

PORTLAND FASHION INSTITUTE AD410 -- TAILORING

Instructor:	e-mail:
	Term:
Voice mail:	Total class hours: 36
Office hours: n/a	Class meets:

Course description: Using a standard pattern that is provided, students will learn contemporary tailoring techniques for constructing a tailored six panel suit jacket or sportcoat.

Course objectives: Upon completion of the class, students will know how to:

- Identify the traditional components of a tailored jacket
- Assess and correct fit problems through the use of a muslin prototype
- Use industry-standard seam allowances
- Understand how fusible and sew-in interfacings are used to provide a jacket's structure
- Demonstrate knowledge of basic hand stitches
- Construct a half canvas, notch lapel, set-in sleeves, and a bagged lining using professional techniques
- Apply appropriate apparel terminology in business situations
- Select fabrics, linings, interfacings, and notions that are appropriate for the manufacture of a standard suit jacket or sportcoat
- Manufacture a six panel jacket using contemporary tailoring techniques from first cut to final closure so that the garment is ready for sale.

Competencies being assessed: At the end of the course, a student will know how to:

- Manufacture any given garment using correct construction techniques from first cut to final closure so the garment is ready for sale
- Spot issues and know multiple ways to correct them according to fabric and cost.
- Write design briefs that show understanding of how business concepts such as brand and cost apply to apparel design.

Prerequisites: Apparel Construction (AD103). Patternmaking 1 and 2, Fit and Pattern Alteration recommended.

Class format: Class time is divided between lecture/demo and supervised workshop time

Suggested text: *Tailoring: The Classic Guide to Sewing the Perfect Jacket*, Creative Publishing International 2011.

Suggested supplemental text: (for those interested in traditional tailoring techniques): *Classic Tailoring Techniques for Menswear: A Construction Guide (second edition)*; Roberto Cabrera, Denis Antoine; Fairchild Books; 2015.

Recommended Suppliers:

We will discuss the recommended fabrics, linings, interfacings, and notions that will be required to complete your jacket at the first class. In addition to local fabric stores, I recommend the following suppliers:

- Fusible Interfacing: Fashion Sewing Supply; fashionsewingsupply.com (professional grade, pre-shrunk interfacing)
- Tailoring interfacing and notions: B Black and Sons; bblackandsons.com

Required supplemental materials: Bring a sewing machine to each class. Sewing and patternmaking tools should be brought to all classes.

- Three yards of medium weight muslin for a prototype jacket and interfacing
- 5/8"-wide tape measure
- Fine pins with glass heads, 1-3/8"
- Pin cushion or magnetic tray
- Polyester all-purpose thread to match fabric (Guterman or Mettler preferred)
- Cotton basting thread (Guterman size 50 or 60)
- Size 10 or 12 Schmetz Universal machine needles
- Hand sewing needles (Crewel 5-10, Between 5-7)
- Beeswax cake or thread conditioner
- Point turner
- Small scissors or nippers
- Water soluble pen
- Tailor's chalk (clay type)
- Seam ripper
- Seam gauge
- Buttonhole punch (optional)
- Shears – one for paper, one for cloth
- Pinking shears (optional)

Standards of conduct: Complete and on-time attendance is mandatory.

- **No student can miss three or more classes and expect to pass this class.**
- Attendance is at the beginning of each class period. If you are late, you will lose half the attendance points for the day. If you arrive late, it is your responsibility to make sure you have been counted present. If you arrive more than 15 minutes after the beginning of a part of the class period, you will be counted absent for that part of the period.
- If you are absent, you lose the attendance points for that day. If you know ahead of time that you will not be in class, make arrangement with the instructor the night *before* class (by 10 p.m. and by telephone).
- It is the student's responsibility to keep track of assignments and turn them in on time should the students miss the class or arrive late.
- Professionalism means: Turn off your cell phone. Attend the full class. Focus and follow-through during classroom work. Have respect and work well with classmates. Use the same behavior in the classroom as you would on the job in the apparel industry.
- Late work will result in a one letter grade deduction.

Labeling Policy: All student work must be turned in with the following information: Name, Course Name/Number, Instructor, Term/Date, Project/Assignment, Contact Info (phone or e-mail). Work may not be accepted for full credit without the required information. PFI cannot guarantee the return of student work that is not labeled with the required information.

Incomplete: A student who, due to medical or other exceptional causes, cannot complete the required class work must document his/her situation and submit a written request for an incomplete grade to be entered. The instructor, the academic advisor and director must approve the grade and assign a time line for the work to be completed.

Incompletes must be requested and approved no later than the end of the quarter for which the incomplete is requested. To remove an incomplete, a student must complete the required course work before the next quarter commences. If a student does not comply within the time line or does not complete the work, an “F” grade, or the grade calculated by the instructor on the incomplete form, will be entered to replace the incomplete.

To initiate a request for an incomplete grade, the student must fill out an incomplete form and submit it to his/her instructor. The instructor will obtain the required signatures and submit the completed form with final grades.

Withdrawal (W/WF): The student who withdraws from a course or from the program during the first six weeks of the quarter will be assigned a “W” code for each course. The “W” code is not used in computation of the student’s grade point average; however, “W” credits are counted toward total credits attempted. The student who withdraws from a course or from the program after the ninth week of the quarter will be assigned a “WF” code for each course. The “WF” code is the equivalent of a grade of “F” and is used in computing the student’s grade point average.

Students wishing to withdraw from PFI must file an official status change form with the Academic Advisor.

Last day to withdraw from the class is 48 hours before class starts.

Lab Policies: Leave food and drink outside the classroom. Disciplinary action will be taken toward any student found using the equipment in an inappropriate manner. Disruptive, disrespectful, rude behavior is not tolerated.

Plagiarism: Presenting the writings, images or paraphrased ideas of another as one’s own, is strictly prohibited. Properly documented excerpts from other’s works, when they are limited to an appropriate amount of the total length of a student’s paper, are permissible when used to support a researched argument.

Attendance Policy: Students who are absent from all scheduled classes over a 14-day period (2 weeks) are subject to automatic attendance suspension—from PFI, not just from this course. This means the student is administratively withdrawn from all courses and cannot attend classes or continue in the current quarter unless he/she successfully appeals for reinstatement. Students who anticipate violating the attendance policy should contact the academic advisor immediately to discuss options such as withdrawing from PFI or navigating the appeals process.

Picking up Work: Please pick up your work no later than the first Friday of the following quarter. If you cannot retrieve your work by this date please make arrangements with me. All work not picked up by this date will be recycled.

Students with Disabilities: It is PFI policy not to discriminate against qualified students with a documented disability in its educational programs, activities or services. If you have a disability-related need for adjustments contact the academic advisor.

Evaluation:

Attendance/Professionalism/Participation	10 %
Samples, class notes	20 %
Midterm review	20 %
Final Exam	20 %
Jacket final project review	30%
TOTAL	100 %

Grade Scale

Letter	Number	Rating
A	95-100	Excellent
A-	90-94	
B+	87-89	Good
B	83-86	
B-	80-82	
C+	77-79	Satisfactory
C	73-76	Fair
C-	70-72	
D+	67-69	Marginal
D	62-66	
F	<62	Failure

COURSE CALENDAR

This syllabus is subject to change at the instructor's discretion.

WEEK/DATE	TOPIC	ACTIVITY	ASSIGNMENTS
1/	<p>Introductions</p> <p>Goals and Objectives</p> <p>Muslin Prototypes</p> <p>Shoulder pads</p>	<p>Bring supplies to every class.</p> <p>LECTURE:</p> <ul style="list-style-type: none"> • Introduction to contemporary tailoring • Components of a six panel suit jacket • Appropriate choices in fabrics, linings, fusible interfacings, sew-in interfacings <p>DEMO: MUSLIN PROTOTYPE</p> <ul style="list-style-type: none"> • Making the first prototype • Constructing custom shoulder pads for the fitting 	<p>Purchase and prepare fabric and lining (steam or dry clean).</p> <p>Place orders for interfacing and tailoring notions as soon as possible, or source locally.</p> <p>Cut and sew muslin prototype. If you are making the jacket for someone else, he/she will need to attend the first hour of class next week for fitting.</p>
2/	<p>Fitting/ Pattern Alteration</p> <p>Hand stitches</p>	<p>WORKSHOP/LECTURE:</p> <ul style="list-style-type: none"> • Fitting muslin prototypes • Transferring fit corrections to the pattern <p>DEMO & SEW:</p> <ul style="list-style-type: none"> • Tailor's hand stitches: <ol style="list-style-type: none"> 1. Pad stitch 2. Fell stitch 3. Slip stitch 4. Catch stitch 	<p>Complete pattern alterations.</p> <p>Cut fabric.</p> <p>Complete hand stitching samples.</p>
3/	<p>Inner construction: fusible interfacing</p>	<p>LECTURE:</p> <ul style="list-style-type: none"> • Inner construction of a contemporary tailored jacket part 1: fusible interfacing schema and creating pattern pieces for interfacing • Types of fusible interfacing <p>DEMO:</p> <ul style="list-style-type: none"> • Proper application of fusible interfacing • Proper pressing techniques 	<p>Finish patterns for fusible interfacing and fuse all pattern pieces as described in class.</p>
4/	<p>Inner construction: Canvas and sew-in interfacing</p>	<p>WORKSHOP/LECTURE</p> <ul style="list-style-type: none"> • Inner construction of a contemporary jacket part 2: canvas and sew-in interfacings • Types of canvas construction (full, half, fused front) • Creating patterns: <ol style="list-style-type: none"> 1. Chest canvas (half canvas) 	<p>Finish patterning and cutting out all inner construction pieces.</p> <p>We will begin construction next week. It essential that you have all garment pieces cut and</p>

		<ol style="list-style-type: none"> 2. Chest shield and cover cloth 3. Engineered upper and under collar 4. Back stay 5. Back facing 	properly prepared.
5/	Front Panels	<p>DEMO & SEW:</p> <ul style="list-style-type: none"> • Sewing and pressing the front darts • Applied welt pocket • Sewing the front/side panel seam • Double welt pockets with lined flap 	Finish the front panel/side panel subassembly with all pockets.
6/	Canvas	<p>LECTURE:</p> <ul style="list-style-type: none"> • Traditional vs Contemporary techniques for attaching the chest canvas and shaping the lapel <p>DEMO & SEW:</p> <ul style="list-style-type: none"> • Canvas subassembly: chest shield and cover cloth • Creating carrier strips • Basting canvas to the front panel • Taping the roll line <p>MIDTERM REVIEW</p>	Finish attaching the canvas and tape the roll lines.
7/	Back Panels	<p>DEMO & SEW:</p> <ul style="list-style-type: none"> • Attaching the back stay • Sewing the back/side panel seam • Sewing and staying the shoulder seam 	Complete back panels and shoulder seams.
8/	Sleeves	<p>DEMO & SEW:</p> <ul style="list-style-type: none"> • Sleeve seams and nonfunctional cuff buttons (sew buttonholes at this time if desired) • Setting the sleeve: <ol style="list-style-type: none"> 1. Taking up sleeve cap ease 2. Hand basting the sleeve in place 3. Sewing the sleeve/armscye seam • Adding shoulder structure: <ol style="list-style-type: none"> 1. Sleeve heads 2. Shoulder pads 	Finish setting both sleeves, including sleeve heads and shoulder pads. Press sleeve hems.
9/	Collars Facings Introduction to Lining	<p>LECTURE:</p> <ul style="list-style-type: none"> • Traditional vs Contemporary techniques for constructing and shaping the collar <p>DEMO & SEW:</p> <ul style="list-style-type: none"> • Sewing upper and under collars (fall and stand) • Joining the collar pieces: turn of cloth • Constructing the facing subassembly <p>LECTURE/DEMO:</p> <ul style="list-style-type: none"> • Traditional vs contemporary techniques for lining the jacket ("open coat" vs "bagging") • Overview of creating the lining shell 	<p>Finish collar and facing subassemblies.</p> <p>Create the lining shell. Remember to leave an opening in the right sleeve as directed.</p>
10/	Notch Lapel	<p>LECTURE:</p> <ul style="list-style-type: none"> • Types of lapels (collar and rever shapes, gorge depth) • Traditional vs contemporary techniques for creating the notch lapel <p>DEMO & SEW:</p>	Complete construction of notch lapel. Both the outer jacket shell and inner lining shell must be completed for next week's class.

		<ul style="list-style-type: none"> • Notch lapel and facing seams 	
11/	<p>Lining</p> <p>Buttons and buttonholes</p>	<p>DEMO & SEW:</p> <ul style="list-style-type: none"> • Sewing the lining: <ol style="list-style-type: none"> 1. Facing edge 2. Sleeve hems 3. Facing/hem intersection 4. Hem • Hand tacking the lining: <ol style="list-style-type: none"> 1. Hems 2. Shoulder tip 3. Underarm • Closing the right sleeve lining <p>LECTURE:</p> <ul style="list-style-type: none"> • Buttons and buttonholes <p>REVIEW FOR FINAL EXAM</p>	<p>Complete the lining. Sew buttonholes and buttons.</p> <p>Please complete as much as possible before final class. There will be some time at the beginning of class to sew before final presentation, but this should be for finishing and <i>not</i> major construction.</p>
12/	<p>Final Exam</p> <p>Final Project Review</p>	<p>OPEN SEW:</p> <ul style="list-style-type: none"> • Finish final details as needed • The final press <p>FINAL EXAM/PROJECT REVIEW</p>	<p>Notebook, hand stitching samples, and completed jacket are due at end of class.</p>