



Ontario Handweavers and Spinners

Weaving Certificate Course Outline

- Guideline Booklets made available to students for a one time fee of \$10.00.
 - Unit Leaders are those teaching in the Frances Forstner Home Study and may not be the instructors for that unit in other formats.
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Unit 1: Twelve Basic Weaves

Unit leader: Bridget Lewis

Objectives: Student should be able to weave and draft 12 weave structures based on plain weave and twills. Students should become familiar with the 12 basic colours and students should create an original fabric based on the above.

Content

- 12 weaves using 12 hues of the colour wheel.
- Characteristics of wool.
- Original fabric - combining parts of the 12 basic weaves to create three original weaves to give the following effects:
 - a. Colour effect
 - b. Weave effect - pattern
 - c. Weave effect - texture

Unit 2: Color and Design

Unit leader: Esther Grav

Objectives: Student should be able to understand and use colour theory, recognize the basic principles of design as applied to weaving, draw inspiration for the use of colour from natural objects, photographs, etc.

Content

- Colour
- Design

Unit 3: Finger Manipulated Lace Weaves

Unit leader: Diane Woods

Objectives: Students should be able to produce finger manipulated lace weaves, design and weave a transparency applying the basic principles of positive-negative design.

Content

- finger manipulated techniques
 - a. leno
 - b. Mexican
 - c. Spanish
 - d. Brooks bouquet
 - e. Danish medallion
- transparency
- characteristics of linen and cotton

Unit 4: Tapestry

Unit leader: Line Dufour

Objectives: Student should be able to demonstrate basic tapestry techniques by weaving a sampler, completing an original tapestry. Students will gain an appreciation of designing for architectural spaces.

Content

- Making a cartoon.
- Warping a frame loom.
- Weaving techniques.
- Finishing and hanging devices.
- Designing for architectural spaces.
- Colour and design applied to tapestry.

Unit 5: Block Weaves and Weaving Methods

Unit leader: Susi Reinink

Objectives: Students should be familiar with the theory of block weaves and weaving methods.

Content

- Profile drafting and block designs.
- Theory of block weaves based on draft units including traditional block weaves:
 - a. monk's belt
 - b. M's and O's
 - c. crackle
 - d. overshot
 - e. huck
- Weaving methods including:
 - a. no tabby
 - b. opposite
 - c. bound weave
 - d. swivel
 - e. petit point
 - f. honeycomb and more

Unit 6: Rug Weaves

Unit leader: Pat Zannier

Objectives: Students should be able to execute various rug techniques with appropriate finishes.

Content

- Design as applied to rugs
- Techniques for samples:
 - a. flat weaves
 - b. pile weaves
 - c. edge treatments
- Other techniques:
 - a. Kilim
 - b. soumak
 - c. double corduroy

Unit 7: Checks and Plaids

Unit leader: Bridget Lewis

Objectives

Students should be familiar with definitions of checks, plaids including tartans and be able to design original fabrics using checks and plaids.

Content

- Definitions of various checks, plaids and tartans
- Exercises to develop original designs
- Discussion and designing with checks and plaids, including sewing techniques
- Discussion of loom types, warp preparation and warping methods

Unit 8: Colour and Weave

Unit leader: Susi Reinink

Objectives

Students should be able to draft weave patterns based on colour placement of the warp and weft, rather than the weave structure.

Content

- colour and weave sampler to illustrate:
 - a. log cabin and other colour and weave effects including treadling variations
 - b. use of colour to change the appearance of fabrics e.g. equal value colours, complementary colours and warm and cool colours
- characteristics and designing of shadow weave

Unit 9: Fabric Design Sample

Unit leader: Bridget Lewis

Objectives: Students should be able to design a warp using a variety of yarns requiring slewing adjustments.

Content

- Fabric design sampler will use three different threadings or weave systems to allow students to:
 - a. compare one treadling effect on different threading drafts
 - b. gain an appreciation of colour harmonies
 - c. develop an analytical approach to sampling
- Warp reelings will be made to explore colours and set requirements for the sampler warp.
- Characteristics of silk

Unit 10: Fabric to Fashion

Unit leader: Catharine Wilson

Objectives: Students should be able to design and weave co-ordinating fashion fabrics and present them to a client.

Content

- Construction of a garment from idea to the finished product including:
 - a. Purpose
 - b. Personality and figure of the wearer
 - c. Pattern, colour, materials, weave structure
 - d. Sewing tips, decorative touches, fashion trends
- Marketing of fashion fabrics and presentation to clients

Unit 11: Four Shaft Double Weave

Unit leader: Susi Reinink

Objectives: Students should understand the theory and structure of four shaft double cloth including double weave pick-up (Finn weave).

Content

- Drafting of basic double weave construction
- Double weave techniques including:
 - a. separate edges
 - b. various pockets
 - c. tubes
 - d. stuffing
 - e. exchanging layers
 - f. tucks
 - g. pick up
- Colour and design effects in double weave
 - a. polychrome
 - b. striped warps

Unit 12: Fabric for Interiors

Unit leader: Catharine Wilson

Objectives: Students should be able to design and weave fabrics suitable for interiors and present them to a client.

Content

- Designing fabrics for interiors from the idea to the finished product including:
 - a. purpose
 - b. type of interior
 - c. suitability of fibres and weave structures
 - d. decorative touches
- Marketing of fabrics for interiors and presentation to clients

Unit 13: Eight Shaft Weaves

Unit leader: Diane Woods

Objectives: Students should be able to understand the theory of weave structures based on more than four shafts and be able to design original fabrics for eight shafts.

Content

- Classification of weaves
- Eight shaft weaves
 - a. satins
 - b. twills
 - c. crepes

Unit 14: Contemporary Fibre Art and Public Relations

Unit leaders: Susi Reinink

Objectives: Students should be familiar with major fibre artists and their work. Students should be able to present themselves and their work in a professional manner in all areas.

Content

- Contemporary fibre artists
- Portfolios, presentation, professionalism
- Marketing your craft
- Setting up an exhibition

Unit 15: Eight Shaft Double Weave

Unit leader: Pat Zannier

Objectives: Students should be able to design, draft and weave multishaft double cloth and have a basic understanding of backed cloth and pique.

Content

- Theory of multishaft double weave including stitchers, stuffers, and colour effects
- Techniques to be covered include:
 - a. switching layers
 - b. four layers to open flat
 - c. stitched layers
 - d. combining two different weaves in the two layers
- Theory of backed fabrics including risers, sinkers and ratio of face to back
- Theory of Pique; including plain, waved and figured

Unit 16: Unit Weaves

Unit leader: Jette Vandermeiden

Objectives: Students should be able to draft, design and weave a variety of unit weaves.

Content

- Discuss, design, draft and weave six block summer and winter samples
- Discuss unit drafts for Atwater-Bronson lace, half satin, double two tie, turned twill blocks
- Discussion may include dimai, beiderwand, lampas, Bergman and Quigley

Unit 17: Fabric Analysis

Unit leader: Susi Reinink

Objectives: Student should be able to analyse any given weave structure and be able to modify and turn a draft. Students should be able to recognize various yarn structures and understand their characteristics. Students should also be encouraged to the production of one-of-a-kind items by using decorative finishes and other embellishments.

Content

- Weave structure analysis
- Recreation of cloth with variations
- Modification and the turning of drafts
- Yarn structure and fibre identification review, with yarn chart exercise
- Embellishments and fabric finishings

Unit 18: Research Papers, Presentation, Portfolio and Exhibition *Unit leader: Susi Reinink*

Objectives: Students should receive necessary information to submit an In Depth Study Proposal. Student should be able to present their work in a professional manner.

Content

- Research Papers
- Student Presentation and Portfolio which include binders, slides, and woven pieces
- Exhibition