

Pattern Drafting And Garment Construction

The Practical Guide to Patternmaking for Fashion Designers: Juniors, Misses, and Women offers an in-depth look into the techniques and theories of pattern drafting for women's garments. Covering a wide variety of styles, textiles, and sizes, this book is useful for a wide range of pattern courses from introductory to advanced. It provides a sound introduction to the concepts and the processes of patternmaking, as well as a more advanced analysis of style and design. The author offers helpful techniques on taking measurements and adjusting the fit of garments for all body sizes, patterns, and types of fabrics.

Seam assembly and finishing are two of the most important aspects of garment construction and both require specific techniques to achieve perfect patterns and designs. Pattern-drafting for Fashion: Seam Assembly and Finishing is a comprehensive guide to these techniques covering all styles, fabrics and garments. Seams can be decorative, functional, or specific to a type of fabric or method of construction. This comprehensive book, aimed at serious dressmakers, explains different types of seams, when to use them, and how to achieve the most professional finish. All the essential methods for achieving a flawless finish are covered here including different techniques of pressing and steaming a garment, hems, zips and buttonholes, and different types of hem and cuff finishes for all styles and fabrics.

Using more than 250 ingeniously clear and elegant line drawings, the author introduces her own method of pattern drafting, probably the easiest technique ever recorded in a book.

This text offers a complete picture of the process of individual

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garment construction following the exact techniques used in the industry. The unique feature of this book is its presentation of each garment as a whole concept. With numerous diagrams and easy-to-follow instructions, students master the principles of design and flat pattern to create an individual item of apparel. Each chapter begins with the introduction of a basic sloper and follows with an explanation of the whole production process-making a garment from pattern drafting to garment construction, including lining, interfacing and markers. The balance of each chapter covers techniques for altering separate pattern pieces.

Learn how to make all the building blocks of a great wardrobe. A perfect book for those who want to make their own clothing for style, fit, or just for fun.

This book teaches the basic to making Hanfu (Traditional Chinese) clothes pattern. Includes step by step direction from drawing the pattern to cutting and sewing the garment.

Includes all garments shown on book cover and more. Easy to follow. Paperback book dimension: 8.5 x 11 in. Full color.

NOTE: all measurements in this book are in Metric unit (centimeter or cm). Available in kindle e-book, Full Color. Also available in: Black & White (metric units). Full Color (Imperial units, e.g. inches) Black & White (Imperial units, e.g. inches)

Offers advice on designing and customizing sewing patterns, addressing such topics as tools and equipment, fabrics, measurements, fitting and adjusting, volume, fastenings, and pockets.

Major changes have occurred in the last few years in the methods of cutting and manufacturing outerwear. Light clothing companies are now manufacturing these heavy garments because of the development of fusible interlinings and new manufacturing techniques which have resulted in the deskilling of traditional tailoring methods. Outerwear has consequently assumed much greater importance in light

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clothing courses and this book - the first of its kind - has been written to reflect these industrial changes. It offers a course of practical and theoretical study which is related to specific garment types and fabrics. An essential manual for students at every level. Suitable for use in CGLI, BTEC and degree courses, this uniquely comprehensive work is certain to become a standard textbook on its subject.

Pattern Design: Fundamentals is for beginners to the field of fashion design as well as self-guided learners. Pattern Design covers the basics of pattern making, terminology and drafting concepts. This drafting book combines knowledge of drafting with sewing and construction. Note that this book does not contain draft-by-measure instructions.

This fourth edition of Metric Pattern Cutting for Children's Wear and Babywear remains the standard text book but has three major improvements. First, the sections have been re-organised to reflect changes in producing and marketing children's clothes. Today's popularity of easy-fitting styles and knitted fabrics means that basic 'flat' pattern cutting is used to construct the majority of children's wear and babywear and this type of cutting is therefore emphasised in this new edition. Shaped blocks and garments, cut to fit the body form, are still included, and are placed in chapters covering some school uniform garments or more expensive fashion or formal clothes. The book now clearly separates the sections useful to student beginners (Parts One, Two and Three), and also offers more advanced or specialist sections for students who wish to pursue a career in children's wear or for designers working in the different manufacturing sectors of the trade. The second change in this fourth edition is the introduction of colour coding to the sections; this makes it easier to identify specific processes in the book and enhances the illustrations. Finally, the size charts have been revised to reflect the changes in body sizing. The clear

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division of the boys' and girls' measurements in the charts has been in response to the way clothes are marketed and to co-ordinate with European size charts. 'Plus' charts for heavier children have also been added.

A comprehensive introduction to the basic techniques of pattern design for clothing.

Containing 2,729 entries, Kevin L. Seligman's bibliography concentrates on books, manuals, journals, and catalogs covering a wide range of sartorial approaches over nearly five hundred years. After a historical overview, Seligman approaches his subject chronologically, listing items by century through 1799, then by decade. In this section, he deals with works on flat patterning, draping, grading, and tailoring techniques as well as on such related topics as accessories, armor, civil costumes, clerical costumes, dressmakers' systems, fur, gloves, leather, military uniforms, and undergarments. Seligman then devotes a section to those American and English journals published for the professional tailor and dressmaker. Here, too, he includes the related areas of fur and undergarments. A section devoted to journal articles features selected articles from costume- and noncostumerelated professional journals and periodicals. The author breaks these articles down into three categories: American, English, and other. Seligman then devotes separate sections to other related areas, providing alphabetical listings of books and professional journals for costume and dance, dolls, folk and national dress, footwear, millinery, and wigmaking and hair. A section devoted to commercial pattern companies, periodicals, and catalogs is followed by an appendix covering pattern companies, publishers, and publications. In addition to full bibliographic notation, Seligman provides a library call number and library location if that information is available. The majority of the listings are annotated. Each listing is coded for identification

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and cross-referencing. An author index, a title index, a subject index, and a chronological index will guide readers to the material they want. Seligman's historical review of the development of publications on the sartorial arts, professional journals, and the commercial paper pattern industry puts the bibliographical material into context. An appendix provides a cross-reference guide for research on American and English pattern companies, publishers, and publications. Given the size and scope of the bibliography, there is no other reference work even remotely like it.

Aimed at fashion students and serious home dressmakers, *Pattern-drafting for Fashion-Advanced* is a comprehensive guide to making and altering your own patterns from start to finish. Every garment must follow precise rules of carefully structured design, to which even the most experienced couturiers must adhere. These rules of construction are easy to apply if one is given step-by-step instructions but too often, dressmakers use block templates without fully understanding the structural evolution of the garment they are making. The first volume in this series was devoted to the basic principles of flat-drafting and contained all the information necessary to construct pattern blocks. This second title marks another stage in the apprenticeship of the professional or amateur - the development of alterations and modifications. This volume addresses those with a little bit more experience who already know the rules for the construction of a garment, and who now want to express their creativity in their own wardrobe by making one-of-a-kind adaptations and alterations. It is equally addressed to all those who want to enlarge their knowledge, deepen their understanding and discover the many variations possible. This book shows how, from a basic block, to set about an alteration, and to adapt and personalize a style. As in the first volume, you will not find standard sizes, imposed styles or patterns ready to be copied. But you will find

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detailed explanations, with the information given to encourage invention and freedom. These two volumes furnish a complete and detailed understanding of the construction of a garment. Beautifully illustrated and packed with handy tips, this practical and professional text is a must for anyone who wants to succeed in fashion design.

"The Flat Pattern Method teaches you to customize your clothes with new pattern shapes, style lines, and details with step-by-step instructions!"--

Bias-cut Dressmaking is the best easy-to-follow guide to bias-cut clothes. It provides step-by-step instructions and diagrams for making over 40 items of clothing that are cut on the bias. The bias-cut technique is used by designers for cutting clothing to utilize the greater stretch in the bias or diagonal direction of the fabric. This allows the fabric to accentuate body lines and curves and drape softly. Bias-cut garments were an important feature of the designs of Madeleine Vionnet in the 1920s and 1930s but are now timeless. This classic text on the subject includes making skirts, dresses, trousers, eveningwear and even lingerie. You can make a halterneck evening dress, a cowl-necked shift dress, palazzo pants, bias-cut culottes, a cowl camisole, a strapless evening dress or a slightly flared bias skirt. The text is clearly written and laid out, making the beauty and the comfort of bias-cut clothing accessible to those not overly familiar with this type of dressmaking, including fashion students and amateur dressmakers.

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Starting with the basic blocks for skirts and bodices (and also a jacket and trouser block), Gillian Holman shows you how to add the refinements, such as necklines, collars, sleeves, yokes, flounces, pleats, peg tops, pockets, and crossovers. Each design element is accompanied by sketches and patterns. It is a step-by-step introduction to the techniques of pattern cutting for fashion students and amateur dressmakers.

An introduction to the basic principles of pattern cutting, this practical book shows students how to interpret the human form and look at clothing through the eyes of a designer rather than a consumer. As well as explaining the proportions of human anatomy, the book introduces key tools and then takes the reader from simple pattern-cutting ideas to more advanced creative methods. Finally, the book looks at the work of fashion designers who are masters of pattern cutting, such as Comme des Garçons, John Galliano, Yohji Yamamoto and Issey Miyake. With photographs of final and dissected garments, along with CAD/CAM diagrams to explain how those pieces were cut, the book will gradually build an understanding of pattern cutting, and enable students to experiment and create exciting patterns for their own designs.

Provides instructions for a dress, T-shirt, button-down shirt, A-line skirt, and pants (with four variations each), and explains how to take

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measurements, draft the patterns, choose fabrics, and add darts, waistbands, and details.

Offers an introduction to creating, using, and adapting patterns for children's clothing, featuring illustrated techniques, tips from professional pattern designers, and information on copyrighting, marketing, and distributing patterns.

Pattern making is the process of creating a blueprint of your garment. A pattern is used as a template to cut out fabric that matches the required specifications to sew a garment. It factors in the type of fabric, the intended fit on the wearer, and any trims that will be used. The pattern is used to make 2D fabric sit properly on a 3D body. This book gives readers clear instructions and easy-to-follow step-by-step diagrams that allow them to use the enclosed pattern pieces to create up many clothes, including simple strapless designs, sheaths, and halter gowns. The book covers basic dress construction and altering techniques for women of all shapes and sizes.

It is impossible to have good designs without having accurate quality construction skills. Professional Sewing Techniques for Designers is an up-to-date sewing guide that teaches fashion design students the skills they will need to execute their original designs in a professional environment. Each chapter covers a particular theme, such as collars, and reflects the order of assembly of any garment. More

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than 1,000 detailed and annotated sketches provide visual support to the techniques covered. New to this Edition: New Chapter 5 Stitching Knits: Working with Stretch New Chapter 7 Fitting: Developing an "Eye" for Good Fit Chapter order has been reorganized to reflect the stitching order of garments

This book faces the topic of patterns formally in an exhaustive presentation of all kinds of skirts and trousers.

A novel approach to bias-cut garment design and construction. You've probably heard a lot of hearsay about the bias-cut. It's tricky. It's hard to sew. It uses too much fabric. The seams sag or ripple. It needs tons of basting. What if you could stop trying to control the bias and instead start using its unique properties in your favor? What if that enabled you to make fabulous clothes that fit and flatter? Our method: * eliminates bias-cut sewing almost completely; * simplifies textbooks' worth of pattern drafting with a simple math formula, no scientific calculator required! * produces complicated-looking designs with a streamlined process; * is efficient in both time and fabric, with only tiny slivers of material left over. The projects in this book are modular and have many options to create various garments. There are five blouses, three neckline variations, three sleeves, and eight skirt variations. Over 200 unique combinations are possible! Embrace bias-cut garment design with ease and flair!

Fashion design is increasingly gaining attention as an important form of cultural expression. However,

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scholarship has largely focused on specific designers and their finished products. This collection reveals the crucial foundational art and craft of patternmaking design, with essays that explore the practice in specific historical and cultural contexts. Probing the theoretical underpinnings that inform patternmaking, *Patternmaking History and Theory* interrogates topics that span cultures and time periods, ranging from high fashion to home sewing. Taking the reader from women's making and mending for victory during World War Two, to Jamaican dress history and today's complex 3D pattern cutting software, the book examines the creative aspect of a culturally rich skill. Beautifully illustrated and rooted in original research, *Patternmaking History and Theory* brings together a group of leading international scholars to provide a range of perspectives on a key but often overlooked aspect of design.

Pattern making describes the process of creating a two-dimensional garment diagram or template, drafted on a flat surface from either measurements or transferred from a draped muslin. The starting point of a pattern is a sloper, which is used as the template for creating design variations that are subsequently cut and sewn in fabric. You will learn how to create a basic sleeve sloper before moving on to skirts, bodices, collars and pants. Each lesson is illustrated in meticulous detail by step-by-step photographs, charts, diagrams and catwalk photos. Videos to accompany this book are available at www.universityoffashion

Pattern Design: Fundamentals is an ideal book for beginners to the field of fashion design as well as self-

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guided learners. *Pattern Design: Fundamentals* covers the basics of pattern making, terminology and drafting concepts. This book is different than all other drafting books of its kind. This drafting book combines knowledge of drafting with sewing and construction. The best way to understand how patterns are drafted is to understand how the drafts are constructed, why certain pattern markings are used and in what order a pattern should be constructed. Understanding the construction, solidifies one's drafting knowledge, connecting the dots of two-dimensional drafting to the three-dimensional finished garment. *Pattern Design* was developed by designer and educator Jennifer Lynne Matthews-Fairbanks. Fairbanks years of instructing at the Fashion Institute of Design and Merchandising coupled with her years running her own design and sewing studio, make for the ideal combination of teaching to the visual and self-guided learner. Chapters 1 and 2 introduce you to the tools, terms and pattern markings, including fabrics used, grainlines of patterns and the grain of a fabric. You will create a simple pattern with all appropriate markings from an unaltered sloper and learn each part of all slopers used throughout the book. In the first section, "Shape," *Pattern Design* walks you through manipulating darts with the pivot and slash and spread methods, creating pleats, tucks and gathers. Each chapter details the basics of construction in order to complete each exercise fully and utilizes several different slopers to show how each concept can be translated to different garment types. Section two, "Line," covers style lines (also called seam lines) and combines style lines with

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design elements from the "Shape" section. The third section, "Details," includes beginner design detail concepts such as pockets, extensions, collars and banding. Pocket exercises include patch pockets, in-seam pockets and inset pockets. Extensions for buttons and placket for blouses are also demonstrated. The banding chapter covers simple waistbands and sleeve cuffs. The fourth and final section covers "Finishes." Finishes include facings, zipper insertion and basic hemming. Pattern Design: Fundamentals covers the material that most fashion design students learn in their first year of schooling. The book is an ideal guide for self-learners or for classroom instruction. Pattern Design: Fundamentals is the first book in this pattern making series of books.

After reading this book, you won't just be able to follow pattern making instructions - you will actually understand how and why pattern making works and be able to adapt the principles for yourself. The perfect introduction to the core principles of garment construction, "How Patterns Work" simplifies and explains the relationship between pattern making and the body. Instead of learning hundreds of separate pattern making processes, "How Patterns Work" will break the process into simple principles that can be applied to any pattern change. "How Patterns Work" has been designed with: Over 70,000 words of text content. Over 250 diagrams in crisp black, white and grey. A clear table of contents for easy reference. No previous knowledge of patterns or sewing required. Chapters start from zero assumed knowledge and build slowly in complexity with step by step

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examples and clear diagrams. The first section of the book will answer questions such as: What are darts and how do they work with the curves of the body? What is seam allowance and how much should you add to your pattern? How are body measurements used to create accurate patterns? What are blocks and how are they different to patterns? What do the basic blocks look like? This first section of the book will also explain the overall anatomy of a pattern including the definition and uses of notches, drill holes, grain lines and body guidelines. All of the examples are shown in relation to how the pattern will ultimately be sewn, so that the principles become more relevant to real sewn garments. A large section of the book is devoted to pattern examples that can be used as a reference library to adapt and change to suit your own pattern making needs. The examples that are covered in this first section include: Adding a seam line. Removing a seam line. Moving the position of a dart. Turning darts into seam lines. Turning seam lines into darts. Increase volume evenly. Decrease volume evenly. Increase volume around a point. Decrease volume around a point. Using darts to increase volume. All of the examples listed above are shown using both the cut and spread, and the pivot flat pattern making methods, and then also shown as a draped section of fabric on a mannequin, allowing you to really see the pattern changes as both a flat pattern, and in a more tangible 3D form. Whether you are a novice fashion student, or an experienced home sewer this is the perfect book to simplify the terminology and principles behind complex pattern making books and sewing courses. Designed as

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a companion guide to other pattern making texts, “How Patterns Work” consolidates pattern making methods into simple, memorable processes - making this book a perfect refresher guide for even the most advanced pattern maker. Please note that this book does not include paper patterns and does not cover specific pattern drafting exercises. Instead, this book will provide you with an overview to simplify the way you think about pattern making, arming you with knowledge that can be applied to any pattern change.

Table of Contents Introduction Drafting Tips While Drafting Pattern Markings Knowing More about Scale Measurements Table for Different Scale Measurements Method of Scale Calculation 18 – 28 inches 25 – 28 inches 29 inches – 36 inches More Than 36 Inches Chest Measurement Special Tips Common Terms Used In Drafting Drafting of Upper Body Garments Drafting for Lower Body Garments Front Part of the Bodice Back Part of the Bodice Sleeves Author Bio Publisher

Introduction The first two books in our series have given you information about the basics of stitch craft, and how you are going to measure the figure properly so that you can start setting out your drafting pattern. Drafting is the method with which you are going to draw the pattern of a garment, a given measurement on a piece of paper. Proper drafting is a systematic method which involves a number of steps. Some of the measurements are going to be lengthwise and some of them are going to be widthwise. Proper drafting is going to depend on three important factors. The first is of course the proper layout, proper pattern making and after that, the cutting of the

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cloth properly. So if you do not know the basics of proper drafting, and the layout of the design, you are going to have great trouble making up the pattern with just haphazard and topsy-turvy knowledge. When I was a child, I used to see plenty of experienced tailors who just took a couple of measurements, with their inch tape and with their eyes. After that they did some mathematical calculations in the air with their fingers, and noted down some numbers on a piece of paper. After that, it was fascinating the way they just picked up a pair of heavy shears, folded the cloth so that the lower part was facing towards them. And then they picked up a piece of tailor's chalk, held down the cloth with something heavy so that it did not wrinkle up, took their tape measurements, and measured out the cloth properly. After that they did the cutting and then they gave the stitching work to their underlings. Hopefully, after we read this book, I and you are going to be so proficient in the basics of grafting, that we are going to understand each and every line on a drafting pattern and exactly what it means. For this, of course, we will need to know all about proper drafting, the proper layout of the cloth, and making patterns. So let us start with drafting. What is the difference between drafting and laying out the pattern? Drafting is the drawing out of the pattern on a piece of paper. Laying out the pattern is cutting out the pieces of paper, according to the drafted design and then laying out the different pieces of paper properly on the cloth. After that we are going to cut the cloth, according to the pattern.

Metric Pattern Cutting for Women's Wear provides a

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straightforward introduction to the principles of form pattern cutting for garments to fit the body shape, and flat pattern cutting for casual garments and jersey wear. This sixth edition remains true to the original concept: it offers a range of good basic blocks, an introduction to the basic principles of pattern cutting and examples of their application into garments. Fully revised and updated to include a brand new and improved layout, up-to-date skirt and trouser blocks that reflect the changes in body sizing, along with updates to the computer-aided design section and certain blocks, illustrations and diagrams. This best-selling textbook still remains the essential purchase for students and beginners looking to understand pattern cutting and building confidence to develop their own pattern cutting style. Pattern Design: Fundamentals is an ideal book for beginners to the field of fashion design as well as self-guided learners. Pattern Design: Fundamentals covers the basics of pattern making, terminology and drafting concepts. This book is different than all other drafting books of its kind. This drafting book combines knowledge of drafting with sewing and construction. The best way to understand how patterns are drafted is to understand how the drafts are constructed, why certain pattern markings are used and in what order a pattern should be constructed. Understanding the construction, solidifies one's drafting knowledge, connecting the

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A guide to pattern drafting for men's period costume: measurement and construction of dress coats, frock coats and morning coats, jackets, trousers, waistcoats and top coats, fully detailed. Revised: includes tailoring notes, alternate style and design cross-reference, more detailed patterns and over 175 costume illustrations -- fashion plates, photos and drawings.--Back cover.

Pattern Design: Fundamentals Construction and Pattern Making for Fashion Design Createspace Independent Publishing Platform

Many of the earliest books, particularly those dating back to the 1900s and before, are now extremely scarce and increasingly expensive. We are republishing these classic works in affordable, high quality, modern editions, using the original text and artwork.

With hundreds of step-by-step illustrations and instructions and a user-friendly, stay-flat format, "Patternmaking with Stretch Knit Fabrics" provides emerging fashion designers with comprehensive

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information on how to draft patterns for popular cut and sew knits and stretch fabrics such as jersey and spandex. Cole explains the basics of stretch fabrics, how the stretch ratio impacts the design and how to correctly identify the type of knit. Technical drawing with step-by-step instructions guide the student to draft slopers and patterns using the principles of pattern drafting. Color accents highlight pattern markings to differentiate steps and clear photographs feature sewn garment samples and completed muslin patterns. The text begins with an introduction to working with knits and how to gauge the stretch capacity of fabrics. Grading instructions will guide students to create a set of Top and Hip Foundations for each of the four stretch categories of knits. Information is included on basic stitching of stretch knit fabric in order to construct test-fit garments. The author introduces a unique, simplified approach to drafting slopers using a hip and top foundations and provides information on converting, drafting, grading and reducing patterns for proper fit. The book proceeds to drafting slopers and patterns for tops, dresses, jackets and cardigans, skirts, pants, lingerie, and swimwear.

In this new addition to the Pattern Magic series from Japan, Tomoko Nakamichi teaches you how to sculpt with fabric, creating beautiful shapes, waves and accents. Next, she looks at creating dynamic movement in garments, using ruffles, shirring and

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precise, sharply pleated lines. All the measurements and scaling information you need to start pattern making is included. As throughout the series, all the patterns are based on a basic block, supplied in the book. Thorough step-by-step instructions and diagrams will ensure that your own patterns translate beautifully to your choice of garment, while photographs of the finished garments will inspire you to create your own designs.

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