

Pattern Drafting Essentials

FASH - 1100 001

Course Description

This is the first in a series of pattern making classes. You will be developing basic flat pattern making skills that will form the necessary foundation for further skills taught in the advanced class and elective pattern making classes. Mastery of these basic skills is essential to your success in the Fashion Institute program.

Pre-Requisite(s): FASH 1500 with concurrency

Semester(s): All

Course Student Learning Outcomes

- Define and explain industry terms.
- Recognize and correctly describe the proper use of specialized industry tools.
- Demonstrate proficiency in the Pivot and Slash and Spread methods for properly manipulating darts.
- Correctly apply and explain patternmaking correction and completion techniques, such as truing and balancing, adding the proper seam allowance; and objectively assess the quality of patterns created in assignments and projects.
- Formulate an original three-dimensional design concept by applying flat pattern making methods to the production of a ½ scale garment.
- Apply flat pattern pattern-making methods to the production of an apparel sample.

Course Prerequisites

Beginning Sewing 1500 may be taken concurrently.

Engagement Plan

Example language:

- I will respond to texts within [24 hours, usually minutes]. I will offer feedback on major assignments in person [During class]. The fastest way to contact me is via text. If you need help with your homework, please text pictures and hopefully we can resolve problems together in real time. You can email me information or questions at LPascoe1@slcc.edu but the response time may be up to 4 days.
- Because this is a 3 dimensional hands on course, I find that email is not usually as helpful as in person communication. In-class participation is essential for your comprehension as well as your grade.
- Please have questions ready to share during class so that we can all look at them together 3 dimensionally for better understanding.
- Additionally, I have created videos for you, available through canvas, to share my perspective within the discipline and to offer some nuances of interpretation that may not be present in your textbook. I also share my perspective and experience during lecture time. You are welcome to ask additional related questions.
- Lastly, you are welcome to stay after class each week for individual tutoring.

Keys for Success (how to succeed in the course)

In order to receive an A grade in Fash1100, you need to:

- Attend every class, on time, attentively.
- Participate by being kind to others, asking relevant questions, practicing the homework, and planning to stay after for a few minutes for clarification or tutoring as necessary.
- Turn in all homework as assigned and explained in class, the following week.
- If you turn your homework in on time and need to make changes, the homework will be returned for a do-over, and you will have an additional week to fix or make

changes.

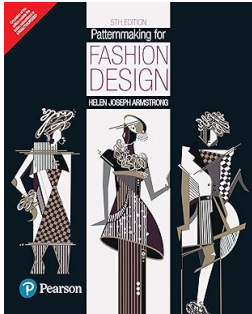
- Take all required quizzes on canvas until you have a perfect score on each quiz.
- Each pattern manipulation example page of homework needs to:
 1. show comprehension of the homework you turn in,
 2. it must be neatly and completely labeled,
 3. the accompanying drawing/illustration needs to be neat and, most importantly, match the pattern,
 4. the edges of the pattern need to be cut smoothly with no lumps, bumps or errors, and
 5. the seam allowance must be carefully marked & perfectly equal everywhere it belongs. For our class that is $\frac{1}{4}$ ".
 6. In my class, I like you to turn in an original which shows your work/slashing, rather than an internally blank pattern.
 7. Turn in 1 sewn sample every week, of one of the patterns assigned for that week.
- Pay attention in class without looking at a cell phone.
- Watch the screen/board during lecture/explanation so that you understand the visual information that goes along with the words.
- Watching for visual understanding is more important than physically following along or taking notes. I usually explain it visually first, and then repeat the process while students follow along. If your eyes are not on the screen or board, you will get lost, since this is a visual art. Visual concepts need to be visually comprehended.
- Work on the midterm weekly as it is assigned, so that you receive help in a timely way.
- Choose a picture, or a combination of pictures to create your final project.
- Learn how to make the pattern for your final project. It will be explained as necessary, one on one, and in groups in class.
- Execute your final project as planned. Sew a first sample to share in class.
- Make changes to your pattern based on the test sample. Sew another sample.
- If changes are made to your final project plan, change the picture/drawing to match, and make sure you understand how to complete the pattern and sample with the

changes.

- Start your final project at least 3 weeks before it is due (we start them in class) so that you have time for preliminary fit samples and changes. Class time is provided for this each week once the Final Projects are started.
- Remember this is an in-person class. It has an online component for back-up, but you are responsible for the in-person learning, explanation and content.
- The Patterns are due with every sewn Sample.
- Your Final Project needs an entry and exit seam. Zippers and buttons are not required, but they must be clearly marked and the larger seam left open for pinning the sample on the form.
- Your final project requires finished edges, such as facings, plackets or waistbands for both the pattern and sample.
- The final project pattern pieces must be transformed into a new style, but retain the original Fit based on the sloper provided.
- Each pattern piece is to be based on the basic fit sloper but is changed to create the new design/style you have chosen to create.
- This is Patternmaking class, not sample making class. Samples add to your comprehension, and are due as assigned, but the pattern is due with every sample, including the final.
- The Patterns are worth more points than the samples. If you turn in a sample without a pattern, you will not receive a passing grade for that assignment.
- Patterns and samples are due in class. The samples will be shared on the dress form for everyone to learn from and enjoy. (As with most Visual Art and Design classes)
- Sometimes photos of the samples will be due, and there will be a place to turn them in on canvas. This will be announced in class each time. You will need to submit photos of sample front back and side views, with the sample on the appropriate dress form.
- You will need to pass the Oral Skills & Comprehension Test during the pattern making phase of the final project.
- Complete and turn in all of your assigned homework showing A level neatness, accuracy, and comprehension.

- Communicate with the instructor as necessary.

Required Text or Materials



Title: Patternmaking for Fashion Design

ISBN: ISBN-10 : 9332518114 ISBN-13 : 978-9332518117

Authors: Helen Joseph Armstrong

Publisher: Pearson

Publication Date: January 1, 2009

Edition: 5th or International

For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

Additional Materials

MATERIALS AND SUPPLIES

Red dotted items are needed the first day.

Please Attend in person beginning the first day.

- 2" binder with inside pockets
- White paper (Ream)
- Sheet protectors (approx. 50 sheets)
- Card stock – 7 sheets 8 1/2 x 11
- Paper scissors –very NICE ones, like shears
- Glue sticks – Elmer's Purple recommended
- Clear Tape

- Small French curve
- Clear plastic ruler 2 x 12 or 18 with 1/8" grid
- Very sharp pencils or **mechanical pencils** (fine lead #5 or #7)
- Highlighter -color optional
- 1/2 yard muslin (or similar, no knit) for midterm project
- More fabric as needed for samples and final project

On Canvas you will find an interactive supply list with pictures and link options.

Brief Description of Assignments/Exams

We will be making paper patterns together in class and adding seam allowance. These will be due the following week.

Quizzes will be available on Canvas.

An assignment list will be provided to check off.

A description and picture of each assignment is available on Canvas.

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	2 Dart: Mid-Neck & Waist Dart	Assignment	20
	1 Sleeve with Fullness at Cap	Assignment	20
	2 Mid-Shoulder Dart Slash and Spread Method	Assignment	20

Due Date	Assignment Name	Assignment Type	Points
	2 Dart: Mid-Armhole or Side Seam & Waist Dart	Assignment	20
	2 Dart: Mid-Shoulder & Waist Dart	Assignment	20
	2 French Dart / Side seam	Assignment	20
	2 Mid-Armhole Dart	Assignment	20
	2 Mid-Neck Dart	Assignment	20
	Additional Fullness to Asymmetrical Parallel Darts	Assignment	20
	Asymmetric Parallel Curved Darts	Assignment	20
	Back Darts Combined to Gathers with Attached Yoke	Assignment	20
	Back Neck Dart	Assignment	20
	Back Princess Shoulder to Waist	Assignment	20
	Back Shoulder Multi-dispersion Dart	Assignment	20
	Back Yoke with Gathers	Assignment	20
	Choose Decorative or Multiple darts or gathers based on a single dart	Assignment	20

Due Date	Assignment Name	Assignment Type	Points
	Collar of your choice	Assignment	20
	Curved Parallel French Darts	Assignment	20
	ePortfolio Set-up Assignment	Assignment	5
	Flat Roll Collar	Assignment	20
	Full Roll Collar	Assignment	20
	Gathers or Tucks at Shoulder	Assignment	20
	Inspirational Video Sharing page - things you want to learn, or just like to see.	Discussion	5
	Mandarin Collar	Assignment	20
	Midterm Blouse Pattern and Sample	Assignment	100
	Multiple Waist Darts, Tucks or Gathers	Assignment	20
	Quiz on Right Angles, Folding Dart end and cf Shapes	Quiz	0
	Roll Call Attendance	Assignment	200
	Roll-Up Cuff	Assignment	20
	Sailor Collar	Assignment	20
	Sample of Choice - Asymmetrical Front Bodice	Assignment	20

Due Date	Assignment Name	Assignment Type	Points
	<u>Sample of Choice - Back Bodice (both sides with Center Back Seam).</u>	Assignment	20
	<u>Sample of Choice - Balanced Skirt Front and Back</u>	Assignment	40
	<u>Sample of Choice - Collar top & bottom. (into blouse sandwiched into Neck Facing).</u>	Assignment	20
	<u>Sample of Choice - Decorative Front Bodice (Tucks or Gathers).</u>	Assignment	20
	<u>Sample of Choice - Double Dart (both sides on the fold).</u>	Assignment	20
	<u>Sample of Choice - Ease back shoulder dart into Back Neck Facing & Front Shoulder (into blouse).</u>	Assignment	20
	<u>Sample of Choice - Empire Front & Back Bodice (Extra Credit).</u>	Assignment	40
	<u>Sample of Choice - Lapel with Collar (Extra Credit).</u>	Assignment	40

Due Date	Assignment Name	Assignment Type	Points
	Sample of Choice - Multiple Dart (both sides on the fold).	Assignment	20
	Sample of Choice - Pants Front & Back (Extra Credit).	Assignment	40
	Sample of Choice - Princess Front Bodice	Assignment	20
	Sample of Choice - Single Dart (both sides on the fold).	Assignment	20
	Sample of Choice - Skirt Front Only	Assignment	20
	Sample of Choice - Sleeve & Armhole Facing (one of each into blouse).	Assignment	40
	Sample of Choice - Surplice Front Bodice (Extra Credit).	Assignment	20
	Single Mid Shoulder Dart - Pivot Method	Assignment	20
	Sleeve with Fullness at Hem	Assignment	20
	Waist Yoke with Gathers	Assignment	20
5/24/25	Dart Basics	Quiz	10
8/9/25	Extra Credit Kimono	Assignment	20

Due Date	Assignment Name	Assignment Type	Points
9/2/25	Quiz on YouTube video Slash & Spread, Right Angles, Gluing	Quiz	38
9/3/25	1 Syllabus Requirements Quiz	Quiz	11
9/13/25	Quiz on YouTube video Cutting, Neatness & Labeling	Quiz	30
10/23/25	Front Shoulder to waist Princess Seam	Assignment	20

Grading Scale

Grades will be assigned for performance in accordance with the policy outlined in the college catalog.

The final grade is based on the total number of points received and computed as follows:

Homework - Show Process

Notebook - Completed Paper Samples

Attendance and Participation

Weekly Quiz's /samples

In-class Projects

Midterm Project

Final Project

Grade will be assigned % as follows:

93-100% A	83-86% B	73-79% C	63-66 D
90-92% A-	80-82% B-	70-72% C-	60-63 D-
87-89% B+	77-79% C+	67-69% D+	0-59 E

Academic Integrity

CHEATING POLICY

Students found cheating on assignments or quizzes will be given a zero for the first offense. If it happens again, the student will receive an E for the entire course. There will be no tolerance for cheating. STUDENT CODE OF CONDUCT

The student is expected to follow the SLCC Student Code of Conduct. Turn off cell phones and pagers, etc.

Cell phone ringing or constant checking of messages will result in the student being marked absent for that day.

How to Navigate to Canvas

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the [Institutional Syllabus](#) page.

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

[Advising and Counseling Support Services](#)

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the [Institutional Syllabus](#) page under the Advising and Counseling Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

[Student Academic Calendar](#)

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)

[Helpful Information](#)

Important things to Do and keep in mind

- The book is available at the bookstore. If you would like to order the less expensive one, you have about 2 weeks for your textbook to arrive.
 1. You may trace the pattern we will be using off on campus for better accuracy.
 2. Eventually, if you would like to, you may drape your own basic sloper set for the specific half scale form you are using. Video instructions are included in

the optional section of our canvas course.

3. The sloper set in the appendix of your book will work only for the notebook homework from the textbook. it will NOT fit any campus half scale body forms. This pattern set will not work for your midterm or final project

- Once your patterns are Trued and equalized, your slopers will be Traced or printed onto cardstock, and carefully cut out to retain the original size, shape and detail.
- The Original sloper patterns will be provided in class.
- Slopers must be cut smoothly and accurately or you will be starting with an inaccurate base.
- You will need paper, pencil, scissors, glue stick, and ruler for the first day of class in order to fully participate.
- Attendance is required. Each absence lowers your grade a full letter.
- You're required to submit your midterm and final project in your ePortfolio.
- One of your graded projects is to submit your completed binder containing all of your completed pattern assignments. Please keep them neat and organized.