

City College of San Francisco
Course Outline of Record

I. GENERAL DESCRIPTION

A. Approval Date	March 2013
B. Department	Fashion
C. Course Number	FASH 15A
D. Course Title	Apparel Construction 1
E. Course Outline Preparer(s)	Kamille Hitz
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	None
Corequisites	None
Advisories	FASH A
D. Course Justification	This is the first course of the Fashion Department's garment construction series.
E. Field Trips	Optional
F. Method of Grading	Letter, Pass/No Pass
G. Repeatability	0

III. CATALOG DESCRIPTION

A beginning course covering basic principles and concepts in the construction of garments. Emphasis on machine operation, sewing skills and techniques, and construction processes. Students will create sewing samples and 3-4 garments.

IV. MAJOR LEARNING OUTCOMES

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

- A. Operate machinery properly and safely
- B. Identify grain in fabric
- C. Identify and construct multiple seam finishes, hand finishes, and closures
- D. Execute hand sewing techniques
- E. Construct simple garments

V. CONTENTS

- A. Machine operation and safety
 1. Single needle
 2. Irons
 3. Overlock
- B. How fabric is constructed
 1. Structure
 2. Identifying grain
- C. Taking basic measurements of bodies and garments - "Specs"

- D. Seam finishes
 - 1. Clean finish
 - 2. Welt
 - 3. Open welt
 - 4. French
 - 5. Mock French
 - 6. Flat felled
 - 7. Hand overcast
 - 8. Overlock
- E. Specialty seams
 - 1. Slot
 - 2. Corded (using self-cording)
 - 3. Corner
- F. Hem Finishes
 - 1. Clean finish
 - 2. Hand catchstitch and hidden catchstitch
 - 3. Hand blind hem and baby blind hem
 - 4. Curved vs. straight hems
- G. Closures
 - 1. Machine buttonhole creation and orientation
 - 2. Hook and eye, skirt hook and bar
 - 3. Hand sewn buttons
 - 4. Centered zipper
 - 5. Lapped zipper
- H. Basic pattern layout and cutting
 - 1. Blocking
 - 2. Creating a pattern layout for best yield
 - 3. Cutting techniques
 - 4. Industry vs. home techniques
- I. Basic garment construction
 - 1. Rectangular patch pockets
 - 2. Bias straps, cutting, construction, and application
 - 3. Straight waistband construction with non-fusible interfacing
 - 4. Darts
 - 5. Wrong side to right side waistband technique
 - 6. Collar construction
 - 7. Full facing construction
 - 8. Understitching
 - 9. Shirt sleeve technique
 - 10. Sewing in cylinders
 - 11. Creating a stitched and turned loop or strap
 - 12. Sewn-in elastic waistbands
 - 13. Self-waistbands
 - 14. Underpocket construction
 - 15. Order of construction in a skirt, a shirt, and a pant

VI. INSTRUCTIONAL METHODOLOGY

A. Assignments

1. In-class
 - a. Measuring the body
 - b. Measuring a garment using a spec sheet
 - c. Identifying grain in fabric, and blocking fabric
 - d. Creating notebook(s) of skills samples of techniques taught in class
 - e. Construction of 3-4 simple garments that incorporate skills taught in class, such as an apron, skirt, shirt, or pull-on pants
 - f. Final project, such as short presentation of completed garments to class
 - g. Field trips such as visiting garment manufacturers or design studios
2. Out-of-class
 - a. Readings from textbook or instructor handouts on topics taught in class, such as seam types, or spec sheets
 - b. Researching and purchasing materials and tools for projects assigned
 - c. Completion of samples and simple garments begun in class

B. Evaluation

1. Demonstration of safe and appropriate use of classroom equipment during lab hours
2. Demonstration of accurate measuring techniques
3. Demonstration of correct grain identification and fabric blocking techniques
4. Quality, completeness and timeliness of skill sample notebook(s)
5. Quality, completeness and timeliness of 3-4 simple garments
6. Quizzes or tests on topics such as safe machine operation
7. Final project, such as short presentation of completed garments to class

C. Textbooks and other instructional materials

1. *"New Complete Guide to Sewing, Updated Edition"*, Readers Digest, Penguin USA, 2000
2. Instructor handouts on topics covered in class, such as seam styles or how to measure a garment

VII. TITLE 5 CLASSIFICATION

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