

COURSES

PROFESSIONAL CRAFTS: FIBER

PCF-110 Intro to Weaving Lec 2 Lab 15 Clinic 0 Credit 7

This course introduces weaving and the procedures for warping a loom and fiber identification as used in professional weaving. Emphasis is placed on tabby, twills, tapestry, laces, brocades, block theory, pattern drafting, and finishing techniques. Upon completion, students should be able to apply weaving procedures and technical skill to woven samples and some finished objects.

Co-Requisites: None

Pre-Requisites: None

PCF-111 Intermediate Weaving Lec 2 Lab 10 Clinic 0 Credit 7

This course covers intermediate elements of weaving and weaving theory including structural design, the use of multi-shafts, and computer drafting. Topics include tied structures such as summer and winter, double weave, overshot, supplementary warp, and loom-controlled laces. Upon completion, students should be able to explore the technical aspects of weaving and fibers through samples and apply that knowledge to finished pieces.

Co-Requisites: None

Pre-Requisites: PCF-110

PCF-113 Sewing With Handwovens Lec 2 Lab 6 Clinic 0 Credit 4

This course introduces basic machine and hand sewing techniques with an emphasis on sewing hand-woven cloth. Topics include seam types, hems, interfacing, and closures applicable to a range of products made with handwoven textiles. Upon completion, students should be able to design and professionally stitch a variety of products including garments, home decor products, and accessories.

Co-Requisites: None

Pre-Requisites: PCF-111

PCF-120 Color and Pattern Design Lec 1 Lab 0 Clinic 0 Credit 1

This course covers color theory and pattern specifically for use with fibers. Topics include color systems, value, palette development, color mixing, and repeating pattern as used in professional weaving. Upon completion, students should be able to identify hue, value, color systems, and pattern and demonstrate an understanding of their application to woven pieces;

Co-Requisites: None

Pre-Requisites: None

PCF-121 History of Textiles Lec 1 Lab 0 Clinic 0 Credit 1

This course is a cultural survey of the major weaving traditions of the world. Topics include weaving traditions of North and South America, Asia, Africa, and Europe. Upon completion, students should be able to recognize materials, design, and techniques of various cultures and demonstrate an understanding of social implications of the textile craft.

Co-Requisites: None

Pre-Requisites: None

PCF-122 Fiber Dyeing Lec 2 Lab 3 Clinic 0 Credit 3

This course provides a practical application of dye theory including dye types, methods, and color development. Topics include fiber reactive dyes, acid dyes, vat dyes, pigments, ikat, warp painting, variegated dyeing, and dye sample record keeping. Upon completion, students should be able to accurately apply dye to yarns and reproduce colors using a variety of appropriate methods.

Co-Requisites: None

Pre-Requisites: None

PCF-210 Contemporary Textiles Lec 1 Lab 0 Clinic 0 Credit 1

This course provides a survey of weaving and textile traditions from 1900 to present, including major technical developments in industry, current trends and critical analysis. Topics include the Arts and Crafts Movement, the Bauhaus, the influence of new fibers on industry, and contemporary fiber art and textile designers. Upon completion, students should be able to recognize the work of contemporary fiber artists and critically analyze their work.

Co-Requisites: None

Pre-Requisites: None

PCF-211 Production Methods for Textiles**Lec 2 Lab 12 Clinic 0 Credit 6**

This course provides a format for designing prototypes and/or multiples for professional textile work. Topics include designing for specific price categories, studio organization and record keeping as well as production methods for hand weaving, dyeing, printing and sewing. Upon completion, students should be able to develop prototypes and finished pieces for sale with a plan for production in their own studio.

Co-Requisites: None**Pre-Requisites:** None**PCF-213 Professional Textiles****Lec 2 Lab 10 Clinic 0 Credit 7**

This course provides an opportunity for students to design and create an original cohesive body of textile work suitable for public exhibition. Emphasis is placed on development of prototypes, finished work, presentation and portfolio. Upon completion, students should be able to prepare and showcase work to galleries and the public in a professional manner.

Co-Requisites: None**Pre-Requisites:** PCF-113