

Custom Pattern Making With Patternmaker Software A Step By Step Manual For The Professional Studio With An Introduction To Macro Generator

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.

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.

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. 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

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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.

The Practical Guide to Patternmaking for Fashion Designers: Menswear offers patternmaking techniques for a variety of garment styles and includes information on sizing, lining and a variety of fabrics. Covering everything from casual to tailored designs, it can serve both as an introduction to the pattern-drafting skills necessary for menswear and as a more in-depth treatment of patternmaking techniques. The guide covers the patternmaking process for an array of menswear garments, as well as the accompanying theories and concepts.

A nationally acclaimed sewing expert provides simple, step-by-step directions and more than 1,000 illustrations for making clothes for work, home, and play — everything from stylish skirts, dresses, and jackets to children's clothing.

Learn quilting basics from a YouTube sensation and practice your skills with 12 fun projects suitable for all skill levels. Her instructional videos have inspired thousands to start sewing. Now for the first time, sew-lebrity Laura Coia shares written patterns for the most loved video tutorials on her "Sew Very Easy" YouTube channel! Learn the basics of quilt making, from cutting and pressing to borders and finishing.

Then practice your skills with a dozen beautiful projects—quilts you'll come back to time and time again—all suitable for beginners and beyond.

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,

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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.

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.

This book is a compendium of pattern making and sewing instructions for making five kinds of bras; conventional, bikini, bandeau, bust sling, and athletic; as well as fitted and bikini briefs and thongs; swimsuits and leotards. It shows how to combine the bra with a skirt to make Empire-waistline sleepwear, tops, dresses, even wedding gowns.

Instructs sewers with basic-level skills on how to alter and update favorite wardrobe articles and handbags with new fabrics and details, revealing the secrets of the "rub-off" technique used by fashion industry professionals to create patterns from existing garments. Original. A first book.

Patternmaking for Underwear Design 2nd Edition is a comprehensive patternmaking guide suitable for students, teachers and the industry. Step-by-step instruction is matched with superb illustrations, and all measurements are provided in both metric and Imperial scales. This book introduces common bra patternmaking methods widely used in the industry and offers the authors own innovative bra patternmaking method entitled Shin's method. This new method includes two intermediate blocks developed using the flat patternmaking concept. Shin's method enables novice patternmakers to create various bra designs from scratch with commercial fit quality. Patternmaking for Underwear Design 2nd edition elaborates the direct bra drafting further, thus the readers whose bra size is not 34B (75B) could draft their own bra according to their body measurements. Bra grading method is also added to the 2nd edition to enable the readers to grade the bra from 34B.

This book addresses pattern-making through a comprehensive presentation of both basic and elaborate dresses, jackets, vests, overalls, lingerie, and corsetry.

Jacket design gives students and designers alike trouble, both technically and creatively; the technicality of their design and existing texts on the subject often leave novices and budding designers puzzled. Patternmaking for Jacket and Coat Design covers patternmaking techniques for seven iconic jacket and coat designs, focusing not only on the concepts needed to draft patterns, but also uniquely exploring the history of each garment design to reveal what lies behind their

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enduring appeal today. Each chapter provides easy-to-follow patterns for the blazer, tuxedo, military, motorcycle and Mao jackets, as well as the balmacaan and frock coats. Patternmaking for Jacket and Coat Design is an accessible, no-fuss, and visually stimulating manual for patterning iconic jackets and coats, providing a completely invaluable resource for both designers and amateur patternmakers.

Have you ever shopped for clothes and thought, "Oh, this dress would have been perfect had they not added the trim, ruffles, and pleats" or "If only this skirt had a little more room in the hips. Clothes never fit my unique shape?". Perhaps you love to sew and have purchased patterns that did not quite live up to your level of creativity. Well, if you like to design your own clothes for yourself and/or others, *Patterned After Me: Your Introduction to Personal Patternmaking* offers simplified methods to create an infinite number of styles for shirts, skirts, and dresses. Learn the basics of taking measurements and making a personal sloper from which all patterns are created that conforms to your body and no one else's. Even if you have never designed or sewn a garment before, these step-by-step instructions and illustrations will have you creating beautiful patterns in no time. Adua Celentano, professor and entrepreneur, has partnered with former student Lolita Johnson to provide the foundation of basic personal patternmaking. *Patterned After Me* is written from the student's perspective, based on methods perfected by Adua in her many years as a professor and designer for her own company, Adua Inc., in New York. In essence, it is a peer-to-peer introduction that will prepare you for intermediate and advanced techniques in the future. Experience the amazing feeling when a beautiful design conceptualized by you comes to life through personal patternmaking.

Zero Waste Fashion Design combines research and practice to introduce a crucial sustainable fashion design approach. Written by two industry leading pioneers, Timo Rissanen and Holly McQuillan, the book offers flexible strategies and easy-to-master zero waste techniques to help you develop your own cutting edge fashion designs. Sample flat patterns and more than 20 exercises will reinforce your understanding of the zero waste fashion design process. Beautifully illustrated interviews with high-profile, innovative designers, including Winifred Aldrich, Rickard Lindqvist and Yeohlee Teng, show the stunning garments produced by zero waste fashion design. Featured topics include: The criteria for zero waste fashion design Manufacturing zero waste garments Adapting existing designs for zero waste Zero waste designing with digital technologies

Pattern Magic Stretch Fabrics is the third in the series of cult Japanese pattern making books, now translated into English. The new volume looks at working with stretch and jersey fabric. Material that stretches lengthways or sideways can be magical in itself. This book takes the special qualities of jersey and stretch fabrics and uses them to create stunning, sculptural designs. In two parts, the book shows how to work with stretch fabrics and how to cut patterns that

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exploit their properties with truly original results. The book is accompanied by a basic paper pattern block.

Nancy Zieman's pattern fitting approach is easy - no cutting, slashing, tucking or pinching—just logical and easy pivot-and-slide techniques, providing a painless method to follow that results in a garment that is comfortable and attractive. Once you learn Nancy's techniques for fitting, you will find it easy to make every garment you sew fit your size and shape.

Multiple fitting charts are included in the book, as well as an index for locating technical information at a glance.

Describes a system of creating original designs and copying ready-made fashions which is based on five permanent master patterns

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.

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

Fashion design is increasingly gaining attention as an important form of cultural expression. However, scholarship has largely focused on specific designers and their finished products. This collection reveals the crucial foundational art and

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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.

Well-known as the editor of the best-selling annual *Mariner's Book of Days*, Peter Spectre lives in Spruce Head, Maine. This manual takes you through the *PatternMaker Software* tools as well as teaching basic pattern making techniques. As a bonus, this manual includes an introduction to *Macro Generator*. Learn to create your own macros for personal use or to sell.

How to Make Sewing Patterns solves the mysteries of pattern drafting with easy, step-by-step instructions and clear line drawings that show how to create custom-fit garments in a wide range of designs. The book's detailed instructions on measuring and fitting include do-it-yourself photographs as well as directions for creating custom dress forms. Don McCunn has certainly mastered pattern drafting and fitting a wide range of bodies. Whether or not you have taken pattern drafting in a class, this book is a good reference in a very readable style. I especially liked the exacting instructions on taking measurements on the body and the solution for side seams which are not perpendicular to the floor. --Sandra Betzina, the power behind *Power Sewing*. Author of 10 books, a syndicated column for 37 years, and a host of her own show on HGTV for 6 years. Beyond the impressive range of material in *How to Make Sewing Patterns* is the author's obvious concern that readers understand what they are doing and why. There are many helpful tips throughout the book, some quite clever and unexpected. The section on drafting a sloper contains excellent explanations of the various body contours, measuring, and fitting. Text, drawings, and photos of the human body from every angle illustrate the various interrelated contours and just how a pattern accommodates them. He even gives detailed instructions on how to measure and fit yourself. --*Threads Magazine* McCunn's book dispels the mysteries of pattern drafting, an area which was once the province of the couturier. A do-it-yourself text in which lessons build upon one another, this book provides detailed guides to creating patterns. --*Library Journal* The most readable pattern drafting book I've found. The drawings are the simplest line drawings possible but executed with concise purpose. --*Whole Earth Catalog* Donald McCunn leads the beginning seamstress or the advanced into pattern drafting via a thorough introduction. He shows that drafting is easy if each step is clearly related to the final outcome and if the drafter visualizes what he or she is doing. --*Christian Science Monitor*"

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

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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.

Presents step-by-step instructions for taking accurate body measurements and creating patterns for dresses, skirts, shirts, and necklines.

Presents designs, patterns, sewing techniques, and step-by-step instructions for making clothes for girls and women, including a wrap skirt, sleeveless dress, tailored blouse, and shawl-collared jacket.

Contains illustrated, easy-to-follow directions for making original clothing patterns from scratch.

A compendium for Alabama Chanin crafters collects all of the patterns from her first three books on an accompanying CD and offers illustrated instructions and patterns for 12 new skirts, dresses, tops and jackets. 20,000 first printing.

A textbook for grading, or sizing, lingerie patterns.

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.

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Designed for both students and professionals, Pattern Cutting for Menswear offers a comprehensive guide to pattern cutting from the basic skills through to advanced techniques. Including 20 complete patterns that show how to cut every aspect of menswear, the book features adaptations from basic blocks through to classic garments and trend-led styles. Illustrated throughout, this book contains everything you need to know to cut patterns for today's menswear market. Using a step-by-step approach, illustrated with accurately sized and scaled flat diagrams, technical flats and fashion illustrations and photographs of toiles, Pattern Cutting for Menswear explains the theory behind the practice, enabling the reader to cut patterns with confidence.

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.

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

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.

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.

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