

If you are a complete beginner, or have packed away your machine for a while, this class is for you.

This class focuses on the main bed of the machine and covers everything except using the punch-card/computer to create pattern. Starting with learning the parts of the machine and how to thread it, you will then be shown many ways to cast on and bind off. You will learn about machine gauges, yarn and yarn sizes, how to choose a good yarn for your machine, and how to process the yarn after knitting. Finally, an in-depth tutorial on how to make a perfect tension swatch.

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## Anatomy of a Knitting Machine

We are going to begin the class with a walk through of the basic components of the knitting machine, and the different settings on the Silver Reed and Brother carriages. You will also learn about machine gauges of domestic and industrial machines.

- The Needle Bed
- Needle Positions
- Yarn Mast
- Silver Reed & Brother Carriages
- Machine Gauges
- Machine Components & Accessories [[PDF Download](#)]

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## Yarn

Learn the differences of knitting machine yarn, hand knitting yarn and weaving yarn. How to choose yarn, and under the metric system commonly used in cone yarns, when you're just getting started with machine knitting. You will also learn the yarn terminology for machine knitters.

- A Crash Course for Beginners
- Converting Gauge and Yarn Terminology [[PDF Download](#)]
- Waste Yarn
- Yarn Sizes - Metric system

## Threading the Machine & First Moves

Learn how to thread the machine, and tips on feeding the yarn properly. Then we will demonstrate how to do a quick cast-on with and without the cast-on comb. We will also talk about setting tension using the stitch dial, and how to press off, a technique that quickly take the knitting off the machine with live stitches.

We will end this chapter with an important practice for machine knitters of any level – Note taking.

- Threading the Machine
  - The Cast-on Comb
  - Quick Cast-on with a Cast-on Comb
  - Quick Cast-on without a Cast-on Comb
  - Reviewing the Two Cast-ons
  - Stitch Dial
  - Taking Your Knitting Off The Machine
  - Some notes on Note-Taking
  - Swatch & Tension Swatch [[PDF Download](#)]
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## Finished Cast On Methods

Here we will explore ways to get a closed start to your knitting projects. Four basic cast-ons (E-Wrap, Double E-Wrap, Crochet Cast On, and Figure 8 Cast On) , plus four alternate starts (Turned Hem, Picot Hem, Mock Rib, and Reformed Rib) will be demonstrated and reviewed.

- Introduction to Four Basic Cast-ons
  - E-Wrap
  - Double E-Wrap
  - Crochet Cast-on
  - Figure 8 Cast-on
  - Cast-on Review
  - Introducing some Alternate Starts
  - Basic Turned Hem
  - Picot Hem
  - Mock Rib
  - Reformed Rib
  - Reviewing Alternate Starts
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## Binding Off

Two bind-off methods, transfer tool bind-off, and latch tool bind-off, will be demonstrated and viewed. The transfer tool bind-off is easier to learn, but experienced knitters usually do the latch tool bind-off because of speed. Once you learn the both methods, you may choose one over the other based on your personal preference.

- Introducing Two Bind-Off Methods
  - Transfer Tool Bind-Off
  - Latch Tool Bind-Off
  - Bind-Off Review
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## Stripes and Feed Stripes

Add some color to your knitting with striping, and get used to switching out yarns. Students will practice this technique in projects provided at the end of this class

- Striping
  - Feed Stripes
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## Tension Swatch

Swatching is an essential step in any knit project. Students will be making swatches of different patterns and techniques in coming classes and projects, it is important to learn how to make and measure a tension swatch properly.

We will also learn how to wet-finish and steam knitted fabric. These techniques not only will be used on swatching, but also on finished garments.

- The Importance of a Good Tension Swatch
  - Making the Tension Swatch
  - Measuring the Tension Swatch
  - Wet-Finishing
  - Steaming
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## Recap and Project Ideas

After this class, student should be able to start knitting on a knitting machine with yarns of their choices.

We have prepared two projects for students to practice the techniques they learnt from this class – a big scarf, and a neck warmer. Don't be misled by the simplicity of these projects, just casting on a lot of needles and knitting hundreds of rows can be a big learning curve when you are starting out. Not to mention the mistakes and accidents happen during the process. Always start with a tension swatch, wet-finish and steam your swatch and finished pieces, and take note of the end result.

- What we have learnt so far
  - Pattern Instruction – Big Scarf [[PDF Download](#)]
  - Pattern Instruction – Neck Warmer [[PDF Download](#)]
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## Taking the Next Step

The [Beginner class](#) is available as standalone at **\$180 USD**, which gives you all-time access after purchase. If you are interested in trying out this class, and all foundation classes, you may sign up and become a member of [TKSO Unlimited](#) at **US\$30/month**, or **US\$330/year**.

we offer student discount on our annual subscription plan. Instead of \$330, you will be charged \$250 the first full year. Please email us at [hello@theknittingschool.online](mailto:hello@theknittingschool.online) with a photo of your valid student ID (valid date should be visible), and we'll send over a secret link which will apply the discount at checkout.

If you have any questions about this class, or taking classes on our platform, please don't hesitate to email us at [hello@theknittingschool.online](mailto:hello@theknittingschool.online).