fabrics

- 1. Slippery fabrics
- 2. Bias wovens
- 3. Matching plaids, checks and stripes
- 4. Working with stretch wovens
 - a. Stabilizing where stretch creates problems
 - b. Taking advantage of stretch for fit

E. Construction techniques

- 1. Unit method of construction determines construction sequence
- 2. Clipping, trimming, grading, pressing
- 3. Closures
 - a. Invisible zipper
 - b. Fly front zipper
 - c. Machine-applied buttons

- d. Machine buttonholes
- 4. Plackets
 - a. Buttonhole and button plackets
 - b. Sleeve towers or plackets
- 5. Seam styles and interior finishing
 - a. French seams
 - b. Lined yokes
 - c. Flat felled seams
 - d. Serged seams
 - e. Free-hanging lining
- 6. Finishing for garment openings
 - a. Waistline or neckline facing, interfacing, understitching
 - b. Collar and stand
 - c. Contour waistband
 - d. Narrow double fold hems on curves
 - e. 2-piece cuff
- 7. Darts
 - a. Single point
 - b. Fish eye darts
- 8. Pocket styles
- 9. Belt carriers

VI. INSTRUCTIONAL METHODOLOGY

A. Assignments

- 1. In class
 - a. Simple projects such as demonstration of proficiency threading or troubleshooting various machines
 - b. Creating a notebook of skills samples applying techniques taught in class
 - c. Construction of a bias cut, slippery woven skirt or dress with invisible zipper, facing, free-hanging lining
 - d. Construction of a men's style dress shirt from plaid, check or stripe fabric, with yoke, collar on stand, front plackets for buttonholes and buttons, breast pocket, sleeves, sleeve plackets, 2-part cuffs, and curved narrow-rolled hem
 - e. Construction of jeans or trousers from stretch woven, with true fly front zipper, front pockets, belt carriers, and contour waistband
 - f. Final project, such as short oral or visual presentation to class of completed projects
 - g. Possible field trips such as visits to garment factories, museums or service providers
- 2. Out of class
 - a. Researching and acquiring appropriate tools and materials for projects
 - b. Reading instructor handouts or textbook assignments
 - c. Completion of skills samples begun in class
 - d. Completion of garments begun in class
 - e. Preparation of short oral or visual presentation of garments to class

B. Evaluation

1. Participation in class discussions and lab activities
2. Demonstration of safe and appropriate use of classroom equipment during lab hours.
3. Quizzes or exams on topics covered in class or readings, such as safe and proper use of classroom machinery and equipment, or marking techniques
4. Quality, completeness, and timeliness of skill samples
5. Quality, completeness, and timeliness of three constructed garments (skirt or dress, dress shirt, and trousers), based on a scoring rubric provided to students
6. Final project, such as short oral or visual presentation of completed garments to class

C. Textbooks and other instructional materials

1. Instructor handouts on topics such as how to sew sleeve plackets, how to space buttonholes, or how to insert an invisible zipper.
2. Instructor samples of garments and techniques.
3. Reprints and articles from magazines such as *Threads* (Taunton Press).
4. Textbooks
 - a. *"New Complete Guide to Sewing, Updated Edition"*, by the Editors of Readers Digest, Penguin USA, 2000
 - b. *"Shirtmaking: Developing Skills for Fine Sewing"*, by David Page Coffin, Taunton Press, 1998

VII. TITLE 5 CLASSIFICATION

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