

OUTERWEAR- AD414 –2016

Instructor:	e-mail:
	Term:
Voice mail:	Total class hours: 18
Office hours:	Class meets:

Course description: Research, design and apparel development of outerwear. Focus on technical fabrics and handling techniques.

Course objectives: Students create technical outerwear, such as skiwear. Trend research, design, technical development, and construction techniques are emphasized. Upon successful completion of this course, students will answer a challenge and come up with a garment that solves the 5 Ws of winter in the Northwest: Water-repellent, warm, washable, wicking and wearable with style. An industry critic will review final samples.

Competencies being assessed:

- Assess tools offered for construction techniques and match the right tool to the construction technique.
- Manufacture any given garment using correct construction techniques from first cut to final closure so the garment is ready for sale.
- Write design briefs that show understanding of how business concepts such as brand and cost apply to apparel design.

Class format: This is a supervised studio driven by student initiative and participation. Students will work individually to develop their own designs and with the instructor's supervision to design, illustrate, create patterns and construct the prototype(s) and final garment(s). Students are expected to keep pace with class assignments so that all students are working on current assignments. Participation in classroom activities is required. Class session include demonstrations, in-class assignments, critiques with industry experts and workshop time.

Prerequisites: Intermediate Casual Jackets (AD211), Adobe (AD261)

Recommended texts: *Sewing Outdoor Gear*, Harper, Rochelle; Taunton Press; 2014. *Sewing Activewear*, Creative Publishing; 2011.

Required supplemental materials:

- Sewing and patternmaking tools.
- Materials for sketches and concept boards.
- Fabrics used for prototypes and samples. Students must have swatches by week 2 and be able to buy selected fabrics by week 5.
- 3-ring binder for scrap, research and planning materials and papers.
- Apple/PC laptop loaded with CS4 or above
- USB device (2 GB recommended)

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 & notebooks	20 %
Pattern alterations and fit	20 %
Final garment critique	50 %
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/	Introductions. Terminology. Process. Goals and Objectives Design considerations	Bring supplies to every class. LECTURE: - Tools and jargon; history - Design considerations. - Fabric choices, fusibles, linings - Seam choices IN CLASS WORK: - Prepare patterns for fittings - Sew samples: • Lapped seams • Butted seams • Flatlocked seams • False flat fell seams • Zippers for pockets & pit zips • Center zippers for jackets	Finish garment alterations Purchase fabric & findings Cut outer fabric
2/	Shell construction & fit	LECTURE: Order of construction. IN CLASS WORK: • Sew details for front & back (pockets, zippers)	Finish details. Continue working on shell

3/	Sleeves, seams.	DEMO & IN CLASS WORK <ul style="list-style-type: none"> • Shoulder seams • Sleeve piecing, details (zippers, gussets) • Armscye FABRIC FITTING <ul style="list-style-type: none"> • Side seams 	Finish the sleeves, armscye Seam seal if needed Alter lining pattern if needed. Cut lining fabric Interface facing
3/	Lining construction & assembly	IN CLASS WORK, SEW: <ul style="list-style-type: none"> • Lining • Facings 	Interface collars, storm flaps, cuffs, hems as needed
4/	Cuffs, collars, facings	IN CLASS WORK, SEW: <ul style="list-style-type: none"> • Cuffs • Collars • Storm flaps 	Finish cuffs, collars, facings
5/	Closures: Snapsetting, drawcords & garages	LECTURE & DEMO: Closures. Tools. IN CLASS WORK: Flat lining hem to outer. Finish edges.	Continue work on finishes.
6/	Final presentation	PRESENTATIONS: Final project critique with garment,	Notebooks, garment due at end of class