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## APPAREL CONSTRUCTION I

FASH 123

Tuesday and Thursday 1:00-3:50pm

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### COURSE DESCRIPTION

Upon successful completion of this course, the student should be able to apply clothing construction principles, techniques and skills in apparel construction. The class will use lecture, demonstration and hands-on experience to teach the skills needed to plan and construct 3-4 garments during this class.

### COURSE INFORMATION

Credit Hours 4

Prerequisite and/or Corequisite: None

Textbook (optional) Professional Sewing Techniques for Designers  
by Jules Cole, Sharon Czachor

Other Required Publications 3 approved sewing patterns – see Project Sheets

### Supplies

- Sewing Feet Kit (JCCC bookstore)
- Clear Sheet Protectors - 10
- High Quality Fabric Shears
- High Quality Seam Ripper
- Bobbins (specifically for Janome machines)
- Ball Head Dressmakers Sharp Sewing Pins/Pin Cushion
- Tracing Paper and Wheel (wax paper at JCCC bookstore)
- Hand Sewing Needles – pkg. assorted sharps
- Tape Measure
- Sewing Gauge
- Tailor's Chalk and/or Fabric Pen/Marker
- Patterns (see project sheets)
- Fashion Fabrics (per instructors guidelines)
- 2 yards of woven cotton fabric or fabric scraps for skill samples (\*\*must be right side determinant)
- 1 piece elastic (any size), and 2 standard zippers for skill samples (wait to purchase until class discussion)

## COURSE OBJECTIVES

This course is an entry level course. Upon completion of this course, students will have the ability to:

1. Identify the parts of the machine and apply this knowledge to its use and care.
2. Select appropriate machine and perform operations.
3. Select and use appropriate construction tools including all supplies listed on this syllabus.
4. Identify all peripheral industrial equipment.
5. Apply knowledge of patterns, fabric, notion selection, economic considerations and current skill level in the planning of a garment to be constructed.
6. Recognize the relationship between pattern selection and fabric selection.
7. Select fabric taking into consideration care, nap, pattern, grain, yardage, durability, esthetic and ease of manipulation.
8. Identify the relationship of the fabric motif to the amount of time and yardage needed for construction and limitations.
9. Recognize the possible ramifications of choices made for pattern, fabric and personal body type on the planning and construction process.
10. Perform fitting and alterations of pattern to personal specifications.
11. Demonstrate construction preparation techniques including preparation of fabric, pattern layout, marking and cutting.
12. Interpret, adapt and follow a direction sheet as well as other instructional materials.
13. Demonstrate ability to construct garments using beginning skill level commercial patterns.
14. Demonstrate the application of clothing construction principles, techniques and the skills in the garment construction process.
15. Evaluate personal projects making judgments concerning the extent to which the methods, techniques and materials are accurate, effective, economical and satisfying.

## COURSE REQUIREMENTS

1. Each student is expected to be punctual and attend all classes. Attendance will be taken at the beginning of each class period and students should remain in class for the entire period. Attendance is considered in cases of borderline grades.
2. Your attendance and active participation are vital to success in this course. Missing the equivalent of 3 weeks of class for this course is grounds for being dropped from the class.
3. Each student is expected to come to class prepared with assigned readings completed prior to class and all project components and supplies in hand. All students are expected to participate in class discussions.
4. **Projects will NOT be accepted late. The department policy does not allow for late work to be accepted- NO exceptions.**
5. Handouts, assignment sheets, graded projects and exams will be brought to class only ONCE. If you miss class on that particular day, it will be your responsibility to obtain missed information. HANDOUTS AND IN CLASS DISCUSSIONS ARE CRUCIAL TO SUCCESS ON THE EXAMS FOR THIS COURSE.
6. Students are responsible for keeping all returned projects and evaluations until the final grade is determined.
7. Per state FERPA laws, grades can only be shared through JCCC approved methods or in person. Grades cannot be emailed or shared by phone with anyone. If a student wishes to know their grade prior to posting, they must see the instructor personally.
8. If a student must be gone from class, he/she is expected to get notes on material covered in class from another student and ask instructor about anything on which he/she is unclear.
9. The instructor and JCCC are not responsible for items left or lost during the semester. Any projects or personal items left beyond finals week will be considered a contribution to the program. Please label all your personal supplies.
10. Read your JCCC e-mail regularly to stay informed.
11. Academic Misconduct (cheating) of any form will NOT be tolerated! Any plagiarism, as outlined in the Student Code of conduct 319.01 (1. Academic Dishonesty, Cheating or Plagiarism), could result in a Failing grade for the course.
12. No electronic communication device shall be used in a manner that causes disruption in any instructional activities within any College-owned, operated, or utilized facilities. Students are not permitted to utilize any type of electronic device to photograph, video record or audio record a course or extra-curricular activity unless permission is expressly granted by the faculty member or JCCC representative.
13. Student projects must be started and continually worked on in class. **No less than 70% of the project submitted for grading must be done in the class lab.** Instructor needs to see the student physically working on the project.
14. Student projects must be submitted pressed and on a hanger with a completed evaluation/grade sheet.
15. Skill samples should be submitted in a sheet protector, neatly mounted to a paper with student name and assignment number clearly visible. Skill Samples are due on the day of the discussion/demonstration.
16. Complete Project #1 – Skirt (Handout/discussion to follow) *\*\* Need medium to heavy weight (bottom weight) stable woven cotton*
17. Complete Project #2 – Blouse/Shirt (Handout/discussion to follow)
18. Complete Project #3 – Pant (Handout/discussion to follow)
19. Complete Skill Samples – Total of 10 to be completed in class. (list of skill samples outlined in the Course Evaluation/Grading section of this syllabus)
20. Demonstrate Construction Techniques in the construction of garment projects.
21. Complete Midterm EXAM
22. Complete Final EXAM

## ACCESS SERVICES

JCCC provides a range of services to allow persons with disabilities to participate in educational programs and activities. If you desire support services, contact Access Services, 202 Student Center, or by telephone at (913)-469-8500 x3521 or (913) 469-3885 TDD. The Access Services office is located in the Success Center on the second floor of the Student Center.

## WITHDRAWALS

The last date to withdraw and receive a "W" is November 15<sup>th</sup>.

## COURSE EVALUATION/GRADING

Student's grades will be based on the percentage of total semester points the student has accumulated. Points are obtained by the following methods:

- 3 Garment Projects (60%)
- In class Skill Samples/Projects (20%)
  1. *Seam Finishes*
  2. *Marking and Construction of Darts*
  3. *Seamed Zipper Application*
  4. *Understitching a Curved Facing*
  5. *Topstitching/Gathers*
  6. *Blind Hem/Rolled Hem*
  7. *Hand Stitches*
  8. *Buttonholes*
  9. *Casings/Elastic*
  10. *Patch Pocket Application*
- EXAMS (20%)
- Extra Credit Opportunity - 25 points

### Course Point Distribution:

Source	Points
3 Garment Projects	300 (100 pts each)
In-class Skill Samples	100 (10 pts each)
EXAMS (2)	100 (50 pts each)
<b>TOTAL</b>	<b>500 points</b>

### Course Grade Distribution:

Percentage	Grade
90-100%	A
80-89%	B
70-79%	C
60-69%	D
59% and Below	F

**TENTATIVE COURSE OUTLINE:** NOTE: Assignments and due dates may change from the schedule below.

Week	Date	TOPIC	Assignment
1	Aug 23-25	<p>Introduction/Getting Acquainted Syllabus Review Supply List</p> <p>Sewing Machine Overview Threading/Bobbin Winding Equipment Orientation/Care</p> <p><i>Serging**</i></p> <p>Seam Finishes</p>	<u>Skill Sample #1</u> Seam Finishes
2	Aug 30-Sept 1	<p>Seam Finishes SS#1 Completed Dart Purpose/Construction <i>Pressing**</i></p> <p>Zipper Types Application</p> <p><i>Measurements/ Size Analysis</i></p>	<p><u>Skill Sample #2</u> Marking and Construction of Darts. <u>Sample #3</u> Seamed Zipper Applications</p>
3	Sept 6-8	<p>Zipper Types Application Facing Purpose/Construction</p> <p><i>Interfacing Selection/Application **</i></p> <p><i>Introduce PROJECT #1</i> Commercial Patterns Overview Pattern/Fabric/Notion-Selection What to buy?</p>	<p><u>Sample #3</u> Seamed Zipper Applications <u>Sample #4</u> Understitching a Curved Facing</p> <p><i>Project 1 Info Sheet**</i></p>
4	Sept 13-15	Pattern Directions Interpretation Cutting and Marking Fabrics	<p><i>Getting Started**</i> <i>Fabric Selection**</i> <b>**Have Project #1 - pattern and fabric in class Week 4</b></p>
5	Sept 20-22	Project 1 Construction	
6	Sept 27-29	Project 1 Construction	
7	Oct 4-6	<p><b>PROJECT #1 DUE</b> Peer Evaluations</p> <p>Topstitching Decorative Seam finishes</p> <p>Hem Types Machine Blind Hem</p> <p>Buttonholes and Buttons</p>	<p><u>Skill Sample #5</u> Topstitching <u>Sample #6</u> Blind Hem <u>Sample #7</u> Buttonholes (3 aligned)</p>

8	Oct 11-13	<b>MIDTERM EXAM</b> Complete Skill Samples 5-7 Introduce <b>PROJECT #2</b>	<b>**Have Project #2 - pattern and fabric in class Week 9</b>
9	Oct 18-20	Project #2 – Construction Collar Types/Construction Neckline Finishing Staystitching/Easestitching	<i>Collars**</i>
10	Oct 25-27	Project #2 Construction Sleeve Types Sleeve Attachment (2 ways)	<i>Sleeve Types &amp; Attachment**</i>
11	Nov 1-3	Project #2 Construction Fit Evaluations/Finishing	
12	Nov 8-10	<b>PROJECT #2 DUE</b> Peer Evaluations Introduce <b>PROJECT #3</b>	
13	Nov 15-17	Hand Stitching Casings with Elastic <i>Pocket Types**</i>  Project #3 Construction Pattern/Fabric Prep	<b>**Have Project #3 - pattern and fabric in class Week 13</b>  <u>Sample #8</u> Hand Stitches (4 types) <u>Sample #9</u> Casings/Elastic <u>Sample #10</u> Patch Pocket
14	Nov 22-24	Project #3 Construction Belt/Carrier Prep/Attachment Side Pocket Construction Pleating/Gathering	
15	Nov 29-1	Project #3 Construction Waistband Prep/Attachment Edge Finishing Hemming Techniques	
16	Dec 6-8	Project #3 – Fit Evaluations/Finishing <b>PROJECT #3 DUE</b> Peer Evaluations Final Exam Review/Prep	
17	Dec 13	<b>FINAL EXAM</b>	