

Pattern Drafting And Garment Construction

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.

In the '50s and '60s, Simplicity released their popular line of Jiffy sewing patterns, which had minimal pattern pieces and simple constructions, yet were chic enough for fashion-conscious customers. This approach appeals now more than ever as stylish women are continuously looking for ways to fit their love of sewing into busy lives filled with family, work, school, and countless other obligations. Gertie Sews Jiffy Dresses is Gretchen Hirsch's modern reinvention of this simple idea, focusing on easily mastered sewing skills, minimal pattern pieces, and fabulous designs. And the best part? Readers will end up with a sparkling wardrobe of easy-to-wear, fun-to-style dresses that will fill busy modern lives with retro charm.

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.

This fourth edition of Metric Pattern Cutting for Children's Wear and Babywear remains the standard textbook 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 division of the boys' and girls' measurements in the charts has been in response to the way clothes are marketed and to coordinate with European size charts. 'Plus' charts for heavier children have also been added. The Theory of Garment-Pattern Making - A Textbook for Clothing Designers, Teachers of Clothing Technology, and Senior Students Read Books Ltd

This handy guide contains a wealth of information about pattern making that will prove of great interest to today's tailor and dressmaker. Extensively illustrated with black and white drawings and diagrams. This book contains classic material dating back to the 1900s and before. The content has been carefully selected for its interest and relevance to a modern audience. With hundreds of step-by-step illustrated instructions and a user-friendly, stay-flat format, Patternmaking with Stretch Knit Fabrics provides emerging fashion designers with

comprehensive information on how to draft patterns for popular cut-and-sew stretch knit fabrics such as jersey and knits with spandex. After covering the basics of knits and techniques for gauging stretch capacity, Julie Cole introduces a unique, simplified approach to drafting slopers using hip and top foundations. She then provides information on converting, drafting, grading, and reducing patterns for proper fit in four categories of stretch. The book proceeds to drafting slopers and patterns for tops, dresses, jackets, sweaters, cardigans, skirts, pants, lingerie, swimwear, and activewear. Patternmaking with Stretch Knit Fabrics is ideal for students with basic or intermediate design, patternmaking, and sewing skills for any course in which students design and draft patterns for knits; or courses that incorporate both knits and woven fabrics. Features - Accurate and simplified system for patternmaking with stretch knit fabrics with easier to follow approach than other books Each chapter includes - Key terms - Highly-illustrated step-by-step instructions - Three types of boxes: 'Important,' 'Pattern Tip,' and 'Stitching Tip' - End of chapter features 'Knit it Together' checklist, 'Stop! What Do I Do If...' troubleshooting tips, and 'Self Critique' review - More than 900 technical drawings with color accents and 100 photographs of sewn samples on the dress form Patternmaking with Stretch Knit Fabric STUDIO - Study smarter with self-quizzes featuring scored results and personalized study tips - Review concepts with flashcards of terms and definitions - Access downloadable files for half-size top and hip foundations, and slopers found in the book Teaching Resources - Instructor's Guide and Test Bank includes sample syllabi, suggested projects, test questions, and evaluation guides PLEASE NOTE: Purchasing or renting this ISBN does not include access to the STUDIO resources that accompany this text. To receive free access to the STUDIO content with new copies of this book, please refer to the book + STUDIO access card bundle ISBN 9781501318245.

The Theory of Garment Pattern Making is a textbook for clothing designers, teachers of clothing technology, senior students and anyone with an interest in the theory behind pattern making.

Presents information about basic garment construction, using patterns, and instructions on how to create basic clothes such as shirts, skirts, and blouses.

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 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 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.

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.

The Complete Photo Guide to Perfect Fitting is the ultimate reference for fitting test garments and transferring accurate adjustments to patterns. No matter what size or shape you are, wearing garments that fit perfectly makes you look and feel better. Rather than making commonly accepted changes to a commercial pattern, the method presented in this guide focuses on the way a test garment fits the body. The fabric is manipulated to improve the fit, and then those specific changes are made to the pattern. The result: patterns that fit perfectly! With The Complete Photo Guide to Perfect Fitting, you'll learn: The importance of a fitting axis and how to use it during a fitting How to recognize fitting issues, such as drag lines and folds How to manipulate fabric to solve common and unusual fitting problems How to transfer the fitting changes to your pattern easily Basic pattern-making skills to ensure accurate alterations See the fitting process from start to finish on basic garments, fitted on real people. Then follow fitting solutions on different body types. Hundreds of large color photos illustrate the techniques and concepts in simple step-by-step instructions. With these lessons, you will get the perfect fit for any body.

Create a closet full of amazing clothes specifically designed to fit your body that will take you from 9 to 5 and beyond. You'll find 32 timeless skirt and dress styles to create, 16 downloadable pattern slopers, expert tips on sizing and customizing your patterns, and more.

For an undergraduate course in Patternmaking. Renowned for its comprehensive coverage, exceptional illustrations, and clear instructions, this #1 text offers detailed yet easy-to-understand explanations of the essence of patternmaking. Hinging on a recurring theme that all designs are based on one or more of the three major patternmaking and design principles—dart manipulation, added fullness, and contouring—it provides students with all the relevant information necessary to create design patterns with accuracy regardless of their complexity.

A comprehensive introduction to the basic techniques of pattern design for clothing. Before appearing on the BBC's *The Great British Sewing Bee*, Chinelo Bally had never used a sewing pattern. She wowed the judges with her ability to create stylish, fitted garments using a freehand cutting method that was taught to her by an aunt. In *Freehand Fashion*, Chinelo lets us in to the secret of how she does it. Using a series of basic garment blocks, she explains how this innovative technique can be used to create a whole wardrobe of fashionable clothes that will fit every shape and size - with no patterns required. Based on a traditional Nigerian technique, Chinelo has developed her own freehand cutting method. The emphasis is on the individual's own body measurements, and getting the perfect fit. This is a surprisingly simple technique that anyone can learn. No fancy equipment is needed - just a sewing machine, measuring tape, chalk and of course a good pair of scissors. Using step-by-step illustrations, the book shows how to draft, cut and construct the five basic blocks that are used - either singly or in combination - to make every item of clothing in the wardrobe. Once you have your basic blocks, you are ready to tackle the projects - practical garments that are fashionable, modern, stylish and versatile. There are tops, skirts, day dresses and eveningwear. This is an exciting sewing technique that will be brand new to most people, even experienced dressmakers. There really are no limits - and the beauty of this technique is that it can be applied to any body shape.

Fashion designers are presented with a range of methods and concepts for pattern cutting are presented, the main body of these methods, both traditional and contemporary, is predominately based on a theoretical approximation of the body that is derived from horizontal and vertical measurements of the body in an upright position: the tailoring matrix. As a consequence, there is a lack of interactive and dynamic qualities in methods connected to this paradigm of garment construction, from both expressional and functional perspectives. This work proposes and explores an alternative paradigm for pattern cutting that includes a new theoretical approximation of the body as well as a more kinetic method for garment construction that, unlike the prevalent theory and its related methods, takes as its point of origin the interaction between the anisotropic fabric and the biomechanical structure of the body. As such, the research conducted here is basic research, aiming to identify fundamental principles for garment construction. Based on some key principles found in the works of Geneviève Sevin-Doering and in pre-tailoring methods for constructing garments, the proposed theory for – and method of – garment construction was developed through concrete experiments by cutting and draping fabrics on live models. Instead of a static matrix of a non-moving body, the result is a kinetic construction theory of the body that is comprised of balance directions and key biomechanical points, along with an alternative draping method for dressmaking. This methodology challenges the fundamental relationship between dress, garment construction, and the body, working

from the body outward, as opposed to the methods that are based on the prevalent paradigm of the tailoring matrix, which work from the outside toward the body. This alternative theory for understanding the body and the proposed method of working allows for diverse expressions and enhanced functional possibilities in dress.

This text offers a complete picture of the process of individual 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.

Metric Pattern Cutting for Women's Wear, first published in 1975, provides a straightforward introductory book for students beginning courses in flat pattern cutting. This fifth edition continues to offer an introduction to the principles of pattern cutting, with a range of good basic blocks and examples of their application to garments. New for this edition is the inclusion of colour to help students recognize the different sections of the book and to enhance the garment illustrations? Colour illustrations also offer a new dimension to the updated material on computer-aided design and the CAD chapter now provides students with a clear guide to the technology. The size charts have been revised to reflect the changes in body sizing, the co-ordination with European size charts and to the way that clothes are now marketed to different sectors. The great expansion of casual wear has led to the growth of 'flat cutting' with no darting, and the section devoted to this type of cutting has been further expanded. This best-selling textbook with its tried-and-tested presentation of authoritative text and clear diagrams remains the essential purchase for students of fashion and design.

The Pattern Cutting Primer is the ultimate resource for keen sewers and aspiring fashion designers looking to get to grips with every aspect of pattern design and customization. This practical and accessible book covers all the basics of pattern design and cutting and gives readers the confidence to take matters into their own hands and produce perfect patterns for all garments and styles. Featuring clear step-by-step instructions, The Pattern Cutting Primer covers all the basics of tools and equipment, pattern symbols and fabrics, drafting techniques, pattern developments, finishing and even gives guidelines on how to sell and market your own patterns. The perfect resource for all amateur and professional pattern-makers, designers and students.

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. If you've ever watched Project Runway and wished you were a contestant, or you're simply ready to take your sewing to a new level, Design-It-Yourself Clothes teaches you the fundamentals of modern patternmaking so that you, too, can create your own inspired clothing. Until now, the aspiring DIY fashionista has been hard-pressed to find self-teaching tools other than dry textbooks or books with outdated looks. Finally, in Design-It-Yourself Clothes, former Urban Outfitters designer Cal Patch brings her youthful aesthetic to a how-to book. If you want to wear something you can't find on store racks and make clothes that express your individual style, or if you've reached a sewing plateau and want to add pattern drafting to your repertoire, Design-It-Yourself Clothes is the book you have been waiting for. In five key projects (each with four variations)—a perfect-fitting dress, T-shirt, button-down shirt, A-line skirt, and pants—Patch shares the art of patternmaking. At its core, it's much simpler than you think. Patch covers everything an intermediate sewer needs to know in order to become a fabulous fashion designer, from designing the patterns, taking your own measurements, and choosing fabrics to actually sewing the clothing. You will also learn how to stylize patterns by using darts, waistbands, patch pockets, and ruffles. Patch offers tips, explanations, options, and exercises throughout that will make the design process that much easier. But besides showing you how to create clothing from scratch, she also teaches you how to rub off patterns from existing clothing—so if you have a pair of pants that you love but are worn out, or you have your eye on a piece in the store with a prohibitive price tag, you can figure out how to get the looks you want by using your own two hands.

Connie Crawford would like to introduce you to this new up-to-date edition of Patternmaking Made Easy. The strength of Patternmaking Made Easy is the visually apparent instructional layout. Continuity between frames is clear. Each concept is laid out seamlessly on one page or facing pages. Yet each pattern process is complete and hasn't sacrificed detail at the expense of instruction. Each subject is approached thoroughly with simple directness so that the average student may enjoy this logical journey into the world of fashion. Connie's drafting techniques are the same REQUIRED methods in the fashion industry. She demonstrates pants for smaller and mature figures, princess seams, plackets, bustiers, knit designs, lingerie and tailoring -- just to name a few. All the techniques needed to draft flat patterns for bodices, skirts, pants, jackets, and sleeves are in this mammoth 459 page, spiral bound hardback. It will provide patternmakers with the means to execute all of their creative ideas in a nearly infinite variety of clothing styles.

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

Scandinavian fashion has long been admired for its stylish, clean-lined, interesting cuts and aesthetic. Breaking the Pattern is the first authentic

dressmaking book that showcases the beauty and uniqueness of Scandinavian style. Complete with stunning photography, clear illustrations and instructions this book will show you how to create a coherent capsule wardrobe – complete with a collection of 10 garments that are easy to make, wear, and combine with each other. From the Finnish sewing duo behind the dressmaking fashion label Named, Laura and Saara offer up an enticing selection of tops, dresses, skirt and trousers for the modern seamstress. You will build your skills as you work through the book and with plenty of variations suggested for each garment, there's lots of room for you to add your own personal touches and quirks to each design. Taking you beyond the patterns featured in this book, *Breaking the Pattern* will inspire you to not only build on your sewing repertoire but to grow in confidence with your own sewing. Patterns come in a range of sizes from US sizes 4 to 16, with concise information of measuring yourself and finding the perfect fit. Full size pattern sheets are included in this neat package, perfect for the contemporary dressmaker.

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

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 takes the reader from simple pattern-cutting ideas to more advanced creative methods. Step-by-step illustrations show how to create basic bodice, sleeve, skirt, dress and trouser blocks, and how to adapt these to create patterns for original designs. There is also a chapter dedicated to digital technology, and a selection of the author's own creative designs encourages experimentation with the potential of pattern cutting.

Provides instructions for a dress, T-shirt, button-down shirt, A-line skirt, and pants (with four variations each), and explains how to take measurements, draft the patterns, choose fabrics, and add darts, waistbands, and details.

Patternmaking for Contemporary Menswear is the most current, comprehensive and user-friendly book for men's patternmaking--an essential resource for students, educators, and industry professionals.

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 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 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 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 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.

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

Foreword by Dawn O'Porter A capsule wardrobe is timeless, stylish and effortlessly chic. Composed of go-to pieces that can be dressed up or down, it is the perfect antidote to the overstuffed drawers and ill-fitting cheap outfits from the high street. In this practical but inspiring book, seamstress Arianna Cadwallader and designer Cathy McKinnon present sewing patterns and instructions for the five key pieces that will form the basis of your own capsule wardrobe: A great shift dress Well-fitting trousers A simple yet stylish skirt A light blouse A jersey vest Their focus is on quality and fit - all the patterns can be adapted to fit and suit you perfectly, whether you prefer long, short or cap sleeves, high or low waistbands, and slim, straight or wide legged trousers. You can then mix and match your garments to create a

