

ADVANCED PATTERN– AD412N

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

Course description: Students will live the day-to-day work of a technical patternmaker or product developer.

Course objectives: Upon completion of the class, students will:

- Understand in greater depth the terminology, procedures and problems in flat pattern making.
- Demonstrate understanding of translating specifications into patterns.
- Know how to correct fit problems inherent in spec packages and patterns from spec packages.
- Be ready to improve the fit of patterns without changing style lines.

Competencies being assessed. At the end of course, a student will:

- Interpret designs through flat pattern that match specifications with correct fit for given woven and knit garments.

Prerequisites: Pattern 2 (AD231)

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

Required text: *Building Patterns* by Suzy Furrer (ISBN 9781424343539)

Recommended text: *Fitting & Pattern Alteration: A Multi-Method Approach to the Art of Style* by Judith Rasband et al., 2013 (978-0870057755)

Required supplemental materials: Fabrics and findings as needed.

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 %
Midterm quiz	10 %
Weekly check-in	10 %
Midterm line review	20 %
Final review	40 %
Presentation board (updated)	10%
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.	Bring supplies to every class. <ul style="list-style-type: none"> Review: Flat pattern basics. Process: design to tech pack to pattern, fit, approval, block Check points for a simple t-shirt CLASSWORK: <ul style="list-style-type: none"> Project 1: Create pattern from t-shirt tech pack 	Cut and sew t-shirt prototype
2/	Fit approve T-shirt pattern	<ul style="list-style-type: none"> Review fit Steps for corrections 	Finish first pattern.
3/	Create pants pattern	<ul style="list-style-type: none"> Check points for pants Key pieces to pattern Truing and blending Project 2: Create pattern from pants tech pack 	Cut and sew pants prototype
4/	Fit approve pants pattern	<ul style="list-style-type: none"> Review fit Steps for corrections 	Finish second pattern.
5/	Create warm-up jacket pattern	<ul style="list-style-type: none"> Check points for a warm-up jacket Key pieces to pattern Walking seams Project 3: Create pattern from jacket tech pack 	Cut and sew jacket prototype
6/	Fit approve jacket pattern	<ul style="list-style-type: none"> Review fit Steps for corrections 	Finish third pattern.
7/	Create compression garment	<ul style="list-style-type: none"> Check points for compression garments Critical fabric and seam choices Fit issues Project 4: Create pattern from compression tech pack 	Cut and sew compression prototype

8/	Fit approve compression pattern	<ul style="list-style-type: none"> • Review fit • Steps for corrections 	Finish fourth pattern.
9/	Fit lab #1: Top	<ul style="list-style-type: none"> • Diagnose fit issues: top • Propose corrections • Demo: How to make changes within garment design • Correct pattern 	Cut and sew lab#1 test garment
10/	Fit approve lab #1 pattern Fit lab #2: Bottom	<ul style="list-style-type: none"> • Fit approve lab#1 garment <ul style="list-style-type: none"> • Necklines • Armscyes • Diagnose fit issues: bottom • Propose corrections • Demo: How to make changes within garment design • Correct pattern 	Cut and sew lab#2 test garment.
11/	Fit approve lab #2 pattern Final review and summary points	<ul style="list-style-type: none"> • Fit approve lab#2 garment <ul style="list-style-type: none"> • Waistlines • Crotch line • Thighs and calves • Lessons learned 	