

TEXTILE DESIGN

Curriculum Standards

2022-24

New Brunswick
COLLEGE
of CRAFT
& DESIGN



CURRICULUM STANDARD

TEXTILE DESIGN

2022- 2024

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Preface

Introduction

Program Description

Areas of Study

Program Learning Outcomes

Career Possibilities

Program Information

Admission Requirements

Certification

Articulations

Territorial Acknowledgement

Program Structure

Delivery Sequence

The New Brunswick College of Craft and Design (NBCCD) fosters a learner-centered environment that puts the student at the heart of the educational experience.

NBCCD's officially approved document, the Curriculum Standard, details specific learning outcomes necessary for a student to be certified. It also ensures uniformity of the delivery of a program's content.

The Curriculum Standard is an introduction to the program which includes the program description, program learning outcomes, and the program's potential career opportunities. This is followed by information on duration, credits, admission requirements, advanced placement, certification, articulations, and prior learning assessment and recognition.

This document also contains a program delivery sequence and the course profiles with specific course learning outcomes and grading basis.

In addition, the Curriculum Standard is used as a tool for revision and evaluation of the program and for the promotion of transfer agreements with other post-secondary institutions.

NBCCD welcomes all comments and inquiries regarding the implementation of this program and the use of this document. Please forward any requests or suggestions to the attention of:

Denise Richard, Academic Dean
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Program Description

Textile Design is a two-year studio-based Diploma program that can be completed in four semesters of study. The studio is committed to building community and growing the Canadian sustainable textiles economy through teaching a wide range of traditional and non-traditional techniques united with modern technology such as computer-assisted design. After learning both Weaving and Machine Knitting in the first semester, students pick a major between the two and will be provided a solid theoretical and practical foundation in these areas. Students are supported in finding their own voice and interests within these majors that can be applied to an occupation or individual artistic practice ranging from production goods to one of a kind. We have a strong entrepreneurial focus, but the skills learned also equip grads to find a job in this specialized field. Knowledge is enhanced with the introduction of courses on a variety of supporting techniques including dye methods, spinning, felting, and more. We encourage sustainable practices such as the use of natural materials, and a focus on a human scale livelihood. We focus on communicating the importance of material knowledge, design and colour theory, creativity, and work ethic. An in depth understanding of their major, and strong foundation in auxiliary courses prepares grads to find and develop their own niche in the growing textiles community.

Through applied research, critical discourse and self reflection, students engage in experimentation and creative problem solving. They learn about written and visual communications for artists and entrepreneurs, art history, drawing and 2D/3D design. Students create work that celebrates the power of the imagination and can be used to launch their careers.

Areas of Study

- Weaving and Structure Design
- Machine Knitting and Stitch Design
- Dye Methods (Natural, Acid, Fibre Reactive)
- Spinning Yarn and Fibre Properties
- Felting
- Tapestry and Rug Making
- Silkscreen Printing
- Sewing and Fabric Manipulation
- Computer Aided Design
- Repeat Pattern Structure and Colour Forecasting
- Textiles Colour Theory and History
- Designing for Mid-Small Scale Production

Program Learning Outcomes

Following successful completion of this program, students will be able to:

- Create work that combines a broad understanding of aesthetic principles with a high level of technical expertise. Integrate contemporary, traditional and transformative methodologies into studio practice.
- Collaborate on creative projects, events and activities with others that encourage critical discourse and contribute to positive work environments.
- Engage in real-world experiences that inform the development of entrepreneurial and business skills to ensure readiness for employment.
- Participate in dialogue and practices that reflect an acknowledgement of the impact historical and contemporary culture has on social responsibility.
- Employ effective strategies in the management and documentation of information and projects. Work within an environment that meets health and safety requirements, in order to mitigate hazards and risk to self and others.

Career Possibilities

With an entrepreneurial focus, this program prepares students to establish their own small business, be employed or continue in the Advanced Studio Practice Program at NBCCD or at other leading institutions in Canada and beyond.

Professional opportunities upon graduation include:

- Knitwear Designer
- Weaver
- Artisan, Craftsperson or Other Visual Artist
- Indie Dyer or Spinner
- Entrepreneur/Business Owner
- Material supplier for artisans
- Textile Designer
- Workshop Instructor
- Printshop Owner or Employee
- Mill Operator

PROGRAM INFORMATION

Admission Requirements

An official Transcript of Marks indicating one of the following:

- Certificate in Foundation Visual Arts (FVA) from NBCCD (Good Standing)
- One year of post-secondary education
- Equivalent experience will be considered

AND

- A portfolio submission

Review of the above may lead to a personal interview

Certification

Upon successful completion of the prescribed curriculum, the student will receive a diploma in Textile Design.

Articulations

The Textile Design program has developed articulation arrangements with other institutions as follows:

- Institution: University of New Brunswick (Fredericton)
- Articulation Period: 1998-05-14 - Undetermined
- Information: The Bachelor of applied Arts (BAA) is an articulated agreement with the University of New Brunswick. For admission requirements, refer to www.unb.ca.

NBCCD acknowledges that we live, work and create on the unsundered and unceded traditional Wolastoqey land. The lands of Wabanaki people are recognized in a series of Peace and Friendship Treaties to establish an ongoing relationship of peace, friendship and mutual respect between equal nations. The river that runs by our college is known as Wolastoq (Saint John River), along which live Wolastoqiyik – the people of the beautiful and bountiful river.

KNIT MAJOR

FALL 2022 21 CREDITS	TXDN 2917 The Whole Cloth Experience: Machine Knit 3 CREDITS	TXDN 2918 The Whole Cloth Experience: Weave 3 CREDITS	TXDN 2931 Textile Design: Colour, Structures, and Digital Tools 3 CREDITS	TXDN 2923 Acid and Fibre Reactive Dye Methods 3 CREDITS	TXDN 2924 Manipulating Fabric: Patterns and Sewing 3 CREDITS	DSGN 2903 Design Concepts 3 CREDITS	General Elective (Choose One) 3 CREDITS
WINTER 2023 21 CREDITS	TXDN 2930 Screen-Printing Methods 3 CREDITS	TXDN 2928 Spinning 3 CREDITS	TXDN 2916 Natural Dye Methods 3 CREDITS	HIST 2190 Evolution of Textiles 3 CREDITS	TXDN 2925 Knit: Stitch and Design 6 CREDITS		ENTR 2001 The Business of Craft: Practices and Opportunities 3 CREDITS

FALL 2023 21 CREDITS	TXDN 3919 Designing for Production 6 CREDITS		TXDN 3924 Explorations in Fibre and Fabric 3 CREDITS	TXDN 3928 Knit: Stitch and Structures 6 CREDITS		TXDN 3925 Knit: Patterns for Market 3 CREDITS	ENTR 3920 The Business of Craft: Marketing and Sales 3 CREDITS
WINTER 2024 21 CREDITS	TXDN 3934 Designing for Felt 3 CREDITS	TXDN 3932 Knit: Designing for Collections 9 CREDITS			TXDN 3930 Knit: Computer Assisted Design 3 CREDITS	ENTR 3921 Marketing and Online Promotion: Craft 3 CREDITS	General Elective (Choose One) 3 CREDITS

Total Diploma Credits: 84

WEAVE MAJOR

FALL 2022 21 CREDITS	TXDN 2917 The Whole Cloth Experience: Machine Knit 3 CREDITS	TXDN 2918 The Whole Cloth Experience: Weave 3 CREDITS	TXDN 2931 Textile Design: Colour, Structures, and Digital Tools 3 CREDITS	TXDN 2923 Acid and Fibre Reactive Dye Methods 3 CREDITS	TXDN 2924 Manipulating Fabric: Patterns and Sewing 3 CREDITS	DSGN 2903 Design Concepts 3 CREDITS	General Elective (Choose One) 3 CREDITS
WINTER 2023 21 CREDITS	TXDN 2930 Screen-Printing Methods 3 CREDITS	TXDN 2928 Spinning 3 CREDITS	TXDN 2916 Natural Dye Methods 3 CREDITS	HIST 2190 Evolution of Textiles 3 CREDITS	TXDN 2929 Weave: Four Harness Structures 6 CREDITS		ENTR 2001 The Business of Craft: Practices and Opportunities 3 CREDITS

FALL 2023 21 CREDITS	TXDN 3919 Designing for Production 6 CREDITS		TXDN 3924 Explorations in Fibre and Fabric 3 CREDITS	TXDN 3929 Weave: Multi-Shaft 6 CREDITS		TXDN 3931 Weave: Computer-Assist ed Design 3 CREDITS	ENTR 3920 The Business of Craft: Marketing and Sales 3 CREDITS
WINTER 2024 21 CREDITS	TXDN 3934 Designing for Felt 3 CREDITS	TXDN 3933 Weave: Complex Applications 9 CREDITS			TXDN 3926 Slow Cloth: Weft Dominant Weave Structures 3 CREDITS	ENTR 3921 Marketing and Online Promotion: Craft 3 CREDITS	General Elective (Choose One) 3 CREDITS

Total Diploma Credits: 84

Fall 1

*General Electives

Code	Title	Credits	Scheduled Hours	Nominal Hours	Requisites
TXDN 2917	The Whole Cloth Experience: Machine Knit	3	45	90	None
TXDN 2918	The Whole Cloth Experience: Weave	3	45	90	None
TXDN 2931	Textile Design: Colour, Structures and Digital Tools	3	45	90	None
TXDN 2923	Acid and Fibre Reactive Dye Methods	3	45	90	None
TXDN 2924	Manipulating Fabric: Patterns and Sewing	3	45	90	None
DSGN 2903	Design Concepts	3	45	90	None
	General Elective (Choose one)	3	45	90	None

Total of credits: 21.00

Winter 1

Code		Title	Credits	Scheduled Hours	Nominal Hours	Requisites
TXDN 2930		Screen-Printing Methods	3	45	90	None
TXDN 2928		Spinning	3	45	90	None
TXDN 2916		Natural Dye Methods	3	45	90	None
HIST 2190		Evolution of Textiles	3	45	90	None
Choose one:	TXDN 2925	Knit: Stitch and Design	6	90	180	TXDN 2917
	TXDN 2929	Weave: Four Harness Structures	6	90	180	TXDN 2918
HIST 2190		Evolution of Textiles	3	45	90	None
ENTR 2001		The Business of Craft: Practices and Opportunities	3	45	90	None

Total of credits: 21.00

Fall 2

Code		Title	Credits	Scheduled Hours	Nominal Hours	Requisites
TXDN 3919		Designing for Production	6	90	180	TXDN 2925 or TXDN 2929
TXDN 3924		Explorations in Fibre and Fabric	3	45	90	None
Choose one:	TXDN 3928	Knit: Stitch and Structures	6	90	180	TXDN 2925
	TXDN 3929	Weave: Multi-Shaft	6	90	180	TXDN 2929
Choose one:	TXDN 3925	Knit: Patterns for Market	3	45	90	TXDN 2925
	TXDN 3931	Weave: Computer-Assisted Design	3	45	90	TXDN 2929 TXDN 3929
ENTR 3920		The Business of Craft: Marketing and Sales	3	45	90	ENTR 2001

Total of credits: 21.00

Winter 2

Code		Title	Credits	Scheduled Hours	Nominal Hours	Requisites
TXDN 3934		Designing for Felt	3	45	90	None
Choose one:	TXDN 3932	Knit: Designing for Collections	9	135	270	TXDN 3928
	TXDN 3933	Weave: Complex Applications	9	135	270	TXDN 3929
Choose one:	TXDN 3930	Knit: Computer-Assisted Design	3	45	90	TXDN 2925 TXDN 3928
	TXDN 3926	Slow Cloth: Weft-Dominant Weave Structures	3	45	90	None
ENTR 3921		Marketing and Online Promotion: Craft	3	45	90	ENTR 3920
		General Elective (Choose one)	3	45	90	None

Total of credits: 21.00

Total Diploma Credits: 84

Course Code/Title: TXDN 2917 The Whole Cloth Experience: Machine Knit

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In this course, students use a manual knitting machine to experience the magic of transforming yarn into cloth and garments. This major area of textile study focuses on the design and construction of a variety of knitted pieces. They produce a number of samples and then apply their accumulated knowledge and technical abilities in a final textiles project in this medium.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Apply textile colour theory and design principles when creating fabrics in order to solve visual problems with creativity and imagination.
2. Utilize knit structures to make samples and term projects with a basic level of proficiency.
3. Critically analyze a variety of applications and materials in order to solve problems related to the creation of projects using traditional and contemporary textiles tools and equipment.
4. Develop a personal resource inventory composed of samples, design inspirations, sketches, articles, class handouts and notes that is labelled, well organized and aesthetically pleasing.
5. Initiate a work process that reflects effective resource management (e.g. time, workload, information and other resources).

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 2918 The Whole Cloth Experience: Weave

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In this course, students are introduced to the magic of transforming yarn into cloth on a loom. This major area of textile study is taught through the design and construction of fabric. They produce a number of samples and then apply their accumulated knowledge and technical abilities in a final woven project in this medium.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Apply textile colour theory and design principles when creating fabrics in order to solve visual problems with creativity and imagination.
2. Utilize weave structures to make samples and term projects with a basic level of proficiency.
3. Critically analyze a variety of applications and materials in order to solve problems related to the creation of projects using traditional and contemporary textiles tools and equipment.
4. Develop a personal resource inventory composed of samples, design inspirations, sketches, articles, class handouts and notes that is labelled, well organized and aesthetically pleasing.
5. Initiate a work process that reflects effective resource management (e.g. time, workload, information and other resources).

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 2931 Textile Design: Colour, Structures and Digital Tools

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In this course students are introduced to textile design. Students study contemporary colour trends to acquire skills in the design of seasonal colour palettes. Using a variety of digital tools and by keeping a visual journal, students create a personal resource library of their own images, pattern designs and colour explorations.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Identify possible jobs within the field of textiles and understand the available options that do and will exist.
2. Interpret original ideas for repeat pattern design from a variety of inspirational sources.
3. Produce colour forecasting reference materials and create colour stories.
4. Use basic tools in Photoshop and equivalent technology.
5. Develop a personal resource journal of visual inspirations, sketches, class exercises and pattern examples.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 2923 Acid and Fibre Reactive Dye Methods

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In the course, students use various dye methods to create coloured natural fibers. Initially, they learn how to distinguish protein fibres from cellulose fibres to determine which method is appropriate for the specific fibre. Students explore colour mixing to produce colour variations that results in a comprehensive binder of samples including a variety of fibres and fabrics that will be useful to their future studio practice.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Identify a range of natural fibres and fibre types.
2. Select the appropriate dye procedure for a specific natural fibre.
3. Utilise a variety of dye methods for different fibres types to create a desired outcome.
4. Produce a range of coloured fibres through colour mixing and apply colour theory.
5. Build a sample binder which is properly labelled, well-organized and aesthetically pleasing that includes samples, class hand-outs and notes.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 2924 Manipulating Fabric: Patterns and Sewing

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
20	25	45	0	0

Course Description

In this course, students will be familiarized with sewing machines and essential sewing equipment. They will explore the basic concepts of sewing, fabric manipulation, and 3D pattern development. . Students learn a variety of sewing applications that can be used to create well constructed and polished textile products. Students complete a sample binder that is used as an informational resource and can be used throughout their textile career.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Generate fine-quality, well-finished textile projects that display the elements and principles of design with creativity and imagination.
2. Maintain a safe and organized working environment by appropriately using the facilities and equipment when working on their assignments.
3. Utilize domestic sewing equipment and tools in the production of samples.
4. Develop a sample binder composed of proficiently constructed sewing samples, class handouts, and individual research that is aesthetically pleasing and well-organized.
5. Use a methodology for organizing a plan from concept to production that reflects efficient resource management (e.g. time, workload, information and other resources).

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 2930 Screen Printing Methods

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In this course, students explore a variety of techniques used in silk screen printing. Working on both paper and fabric, students will produce designs suitable for their professional portfolio.

Course Learning Outcomes

By the end of this course, students will have demonstrated the ability to:

1. Apply drawing and design principles as they pertain to the production of screen-printed projects.
2. Identify the materials, and steps used in screen print processes.
3. Generate personal images using silkscreen printing techniques which include screen preparation, experimentation and printing onto paper and cloth.
4. Create a collection of finished images based on varied silkscreen techniques.
5. Utilize both traditional and digital methods to create both solid and continuous tone imagery.

Student Attendance and Participation Policy:

All students are expected to attend and participate in every class, studio, work practicum and other course activities including class critiques, round-table discussions, individual consultation and self-evaluation.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 2928 Spinning

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In this course, students prepare processed and raw fibre to produce different yarn types using the spinning wheel and various tools. Technical sensitivity and sophisticated design techniques are emphasized as they gain an understanding of the properties of various fibres and yarns. In addition, students explore the use of acid dyes on fibres to create colour variations.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Identify diverse fibres in order to determine the correct process for dyeing and spinning.
2. Proficiently make hand-spun designer yarn by developing technical skill and thoughtfully selecting and blending fibres.
3. Apply colour theory and design principles as they pertain to the hand production of dyed and spun yarns.
- 4.
5. Engage in critical discourse about fibre properties, yarn structure, sustainability, and the impact these factors have on material choices
6. Build a personal resource of yarns, samples, notes, and class hand-outs that is well-organized.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 2925 Knit: Stitch and Design

Academic Dean: Denise Richard

Prerequisites: TXDN 2917

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
40	50	90	0	0

Course Description

In this course, students learn advanced knit cloth structures and finishing techniques. They further develop their skills with machine knitting by practicing different structure types, designing complex cloth and producing a sample binder. Combining this knowledge with colour and design principles, students create original pieces with sophisticated machine knit patterning.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Create samples and projects with complex knit structures.
2. Develop an innovative personal design aesthetic in relation to knitwear design that reflects knowledge of contemporary, historical and regional knitwear with regards to modern standards and the marketplace.
3. Build a personal resource binder composed of an inventory of structures, yarns, samples, design inspirations and class hand-outs.
4. Accurately record and interpret instructions for complex cloth and patterns.
5. Use correct knitwear vocabulary when communicating and critiquing knitwear design.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 2929 Weave: Four Harness Structures

Academic Dean: Denise Richard

Prerequisites: TXSN 2918

Nominal/Scheduled Hours: 180/90

Credits: 6

Lecture	Studio	Homework	Independent Study	Practicum
30	60	90	0	0

Course Description

In this course, students learn the sequential steps to create woven-textile fabrics on floor looms. They are introduced to basic four harness weave structures, including plain weaves and twills. They apply colour theory and design principles in the making of samples and projects. They learn to choose the right fibre and weave structures for the intended end use. In addition, students are introduced to weaving design software and its potential application in designing hand-woven textiles.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Design and make handwoven cloth samples and projects by drafting basic weave structures and applying colour theory and design principles.
2. Improve technical proficiency using traditional and contemporary weaving tools and equipment while exhibiting sound judgment in the selection of appropriate materials for specific-end uses of handwoven cloth.
3. Build a well-organized sample binder composed of woven samples, design inspirations, sketches, articles and class hand-outs.
4. Critique the development of their work, as well as that of others, in a manner that reflects a thoughtful understanding of concepts, techniques and vocabulary of weaving,
5. Utilize basic computer assisted design weaving software to create four harness weave structures and patterns.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: HIST 2190 Evolution of Textiles

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
30	15	45	0	0

Course Description

In this course, students explore a variety of historical textile traditions and practices from around the world and incorporate this knowledge into their assignments. They examine geography, available materials, local technologies, belief systems and cultural norms when constructing and embellishing cloth. Selected video presentations, class discussions and a studio-research component supports the study and understanding of material culture, the multi-layered meanings of cloth and the impact these have on contemporary textiles.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Summarize knowledge of textiles traditions and their patterns, motifs, material and structural characteristics through projects and discussions.
2. Express an awareness of the geo-cultural history of textiles and global impact through journaling and/ or presentations.
3. Produce historically/culturally-influenced textile projects displaying an understanding of the power of cloth to communicate meaning in economic, cultural, political, aesthetic and/or spiritual contexts.
4. Communicate effectively through verbal, written and visual forms using appropriate and relevant terminology.
5. Refine textile-making techniques to produce well-constructed projects.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: ENTR 2001 The Business of Craft: Practices and Opportunities

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
35	10	45	0	0

Course Description

In this course, students learn essential concepts and principles of business including pricing, profit, overhead costs and simple bookkeeping. They photographically document their work and produce introductory marketing materials and a business plan. This course provides them with the basic elements of entrepreneurship as they relate to the retail and wholesale market.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Identify and evaluate the profitability of a production line in their medium by keeping track of income and expenses and calculating the cost of goods sold.
2. Utilize simple bookkeeping tasks and understand cash flow and HST.
3. Choose appropriate business tools in determining wholesale, retail and consignment pricing and studio specific overhead costs while maintaining basic book-keeping practices.
4. Formulate a basic business plan that is relevant to a studio practice.
5. Critique the various aspects of business practices in relationship to a personal business card, artist statement and business plan.
6. Create a personal portfolio utilizing digital technology.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 2916 Natural Dye Methods

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In this course, students learn the techniques for colouring yarns and cloth with natural-dye materials. Using substances such as flowers, insects, roots and wood, they create hues that demonstrate sensitivity to value and chroma while acquiring knowledge of chemicals used to shift colour safely. In addition, students compile and share samples and research with classmates to create an extensive sample binder for future studio practice.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Analyze various natural dyes and mordants for their application to cotton, wool and silk.
2. Produce dyed cotton, wool or silk with various natural dyes and mordants that create a range of hues, values and chroma.
3. Compile and record findings as a sample binder to be able to replicate results.
4. Research historical dyes and dye methods.
5. Collaborate effectively with peers through the sharing of samples and critiques.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 3919 Designing for Production

Academic Dean: Denise Richard

Prerequisites: TXDN 2925 or TXDN 2929

Nominal/Scheduled Hours: 180/90

Credits: 6

Lecture	Studio	Homework	Independent Study	Practicum
25	65	90	0	0

Course Description

In this course, students design and make prototypes to create market-ready, 3D textile-based products. With a focus on production, they learn marketing strategies for a number of different venues. Finishing procedures are taught, as well as various embellishment techniques to enhance these objects.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Research current market product trends.
2. Develop textile product ideas by making sketches and prototypes that display the elements and principles of design.
3. Create 3D textile products that are designed for production and a specific market sector.
4. Generate products that demonstrate a high level of technical proficiency using basic hand and machine finishing techniques.
5. Embellish textile products with a personal style and approach utilizing a variety of finishing techniques.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 3924 Explorations in Fibre and Fabric

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In this course, students create textile samples that explore new techniques, functionality and design concepts. Through 'challenge' projects students are encouraged to engage in critical thinking and alternate ways of problem solving. Emphasis is placed on exploration of new techniques and the possibilities of using these techniques to integrate personal meaning and imagery into their studio practice.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Create samples using a variety of textile techniques.
2. Formulate an effective creative process from conception to production.
3. Construct efficient and creative solutions to short turn-around challenges.
4. Combine new embellishment techniques within their major areas of study.
5. Develop a well-organized personal resource binder of visual inspirations, sketches, class handouts and samples.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: This course is a Pass/Fail

Course Code/Title: TXDN 3928 Knit: Stitch and Structures

Academic Dean: Denise Richard

Prerequisites: TXDN 2925

Nominal/Scheduled Hours: 180/90

Credits: 6

Lecture	Studio	Homework	Independent Study	Practicum
20	70	90	0	0

Course Description

In this course, students explore 3D design for knitted textiles and investigate the evolution of knit within contemporary culture. Through assigned projects and in-class exercises, they develop designs by understanding and then testing creative possibilities and technical parameters for knitted textiles. With the help of digital software to build shapes and patterns, students create three-dimensional designs and garments that display originality. In addition, they investigate the technical side of knitting including custom and standard measurement guidelines, tech packs and pattern standards.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Proficiently make machine-knitted textiles that reflect an awareness of contemporary knitwear and display the elements and principles of design with creativity and imagination.
2. Conduct research using a variety of approaches in order to create high-quality designs.
3. Accurately use software to aid in creating shapes and patterns for original machine-knitted designs.
4. Effectively critique the development of work in a manner that reflects a thoughtful understanding of concepts, techniques and vocabulary.
5. Proficiently understand and create patterns for knit textiles.
6. Accurately note measurements and technical details to create resource inventories

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 3929 Weave: Multi-Shaft

Academic Dean: Denise Richard

Prerequisites: None

Nominal/Scheduled Hours: 180/90

Credits: 6

Lecture	Studio	Homework	Independent Study	Practicum
30	60	90	0	0

Course Description

In this course, students expand their knowledge of weave structures and further develop their weaving abilities. Through making a series of samples and projects, they learn the fibres, colours and textural elements appropriate for weaving structures that are then compiled into a resource binder. In addition, students explore the potential applications, forms and functions for the end uses of complex woven cloth.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Employ technical proficiency through weaving samples and individual projects while applying the elements and principles of design and drafting theory.
2. Exhibit enhanced sensitivity and sound judgement in the selection of appropriate materials for specific end uses, while considering modes of production, time management and goal setting.
3. Think critically in order to creatively solve visual issues related to the creation of projects and samples.
4. Develop a well-organized sample binder composed of an inventory of design inspirations, weaving drafts and class handouts.
5. Incorporate a self-reflective process that includes experimentation and input from faculty and peers in the development of their work.
6. In a group context, effectively critique the development of their work, as well as others, in a manner that reflects a thoughtful understanding of concepts, techniques and vocabulary of weaving.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 3925 Knit: Patterns for Market

Academic Dean: Denise Richard

Prerequisites: TXDN 2925

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In this course, students explore the creative possibilities within the knit pattern industry. They produce written directions, schematics and charts for original knitwear designs using a variety of industry-accepted methods to produce samples and finished patterns. Students investigate platforms for sharing and selling knitwear as well as trends in the industry. In addition, they produce patterns for both hand and machine knitting by observing the links between the techniques.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Evaluate different marketing approaches, available markets, and avenues for their products.
2. Select various standardized pattern languages for specific end uses.
3. Construct clear and concise patterns that comply with industry standards.
4. Create work that is aesthetically pleasing using the principles and elements of design.
5. Design knit layouts that are well organized and designed.
6. Compare the relationship between hand and machine knitting to be able to translate techniques from one to the other.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 3931 Weave: Computer-Assisted Design

Academic Dean: Denise Richard

Prerequisites: TXDN 2929; Corequisite: TXDN 3929

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In this course, students learn to draft variations of traditional weave structures using computer technology as a design tool. Having understood the rules of weave structure, they make modifications within the confines of the structure and experiment with colour possibilities. In addition, students develop their organizational skills by compiling a resource binder that includes research and designs to be used in future studio practice.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Proficiently generate variations of weave structures with weaving design software that effectively utilize colour theory and the elements and principles of design.
2. Develop a well-organized sample binder consisting of an inventory of design inspirations, computer drafts and class handouts.
3. Think critically when conducting applied research into weave structures to ensure that designs follow the rules of woven-cloth design.
4. Effectively use a good range of tools within the computer-assisted design program to create a variety of designs.
5. Incorporate a self-reflective process that includes experimentation and input from faculty and peers in the development of their work.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: ENTR 3920 The Business of Craft: Marketing and Sales

Academic Dean: Denise Richard

Prerequisites: ENTR 2001

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
35	10	45	0	0

Course Description

In this course, students learn the skills to market and distribute their work to a wholesale, retail and consignment marketplace. They enhance their professional presentation skills in portfolio documentation and marketing materials. Business tools are reinforced, such as basic bookkeeping, cash flow, pricing, overhead, tracking consignments, creating estimates and invoicing. In addition, students prepare for retail and wholesale marketing opportunities and maintain an online presence.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Choose appropriate business tools in determining wholesale, retail and consignment pricing and studio specific overhead costs.
2. Maintaining basic bookkeeping practices to monitor cash flow.
3. Develop associated marketing materials.
4. Create a well-designed display of personal work for a wholesale and retail marketplace.
5. Maintain a professional online presence.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 3934 Designing for Felt

Academic Dean: Denise Richard

Prerequisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
45	0	45	0	0

Course Description

In this course, students explore functional and conceptual possibilities of felt through a series of projects. Using an experimental approach, they make samples employing a wide range of materials and surface-embellishment techniques. Working in conjunction with textile constructions, they create personalized, wearable art pieces.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Apply colour theory and design principles in the creation of felted samples and projects using secondary structures and fibres.
2. Create felt pieces using secondary structures and fibres.
3. Explore basic felting and embellishment techniques through samples and projects by selecting appropriate materials, tools and equipment.
4. Develop a resource binder of properly labelled, well-organized samples, design inspirations, sketches, articles and class handouts.
5. Share personal research through critiques, discussions, presentation boards and/or PowerPoint presentations in a manner that reflects a thoughtful understanding of concepts, techniques and vocabulary of felting.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 3932 Knit: Designing for Collections

Academic Dean: Denise Richard

Prerequisites: TXDN 3928

Nominal/Scheduled Hours: 270/135

Credits: 9

Lecture	Studio	Homework	Independent Study	Practicum
35	100	0	135	0

Course Description

In this course, students create a collection of knitwear through a guided learning process where they refine and develop their sense of design and individualized aesthetic. In consultation with their instructor, they develop a plan for the term which outlines the scope of their projects. During class, various techniques and applications will be demonstrated. The focus of the class is on students developing an area of personal interest that informs the creation of a cohesive, unique knitwear collection geared to their chosen market.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Build a unique cohesive collection of knitted products technically proficient in construction and finish.
2. Research the contemporary knitwear marketplace and assess the trends, price points and materials.
3. Identify avenues for selling and marketing knitwear.
4. Manipulate patterns displaying a high level of skill and understanding of the effect on fit, shape and use.
5. Share personal research through critiques, discussions, presentation boards and/or PowerPoint presentations in a manner that reflects knowledge of concepts and techniques.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 3933 Weave: Complex Applications

Academic Dean: Denise Richard

Prerequisites: TXDN 3929

Nominal/Scheduled Hours: 270/135

Credits: 9

Lecture	Studio	Homework	Independent Study	Practicum
35	100	0	135	0

Course Description

In this course, students create a collection of woven items through a guided learning process where they refine their sense of design and individualized aesthetic.

In consultation with their instructor, students make a plan for their projects for the term. During class, instructors demonstrate various techniques and applications. The focus of the class is on the creation of a unique and cohesive woven collection geared to their personal interests and chosen market.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Build a unique cohesive collection of woven products technically proficient in construction and finish.
2. Research the contemporary fibre and weaving marketplace for inspiration and an understanding of current trends.
3. Develop new product/weave pattern designs and experiment with new materials.
4. Manipulate patterns and/or weave structures, displaying a high level of skill and understanding of the visual effect of material and colour use.
5. Compile a sample binder including drafts that are focused in their area of interest.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 3930 Knit: Computer-Assisted Design

Academic Dean: Denise Richard

Corequisites: TXDN 2925, TXDN 3928

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In this course, students explore computer-assisted design for knitted textiles. They learn how to set up and utilize computer software to drive electronic knitting machines. Through assigned projects and in-class exercises, students develop digital designs and investigate the creative possibilities and technical parameters of computer-driven machine knitting.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Correctly set up a computer with related linking hardware to an electronic knitting machine.
2. Utilize various knitting software to create original stitch designs
3. Successfully navigate and utilize the current knitting software for integrated electronic knitting.
4. Develop a well-organized reference binder of original product pattern samples, stitch designs and patterns and comprehensive notes.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: TXDN 3926 Slow Cloth: Weft-Dominant Weave Structures

Academic Dean: Denise Richard

Requisites: None

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

Course Description

In this course, students create individually designed tapestries and boundweave structures. They make drafts and samples, learning the rules for designing and the appropriate techniques for each structure. In addition, students explore various appropriate fibre choices for their intended results.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Employ technical proficiency, through weaving samples while applying design elements and principles, colour and drafting theory with creativity and originality.
2. Exhibit enhanced sensitivity and sound judgement in the selection of appropriate materials for specific end uses while considering modes of production, time management and goal setting.
3. Use critical thinking using a variety of approaches in order to creatively solve visual problems related to the creation of projects and samples.
4. Professionally develop a personal resource binder that is comprised of an inventory of design inspirations, samples, and class handouts that is well organized.
5. Incorporate a self-reflective process that includes experimentation and input from faculty and peers in the development of their work.
6. In a group context, effectively critique the development of their work, as well as others, in a manner that reflects a thoughtful understanding of concepts, techniques and vocabulary of weaving weft dominant structures.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.

Course Code/Title: ENTR 3921 Marketing and Online Promotion: Craft

Academic Dean: Denise Richard

Requisites: ENTR 3920

Nominal/Scheduled Hours: 90/45

Credits: 3

Lecture	Studio	Homework	Independent Study	Practicum
20	25	45	0	0

Course Description

In this course, students augment their professional online presence. They expand their nexus on several social media platforms that includes digital images of their work, biographical information, an artist statement, a blog, a retail shop and a video profile. In so doing, students establish a self-directed branding of their work. In addition, they attend a regional marketing opportunity and learn the steps to apply for a scholarship for a real-world activity in an area pertinent to their field of study.

Course Learning Outcomes

Upon the successful completion of this course, students will have demonstrated the ability to:

1. Incorporate personal artwork with descriptive writing in an online platform that informs an audience.
2. Organize thoughts into clear, concise and comprehensive professional documents.
3. Archive information related to professional practice.
4. Collaborate in a regional marketing opportunity with professionalism and mutual respect.
5. Communicate clearly to disseminate personal observations about art and others at every level through practice and presentation.

Evaluation Plan

The evaluation plan for each specific medium is provided on the Learning Experiences Outlines document. No single project will exceed 35% of the final grade.

Grading Basis: Graded with pass mark of 60%.