

<h2>Build a Better Fabric: Perfect Your Knitting <small>Max: 30</small></h2>	
<p>We know how to knit, but do we know how to build a perfect fabric? There's always room for improvement! Does your knitting "row out" (your purl stitch looser than your knit stitch), are you looking for a better way to control your gauge? What about alternative ways to tension your yarn when working with stiff yarn or slippery yarn? We'll explore ways to improve your knitting technique by looking at the most important fundamentals, like the job of the left needle tip and the right needle shaft, stitch sizing, and even the correct exit path of your stitch. If you feel like you are always 3 needles off from a pattern, or have inconsistent gauge, or are just unhappy with your finished fabric, this is the class for you!</p> <p>Homework: Cast on 24 stitches, work 2 inches in plain stockinette (NO GARTER EDGE, just stockinette), enough to get a sense of your knitting style. Do not bind off, we will be working this swatch.</p>	<p>Skill Level: All/Easy. Must know how to knit, purl, cast on, bind off, know simple increase and decreases. Recognize the knit and purl stitch and be able to work them in a pattern without supervision.</p> <p>Materials Required: Worsted-weight yarn, smooth, light colored. Needle – US size 8 (5 mm) and 9 (5.5 mm) needles (whichever your yarn choice requires). OPTIONAL to experiment with purl gauge: bring needles 2–3 sizes smaller and larger.</p>

<h2>Easy Does It: Unlocking the Mysteries of Ease and Sweater Construction <small>Max: 30</small></h2>	
<p>Have you every knit a sweater and it didn't fit? We've all heard so much about ease, but what do we do with this information? In this sweater tour lecture, Patty will walk you through a variety of sweater constructions (set in sleeve, raglan, yoke, drop shoulder, modified drop shoulder and dolman) and discuss how each sweater works with bust, armhole and shoulder. The armhole fit can be the most confusing when looking at sweaters other than the set-in sleeve. Learn what is a high chest measurement and when do we use it and most importantly learn how to make your own decisions about fit when you read things like "meant to be worn with 2 - 4" of ease". Easy does it, it's not as hard as it sounds.</p> <p>Homework: None</p>	<p>Skill Level: Intermediate.</p> <p>Materials Required: <i>OPTIONAL:</i> Bring a pattern you'd like to discuss.</p>

<h2>Chart it, Swatch it, Love it! (NEW) <small>Max: 30</small></h2>	
<p>Learn how to spice up any sweater with your own stitches. Love the shape of a garment but would like to add a cable panel to the body or sleeve, how about a lace stitch at the hem or cuff, or even a different neck treatment. With a bit of math, the knitting world is your oyster! We'll start with an exploration of what cables and lace do to your fabric. We'll look at what can make the cast on edge undulate or the side of a stitch move in and out. Next we'll learn the simple math to insert or replace a stitch panel or detail into existing sweater pattern. Then, after looking at swatches, stitch dictionaries and finished objects for inspiration, I'll set you on your path to start to play with adjusting and combining to create your custom stitches. After the class you'll be set for using both graph paper and some imaginative three-dimensional tools to start to lay out your own stitch and even start to swatch it.</p> <p>Homework: None</p>	<p>Skill Level: Intermediate. A firm knowledge of the math of gauge required. Basic sweater pattern knowledge is helpful.</p> <p>Materials Required: (FOR USE AFTER THE CLASS) Graph paper (knitter's graph paper found here: http://sweaterscapes.com/downloads/graphpaper-133.pdf - please print several pages to play with), calculator, pen, paper and pencil. (FOR USE AFTER CLASS) Yarn and needles for swatching, OPTIONAL: a pattern you would like to alter, stitch dictionaries.</p>

<h2>Stop Turning: Knitting & Purling Backwards <small>Max: 30</small></h2>	
<p>My favorite knitting trick is to stop turning! If you hate purling, or are unhappy with your uneven tension, or simply aren't crazy about flipping that 400 stitch basket weave afghan around every time it's time to do a WS row, learn the joy of never turning! We will learn how to put the knit stitch and the purl stitch in reverse as well as learn basic decreases, short rows and picking up stitches backwards. Knitting and purling backwards is great for entrelac, bobbles, short rows and chart work.</p> <p>Homework: Cast on 20 stitches, work in stockinette for three rows, ending with a RS row (ready for a WS row). No garter edge.</p>	<p>Skill Level: Intermediate. Must know how to knit, purl, cast on, bind off, and simple increases and decreases and be able to work them without supervision.</p> <p>Materials Required: Any worsted or chunky weight, non-splitty yarn. Whatever needle works with your yarn.</p>

<h2>Unlearn to Knit</h2>	
<p>You learned the rules: Put your needle in this way, wrap your yarn that way. Now unlearn those rules to gain control of your knitting. No matter how long you've been knitting or what your knitting style, understanding the structure of the knitted fabric and how the stitches are related to one another is the key to becoming an expert knitter. We'll have fun exploring what it really means to take a length of string and turn it into a fabric. If time allows, we'll even "knit back backwards"! You'll leave class with the confidence and ability to fix mistakes, take shortcuts, and be the master of your stitches. Students should be confident with the knit stitch and purl stitch, and be able to recognize each stitch as it presents itself.</p> <p>Homework: None</p>	<p>Skill Level: Intermediate Materials Required: Smooth light-colored worsted weight yarn and appropriate needles</p>
<h2>Math for Knitters</h2>	
<p>This class will take the mystery out of those pesky math calculations you have to do when designing, altering or knitting a sweater. Math-phobics are welcome, and you don't have to raise your hand in class. While drafting a basic sweater, we will calculate yarn amounts, figure rates of increase/decrease across a single row, how to shape V-necks and sleeves, and stitch pattern placement. You'll learn how a swatch can tell you much more than what your gauge is, and what happens when your gauge is not on target. We will NOT cover sleeve cap shaping.</p> <p>Homework: None</p>	<p>Skill Level: Intermediate Materials Required: Calculator, pencil</p>
<h2>Treasuring Stitch Dictionaries</h2>	
<p>Stitch dictionaries. You've seen them: books filled with intriguing stitch patterns, rows of baffling text and perhaps charts that look unfamiliar. Maybe you even own one or three. But what to do with such a book? Learn how to go about turning a stitch pattern on a page into a finished object, and how to choose a pattern. Find out what multiples are all about, why charts are your friends, and how to adapt back-and-forth directions into working-in-the-round directions. We'll look at examples of many different stitch dictionaries. You'll leave ready to delve into that untapped treasure on your bookshelf.</p> <p>Homework: Bring a stitch dictionary or several stitch patterns from an online stitch dictionary. These should be "stand alone" stitch patterns, not part of project instructions.</p>	<p>Skill Level: Intermediate Materials Required: Smooth, light-color worsted-weight yarn and appropriate size needles/hooks, scissors</p>
<h2>5 Buttonholes</h2>	
<p>Buttonholes can be tricky things. Getting them just right—tidy and tight—can be a challenge. One type of buttonhole doesn't work for all situations. What do you do with giant buttons? Tiny buttons? Yarn that won't hold its shape? These five buttonholes will see you through almost every situation and give you what you need to achieve symbiosis among the button, the band, and the design of the thing you want to button up.</p> <p>Homework: Using the yarn you'll use in class, knit one or two stockinette stitch swatches about 6" square, blocked.</p>	<p>Skill Level: Intermediate Materials Required: Light-colored sport, dk- or worsted-weight yarn, appropriate needles, scissors; optional: buttons</p>

A Sampler of Techniques—Winslow Park Cowl (4 hours/all day)

There can be such beauty in the simple things in life! That is the theme of the Winslow Park Cowl – a 5 color neck warmer that uses just a few interesting – but still simple – knitting techniques that can add such simple beauty to your knitting experience and finished product. In this class you will get started on the Winslow Park Cowl and learn all of the techniques used so you can confidently create your very own.

You'll learn how to create a 'knitted turned hem', a lovely technique that feels a bit magical (and oh so satisfying) once you've completed it! You will also learn a method of working jog-less 1 row stripes in the round, another simple yet intriguing technique that will help elevate your knitting skills to the next level.

In addition to these 2 main techniques, Elizabeth will also show you a few other little useful knitting tips along the way, such as casting-on and joining to work in the round tips, how to weave in your ends using the duplicate stitch technique, and online tools you can use to help inspire your next multicolor project.

Homework: None

Skill Level: Advanced Beginner. Comfortable with basic knitting skills such as casting-on, the knit and purl stitch, working on a circular needle and binding-off.

Materials Required:

Yarn: 5 colors of DK-weight yarn, shown in Silk Blend by Manos del Uruguay (70% Merino, 30% Silk; 50g = 150 yds), broken out as follows:

Color A (for hem - tan): approx 54 yds, shown in Marzipan, 1 skein.

Color B (for bottom stripes - orange): approx 48 yds, shown in Topaz, 1 skein.

Color C (for bottom & top stripes - gray): approx 90 yds, shown in Kohl, 1 skein.

Color D (for top stripes - silver): approx 48 yds, shown in Silver, 1 skein.

Color E (for top rib - blue): approx 25 yds, shown in Wedgewood, 1 skein.

Note: for Berroco Ultra Wool DK version – 1 skein each of the following was used:

Color A: Wheat

Color B: Butternut

Color C: Stonewashed

Color D: Blue Angel

Color E: Sky Blue

Needles & Other Supplies:

US 7 16" circular

US 6 16" circular (for top ribbing)

Stitch markers (including 1 removable stitch marker)

Tapestry needle to weave in ends

Study Buddy Mitts (4 hours/all day)

So you've learned the knitting basics, like casting-on, the knit and purl stitches and binding-off – but now what? If you are a beginner knitter looking to start learning some 'next level' techniques so that you can start feeling more comfortable taking on projects other than simple scarves or cowls, then this class is for you! In this class you will learn to make the "Study Buddy Mitts", a fingerless mitt pattern that has a few different advanced-beginner knitting techniques and is the perfect way to 'study-up' on some new skills and dip your toes into the world beyond simple scarves!

During the class you will make a fingerless mitt and learn the following techniques:

The thumb method of the long-tail cast-on, slip stitch icord edging, binding off in the middle of your work, cable cast-on, the m1 increase, passing stitches up and over (to decrease), picking up cast-on edge stitches and the three-needle bind-off technique.

Are you ready to 'hit the books' and join the Study Buddy Mitt workshop?

Homework: None

Skill Level: Advanced Beginner. Comfortable with basic beginner knitting skills such as casting-on, the knit stitch, and binding-off.

Materials Required:

Yarn: 110 yds of bulky-weight yarn (new sample will be 1 skein of Berroco Mercado)

Needles & Other Supplies:

Two pairs of US 10 24" circ or straight needles
US 10.5/6.5 mm 24" circ or straight needles

Removable marker

Tapestry needle to weave in ends.

Roosimine Estonian Inlay Workshop: A Short Reprise Hat

Learn the art of Estonian Inlay, or Roosimine in this hat workshop! Originating from the western Estonian island Muhu, this stranding technique has been used for centuries to embellish knitting. Sharing similar characteristics of stranded colorwork, intarsia, and embroidery, this beautiful technique adds texture and color to your knits. You'll have the option to make a 2-colored hat, or a 3-colored hat with 2-colored Vikkle Braids. We will also cover twisted ribbing, blocking, and finishing techniques, and knit A Short Reprise Hat.

Homework: With smaller circular needle using the Longtail CO technique, CO 100 sts in MC. Join into round being careful not to twist, pm for bor.

- Rnds 1-10: [k1tbl, p1] to end of rnd.
- Switch to larger circular needles.
- Next Rnd: [K10, M1L] to end of rnd - 110 sts.

NOTE: 2 Colored hat needs one hank of Simply Spectacular DK and 1 Simply Spectacular Smalls or 1 hank of the MC and 1 DK mini. 3 Colored hat needs one hank of Simply Spectacular DK and 2 Simply Spectacular Small or 1 hank of the MC and 2 DK minis.

Skill Level: Advanced Beginner – no previous colorwork experience necessary

Materials Required:

- 1 Hank Emma's Yarn Simply Spectacular DK (3.5oz/100g ea approx. 255yds/233m, 100% superwash merino, 25% nylon) or any other DK equivalent
- 1 Mini each Emma's Yarn Simply Spectacular Smalls (.7oz/20g ea approx. 50yds/46m, 100% superwash merino, 25% nylon) or any other DK equivalent
- Size US 6 (4mm) 16" Circular Knitting Needle
- Size US 7 (4.5mm) 16" Circular Knitting Needle
- Size US 7 (4.5mm) DPNs
- Tapestry Needle
- Stitch Markers
- Post-It Notes
- Copy of pattern:
<https://www.tanisknits.com/hats/a-short-reprise-hat>

Fair Isle 101 Workshop: Skybridge Hat

Freaked over Fair Isle? Curious about stranded colorwork techniques? Intimidated by multiple strands of yarn in multiple colors? Not sure how gauge works or how to trap those floats? This is the workshop for you! We'll cover basic Fair Isle knitting techniques for English, Continental, and Combination knitters, tackle common issues, proper technique, color theory, how to trap floats, Latvian braids, Fair Isle history and set good Fair Isle knitting habits. We'll put everything we learned into practice while knitting up the Skybridge Hat!

- Homework:**
- With smaller circular needle, CO 120 sts using Longtail CO method with MC (the equivalent to the red in the project photo). Join in the round being careful not to twist. PM for bor.
 - Work [k1 in CC The equivalent to the pink in the project photo), p1 in MC] for 8 rounds.
 - Knit 1 round in CC.
 - Switch to larger circular needles. Knit 6 rounds in MC.

Skill Level: Advanced Beginner – no previous colorwork experience necessary

Materials Required:

- 2 Highly contrasting shades of Blue-Sky Fibers Skyland Yarn, or any other DK equivalent.
- Size US 3 (3.25mm) 16" circular knitting needles
- Size US 4 (3.5mm) 16" circular knitting needles
- Size US 4 (3.5mm) DPNs
- Stitch Markers
- Tapestry Needle
- Sticky Notes
- Copy of pattern:
<https://www.tanisknits.com/hats/skybridge-hat>

Slip-Stitch Colorwork 101: Bow Tie Pasta Fingerless Mitts

The easygoing cousin of stranded colorwork, slip-stitch knitting is a fun and easy technique that brings more color into your work without the stranding or trapping of floats. We'll knit up the Bow Tie Pasta Fingerless Mitts pattern, discuss the different types of colorwork, how to read charts, mattress stitching, basic color theory, and finishing techniques.

Homework: • With MC (the equivalent to the blue in the project photo) and US 3 (3.25) needles, Longtail CO 50 sts. Do not join into rnd – mitts are worked flat back and forth in rows.

- Knit 6 rows

Skill Level: Advanced Beginner – no previous colorwork experience necessary

Materials Required: • 2 Highly contrasting shades of DK weight yarn (yarn used is Emma's Yarn Simply Spectacular DK)

- Size US 3 (3.25) 16" circular knitting needles
- Size US 5 (3.75mm) 16" circular knitting needles
- Stitch Markers
- Sticky Notes
- Tapestry Needle
- Wonder Clips or small black office binder clips
- Copy of pattern:
<https://www.tanisknits.com/fingerless-mitts-and-mittens/bow-tie-pasta-mitts>

Steeking Four Ways Workshop

Interested in steeking but the thought of taking scissors to your knitting sends shivers down your spine? We'll learn how to secure and cut our knitting 4 different ways with ease on swatches before you tackle that sweater pattern you've had your eye on! You'll learn the single crochet method (no crochet experience necessary), the backstitch method, the needle felting method, and the sewing machine method.

Homework: Students will receive a chart PDF from UMass before class.

Note: Completed swatches for homework are a must for this workshop!

You will not be able to steek in class without them. The swatches are knit in a small circumference, so use whichever method you are comfortable with – DPNs, 2 circulars, or magic loop. Swatches should be knit in 2 shades highly contrasting worsted weight. If you wish, use different color combinations to mix it up!

- CO 45 sts with US 5 needles. Join into round being careful not to twist, pm for bor. Work [knit 1 round, purl 1 round] three times.
- Switch to US 7 needles and work rounds 1-25 of chart.
- Switch to smaller needles and work [knit 1 round, purl 1 round] three times.
- BO knitwise.

Skill Level: Intermediate.

Prerequisite: Must have previous colorwork experience or have taken Fair Isle 101 with Tanis beforehand.

Materials Required: 4 completed swatches in 100% wool (see homework. Only make 3 if you plan on watching the sewing machine technique only)

- Tapestry needle
- 20 yards fingering weight wool (100% wool – no superwash)
- Sharp scissors
- Size F Crochet Hook
- US 5 & 7 needles (use the ones you used for the homework)
- 10-15 Removable stitch markers
- [Clover Needle Felting Tool](#)
- [Clover Needle Felting Mat](#)
- Optional sewing machine (I will be demoing this in class, but if you'd like to do it on your own with me, have your machine out and set up with brightly colored thread)

<h2 style="margin: 0;">Shetland Lace Basics <small>Max: 20</small></h2>	
<p>Laura will cover some history of Shetland Lace and then delve into techniques to help you knit it successfully. The class will cover basic increases and decreases, walk you through chart reading, and get you on your way to becoming a more advanced lace knitter!</p> <p><u>Homework:</u> None</p>	<p><u>Skill Level:</u> Intermediate. Must know basic lace skills.</p> <p><u>Materials Required:</u> Approx. 30 yards fingering or sport-weight yarn, US size 5 or 6 (3.75 or 4mm) needles, stitch markers</p>

<h2 style="margin: 0;">Side to Side Sweaters: The Novus Construction <small>Max: 20</small></h2>	
<p>In this class Laura introduces you to the “Novus” construction, her seamless yet structured modern approach to the side-to-side sweater. She’ll cover how the construction works, how to modify it to fit your body, and any necessary skills needed for the construction, (i.e., provisional cast-on, lifted increases, German short rows). We’ll be knitting a teeny-weeny version of the sweater in class preparing students to cast on for their own sweaters once the workshop is complete!</p> <p><u>Homework:</u> None</p>	<p><u>Skill Level:</u> Intermediate. Knit/purl; comfort reading a pattern; best for knitters who have knit a sweater before OR are adventurous first-time sweater knitters.</p> <p><u>Materials Required:</u> DK or worsted weight yarn (this is just for swatching/learning techniques, not for your sweater), size 6 – 8 needles, one 4 mm crochet hook</p>

<h2 style="margin: 0;">Beading 101 <small>Max: 20</small></h2>	
<p>This virtual class with Laura Nelkin teaches multiple ways of working with beads. It is the PERFECT introductory class! You will learn how to place beads with a crochet hook or super floss, how to work with pre-strung beads in a variety of ways, and how to work with beads on bind-offs and i-cord. We’ll discuss choosing beads and yarn, along with how to look at an existing pattern in your library and how to add beads to it. This is a class for those with basic knitting skills who are ready to add a little bling to their knitting!</p> <p><u>Homework:</u> None</p>	<p><u>Skill Level:</u> Advanced Beginner</p> <p><u>Materials Required:</u> Beading Kit</p> <p><u>https://www.etsy.com/listing/861121841/learn-to-knit-with-beads-kit</u></p> <p>Approx. 25 yards fingering weight yarn US Size 3 (3.25 mm) needles (Double pointed needles are great for swatching with, but any style will work) Approx 5 grams size 6/0 beads to match your yarn Dental floss threader (for stringing beads) Super floss, Beadle Needle or small crochet hook (.8mm - 1mm) (for placing beads)</p>

Top-Down Sweater Construction Max: 20

An overview of various sweater types using top-down construction (drop shoulder, set-in sleeve, circular yoke, saddle shoulder, raglan, and compound raglan). We will explore fit considerations for each sweater type as well as how to modify to suit personal taste and preference.

Homework: Students will receive a PDF handout from UMass before class. CO 31 sts using whichever CO you like best.

- Knit 4 rows.
- Next Row (RS): k10, pm, k11, pm, to end.
- Purl 1 row.
- Work the following 2 rows a total of 12 times:
Row 1(RS): k to m, m1R, sm, k1, m1L. k to 1 st bef next m, m1R, k1, sm, m1L, k to end.
Row 2 (WS): p to end.
- Bind off somewhat loosely. Cut your yarn.

Skill Level: For beginning to advanced sweater knitters.

Materials Required:

- Skein of Dk-weight yarn
- Circular needle in the size that gives you 5 sts/" in stockinette stitch with that yarn.

Top-Down, Simultaneous Set-In Sleeve Sweaters Max: 20

Students will learn how to construct a top-down stockinette sweater with traditional shoulders (different from the "contiguous" method) and work a set in sleeve at the same time as the upper bodice. We'll also discuss the most important measurements for getting a great fit with a set-in sleeve sweater and how to modify a pattern to fit.

Homework: Students will receive a PDF handout from UMass before class. CO 15 sts with the Cabled CO method.

Beginning with knitting the first row, work a total of 12 rows in stockinette stitch, and end having worked a WS row. Cut your yarn.

Lay your work in front of you with the RS facing up and with the CO edge farthest from you.

Pick up and knit 15 sts from the CO edge. Turn your work.

Beginning with purling the next row, work a total of 12 rows in stockinette stitch, and end having worked a WS row.

Don't cut your yarn! We'll pick up where we left off, and create a sleeve cap, in class.

Skill Level: Intermediate/Advanced. Should be familiar and comfortable with working short rows or are planning to take the short row class the day before.

Materials Required:

- Skein of Dk-weight yarn
- Circular needle in the size that gives you 5 sts/" in stockinette stitch with that yarn.
- Tape measure

Short-Row Shaping (4 hours/all day) Max: 20

This 4 hour class will apply adding series of short rows to different areas on garments. We'll explore adding horizontal bust darts or shoulder shaping to sweaters as well as to the back-neck of a top-down yoked sweater and work a super-deluxe method for transitioning a final short row to working in the round.

Homework: Students will receive a PDF handout from UMass before class.

1) With 1 skein of your yarn, CO 36 sts onto the circular needle of any length. Knit 2 rows, set it aside.

2) With the other skein of your yarn, CO 100 sts, join in the round, and work 7 rnds of k1, p1 ribbing. Set aside.

Skill Level: For the adventurous newbie to sweaters as well as advanced sweater knitters. Most helpful if you've made a sweater before.

Materials Required

- Tape measure, locking stitch marker,
 - 2 separate skeins of DK or worsted weight yarn,
 - 16 or 24" circular needle that will allow you to work comfortable in the round with 100 sts in a size that gives you 20-21 sts/4" in stst with the DK or 18-19 sts/4" with the worsted.
 - Second set of circular needles of any length in a size that gives you 20-21 sts/4" in stst with the DK or 18-19 sts/4" with the worsted.
- (Gauge isn't critical for the workshop but be sure to use a needle that at least gives you a gauge that's close to what's listed.) If you have a second color of yarn to play with, that's great, but it isn't critical.