

# FINE CRAFT: CERAMICS

Curriculum Standards

2021-23

New Brunswick  
COLLEGE  
of CRAFT  
& DESIGN

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# **CURRICULUM STANDARD**

## **FINE CRAFT: CERAMICS**

2021 - 2023

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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 assures uniformity of the delivery of a program's content.

The Curriculum Standard is an introduction to the program which includes the program's critical performance, a 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:

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## Program Description

Ceramics is a two-year studio-based Diploma program that introduces students to activities that cover a broad range of ceramic practice and can be completed in six semesters of study. Students explore clay, glazes and firing methods through working with low and high-fire materials and using gas and electric kilns. The program focuses primarily on studio production, critical discourse and self-reflection yet also permits ample time for experimentation including 3D computer assisted design. As students progress, they learn to create clay bodies, calculate glazes using computer software and make plaster molds. In addition, students experiment with functional and sculptural forms while developing a personal aesthetic.

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 a portfolio that celebrates the power of the imagination and can be used to launch their careers in ceramics.

## Program Critical Performance

By the end of this program, students will have demonstrated the ability to create a personal body of work representing technical skill, aesthetic sensitivity and cultural awareness, and have the capacity to work within the creative economy.

## Areas of Study

- Throwing and Handbuilding
- Handbuilding
- Ceramic Science
- Designing for Production
- Ceramic History
- Wholesale and Retail Marketing
- Firing Methods (Gas, Raku and Electric Kilns)

## 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 self-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:

- Contemporary Studio Potter
- Ceramic Designer
- Artisan, Craftsperson or Other Visual Artist
- Entrepreneur/Business Owner

## PROGRAM INFORMATION

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### 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 Fine Craft: Ceramics.

### Articulations

The Fine Craft: Ceramics 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](http://www.unb.ca).

## TERRITORIAL ACKNOWLEDGMENT

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NBCCD acknowledges that we live, work and create on the unsundered and uncaded 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.

## PROGRAM STRUCTURE

\*\* Specific Electives \*Shared Electives not included in this document

### Fall 1 - Total required elective credits (3)

Code	Title	Credits	Scheduled Hours	Nominal Hours	Requisites
CERA 2908	Throwing and Firing	12	180	360	None
CERA 2909	Surface Decoration: Ceramic Materials	3	45	90	None
CERA 2917	Introduction to the Science of Making Clay	3	45	90	CERA 2908
* DRAW 2900	Directions in Drawing: Traditional and Contemporary	3	45	90	None
* DRAW 2901	Life Drawing: Structure and Form	3	45	90	None
* DRAW 2902	Watercolour: Exploring Water-Based Materials	3	45	90	None
* DRAW 2907	Drawing and Narrative	3	45	90	None
* DRAW 2908	Painting in Acrylics I	3	45	90	None

Total of credits: 21.00

### Winter 1

Code	Title	Credits	Scheduled Hours	Nominal Hours	Requisites
CERA 2911	Throwing Complex Forms	6	90	180	CERA 2908
CERA 2913	Ceramic Science	6	90	180	CERA 2909
CERA 2912	Surface Decoration: Tiles	3	45	90	None
HIST 2903	Ceramic History and Materials Exploration: Prehistory to 1900	3	45	90	None
ENTR 2001	The Business of Craft: Practices and Opportunities	3	45	90	None

Total of credits: 21.00

## Spring 1

Code	Title	Credits	Scheduled Hours	Nominal Hours	Requisites
CERA 2914	Production Studio	6	90	180	CERA 2911

Total of credits: 6.00

## Fall 2

Code	Title	Credits	Scheduled Hours	Nominal Hours	Requisites
CERA 3909	Production: Developing a Line	6	90	180	CERA 2914
CERA 3910	Teapots and Altered Vessels	6	90	180	CERA 2914
CERA 3911	Raku and Sculpture	3	45	90	CERA 2911
HIST 3900	Ceramic History and Materials Exploration: 1900 to the Present	3	45	90	None
ENTR 3920	The Business of Craft: Marketing and Sales	3	45	90	ENTR 2001

Total of credits: 21.00

## Winter 2 – Total required elective credits (3)

Code	Title	Credits	Scheduled Hours	Nominal Hours	Requisites
CERA 3912	Designing Large Ceramic Forms	6	90	180	CERA 2911
CERA 3913	Off-Wheel Design	6	90	180	CERA 3910
CERA 3914	Surface Decoration: Advanced Applications	3	45	90	CERA 2913
* AVVA 3908	Designing Bodies	3	45	90	None
* DRAW 3001	Imagery, Sources and Development	3	45	90	None



* DRAW 3004	Painting in Acrylics II	3	45	90	DRAW 2908
* DSGN 3916	Book Art Design	3	45	90	None
* HUMN 3000	Art for Social Change	3	45	90	None
ENTR 3921	Marketing and Online Promotion: Craft	3	45	90	ENTR 3920

Total of credits: 21.00

## Spring 2 - Total required elective credits (6)

Code	Title	Credits	Scheduled Hours	Nominal Hours	Requisites
* INST 3902	Senior Practicum	6	0	180	None
* INST 3906	Senior Project: Ceramics	6	90	180	None

Total of credits: 6

**Course Code/Title:** CERA 2908 Throwing and Firing

**Academic Dean:** Denise Richard

**Requisites:** None

**Nominal/Scheduled Hours:** 360/180

**Credits:** 12

Lecture	Studio	Homework	Independent Study	Practicum
180	0	180	0	0

### Course Description

In this course, students learn the characteristics, formulation and mixing of clay bodies, as well as basic throwing and kiln firing. They then produce bowls, cylinders and plates and quickly move to developing larger functional forms, including those with multiple components. Through group critiques, evolving personal analyses and teamwork, students expand their range of ceramic skills involved in studio-production work.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to produce basic ceramic vessels while applying safe studio practices.

### Course Learning Outcomes

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

1. Produce technically sound utilitarian ceramic forms that are thrown and trimmed on the electric wheel.
2. Utilize a range of equipment and machinery to mix clay bodies and glazes.
3. Exhibit effective studio resource management and personal time management strategies.
4. Select a specific clay type for personal use by analyzing clay body formulations through mixing and experimentation.
5. Modify clay vessels by expanding throwing skills to include altered, additive and non-thrown elements.
6. Actively engage in interactive group critiques analyzing their work and the work of others, in aesthetic, technical and economic terms.
7. Work in a collaborative team environment to fire and control gas kilns, using different approaches.
8. Competently and independently fire electric bisque and glaze kilns.

### 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:** CERA 2909 Surface Decoration: Ceramic Materials

**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 properties of clay, slips, engobes, oxides and glazes by exploring decorative motif development. They engage in basic testing methodology and adhere to the stringent safety guidelines used in the field. Through demonstration, practice and personal projects, students develop solid record-keeping procedures and begin developing interesting ceramic surfaces.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to decorate and fire pots safely using a range of techniques.

### Course Learning Outcomes

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

1. Critically analyze and compare the characteristics of various ceramic materials.
2. Explore traditional and contemporary methods of ceramic surface decoration.
3. Display a systematic work process through documenting and organizing clay/glaze tests and developing an effective method to record results.
4. Develop an expanded understanding of glaze, underglaze and slip decoration with respect to ceramic surfaces.
5. Maintain a safe working environment specific to ceramic materials and processes.

### 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:** CERA 2917 Introduction to the Science of Making Clay

**Academic Dean:** Denise Richard

**Requisites:** CERA 2908

**Nominal/Scheduled Hours:** 90/45

**Credits:** 3

Lecture	Studio	Homework	Independent Study	Practicum
45	0	45	0	0

### Course Description

In this course, students learn about the science of clay through both theoretical and practical approaches. Students work, in conjunction with the throwing and firing course (CERA 2908) to master the art of throwing on the potter's wheel. Students explore a variety of centering and throwing techniques, focusing on different ways to build control on the potter's wheel.

### Course Critical Performance

By the end of this course, students have demonstrated the ability to comprehend the science of clay and clay making for use in production ceramics.

### Course Learning Outcomes

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

1. Understand how clay becomes ceramic and begin to use this process in your own work.
2. Utilize a range of materials, equipment, and machinery to mix clay bodies.
3. Discover and utilize a clay body that begins to develop your personal aesthetic through mixing and experimentation.
4. Explore a variety of centering and throwing techniques.
5. Participate in throwing exercises to develop, simplify, and evaluate your technique and form on the pottery wheel.
6. Begin to develop a sense of professionalism within the field of ceramics.

### 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:** CERA 2911 Throwing Complex Forms

**Academic Dean:** Denise Richard

**Requisites:** CERA 2908

**Nominal/Scheduled Hours:** 180/90

**Credits:** 6

Lecture	Studio	Homework	Independent Study	Practicum
35	55	90	0	0

### Course Description

In this course, students expand their technical abilities by focusing on the relationship between complex technical skills such as design, form, decoration and attachments. In addition, they begin to develop personal imagery and an individual aesthetic with an awareness of both the limitations and potentials of a number of ceramic processes. Group critiques, personal evaluations and written analyses lead toward a higher degree of independence.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to safely use a full range of studio equipment and appropriate techniques with an awareness of both the limitations and potentials of each process.

### Course Learning Outcomes

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

1. Build a wide range of complex ceramic forms including altered, carved and constructed forms with non-thrown elements.
2. Apply research regarding the technical and aesthetic properties of historical and contemporary functional ceramics to their production.
3. Perceive the complex interrelationships between glaze materials and firing processes in relation to form, surfaces and function.
4. Develop a work process that reflects effective resource management for constructing and organizing their work (e.g. time, workload, information and other resources) in a safe studio environment.
5. Explore the effects of different clay bodies and glazes in relation to ceramic form and function.

### 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:** CERA 2913 Ceramic Science

**Academic Dean:** Denise Richard

**Requisites:** CERA 2909

**Nominal/Scheduled Hours:** 180/90

**Credits:** 6

Lecture	Studio	Homework	Independent Study	Practicum
45	45	90	0	0

### Course Description

In this course, students gain control of ceramic processes by exploring the characteristics of glaze materials. Using testing and record-keeping methodologies, they learn to identify technical problems and eliminate them through experimentation of the glaze theory covered. Students formulate original glazes and study the science behind combustion, kiln operation and firing cycles. In addition, they examine studio setup issues and various equipment choices.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to create and apply advanced original glaze methodologies.

### Course Learning Outcomes

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

1. Identify the characteristics of common colouring oxides and the effects of different fluxes on glaze colour and texture.
2. Adapt and design glazes to suit firing ranges appropriate to specific needs or to rectify common glaze flaws.
3. Test specialized glazes and decorating materials to develop complex blends that achieve specific colour and textural results based on personal aesthetic.
4. Develop a practical understanding of electric and gas kilns using different approaches, in order to develop an understanding of how these affect glaze outcomes.
5. Utilize the appropriate processes, studio equipment and materials required to create the intended result.

### 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:** CERA 2912 Surface Decoration: Tiles

**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 are introduced to ceramic decoration techniques such as relief, sgraffito, slipwork, transfer printing, stains and underglazes that transform images and ideas onto ceramic tiles. Through the various stages of the process, they produce tiles and murals using historical motifs from around the world and their own personal imagery.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to apply decorative techniques to ceramic tiles and to other ceramic surfaces.

### Course Learning Outcomes

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

1. Produce consistent flat hand-made tiles using appropriate methods.
2. Compare the differences between two clay bodies and the effects these differences make on decorating techniques.
3. Utilize a wide range of decorative techniques and imagery.
3. Maintain a safe working environment specific to ceramic materials and processes.
4. Develop a work process that reflects effective resource management (e.g. time, workload, information and other resources).
5. Critically analyze a variety of applications and situations in order to solve problems related to the creation of 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:** HIST 2903 Ceramic History and Materials Exploration: Prehistory to 1900

**Academic Dean:** Denise Richard

**Requisites:** 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 the potential for developing personal work while using the rich backdrop of ceramic history as inspiration. Through a series of videos and slide lectures, students examine the place of ceramics in the cultural history of humanity from prehistory to 1900. They are encouraged to make connections between the fine arts, other craft disciplines and their own work in clay and to realize these connections in guided practical projects. Students accumulate an image bank drawn from historical and contemporary art and craft images in all media.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to analyze critical turning points in the history of ceramics and to adapt historical concepts into personal inspiration.

### Course Learning Outcomes

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

1. Compare the characteristics of ceramic art from prehistory to 1900, in terms of visual, physical and technical aspects.
2. Describe how politics, ritual, ceremony and power have driven creativity, forms, imagery and ceramic art economic structures in a given period.
3. Assess the technical or aesthetic influences different periods or cultures have had on one another through ethical, philosophical, religious or economic contact.
4. Construct a sketchbook containing notes, an image bank and an inventory of ideas relating to their own quest for a personal style.
5. Participate in critical analysis on an individual and group basis.

### 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 begin to establish their entrepreneurial spirit. They review various business models and are introduced to the elements of a business plan. Students learn essential concepts and principles of business including: cash flow, pricing, profit, overhead costs, HST and simple bookkeeping. In addition, students initiate a professional online presence.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to carry out essential business practices.

### Course Learning Outcomes

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

1. Evaluate the pros and cons of a variety of business models.
2. Utilize simple bookkeeping processes to monitor cash flow.
3. Choose appropriate business tools in determining wholesale, retail and consignment pricing and studio specific overhead costs.
4. Develop a basic business plan.
5. Create a personal 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:** CERA 2914 Production Studio

**Academic Dean:** Denise Richard

**Requisites:** CERA 2911

**Nominal/Scheduled Hours:** 180/90

**Credits:** 6

Lecture	Studio	Homework	Independent Study	Practicum
35	55	90	0	0

### Course Description

In this course, students focus on repetitive throwing skills to help establish efficient and organized work processes. Through a series of assignments, they replicate vessels with attention to form, weight and quality of finish. Throughout the course, students use analytical design skills in the evolution of a personal style.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to produce a limited production line with consideration of marketplace standards in terms of technique, design, finish and function.

### Course Learning Outcomes

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

1. Apply production standards and practice towards the creation of functional ceramics appropriate to the economic restraints of both individual clients and the marketplace in general.
2. Utilize an analytical approach to the development of production ceramics by keeping accurate process records.
3. Exhibit a critical awareness of the relevance of materials, proportions, forms, measurements, surface details and finish in the development of a personal style.
3. Begin to develop a glazing aesthetic that is congruent with production.
4. Develop a work process that reflects effective studio management covering workload, timelines, the safe use of resources, as well as personal and professional growth.

### 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:** CERA 3909 Production: Developing a Line

**Academic Dean:** Denise Richard

**Requisites:** CERA 2914

**Nominal/Scheduled Hours:** 180/90

**Credits:** 6

Lecture	Studio	Homework	Independent Study	Practicum
35	55	90	0	0

### Course Description

In this course, students produce a coherent body of functional production work compatible with the retail marketplace. They research related ceramic processes and begin to develop a unique personal voice. Through extensive critiques and discussions on production issues and pricing, students engage in a practical, real-life retail experience.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to achieve a standard of design and craftsmanship suitable for the retail market.

### Course Learning Outcomes

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

1. Achieve a standard of design and craftsmanship suitable for the retail market.
2. Identify, design and produce viable production ceramic work for the retail market that sustains aesthetic integrity.
3. Analyze pricing, display and marketing opportunities.
4. Alter process and product to meet retail demands while retaining their artistic and aesthetic ideals.
5. Utilize stylistic form and surface characteristics that constitute original personal expression through experimentation in ceramic decoration.
6. Perform construction, decorating, glazing and firing processes.
7. Participate with their peers in a craft sale, contributing their own completed production line.

### 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:** CERA 3910 Teapots and Altered Vessels

**Academic Dean:** Denise Richard

**Requisites:** CERA 2914

**Nominal/Scheduled Hours:** 180/90

**Credits:** 6

Lecture	Studio	Homework	Independent Study	Practicum
35	55	90	0	0

### Course Description

In this course, students design complex vessels with reference to, but not limited by, functionality. They develop a high level of skill while paying close attention to form, surface and aesthetics. Students also learn a structured and organized approach to the joining of multi-part forms involving thrown, extruded and hand-built elements.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to design and execute complex ceramic forms.

### Course Learning Outcomes

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

1. Develop the organizational skills necessary to make complex forms, while addressing inherent technical issues such as kiln schedules and record keeping.
2. Identify the aesthetic, technical and design issues implicit to the construction of complex ceramic forms.
3. Display originality and artistic growth through experimentation and an increased sensitivity to materials.
4. Exhibit a significant advancement in the production of complex forms that are complemented by appropriate surface treatments.
5. Perform construction, decorating, glazing and firing processes that result in a consumer-ready product.

### 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:** CERA 3911 Raku and Sculpture

**Academic Dean:** Denise Richard

**Requisites:** CERA 2911

**Nominal/Scheduled Hours:** 90/45

**Credits:** 3

Lecture	Studio	Homework	Independent Study	Practicum
15	30	45	0	0

### Course Description

In this course, students experiment with both vessels and small sculptural forms by exploring traditional and contemporary processes. They are introduced to the ancient firing technique of raku and gain a holistic understanding of clay, while learning the range of possible outcomes. In the second half of the course, students experiment with a variety of sculptural techniques and gain a modest understanding of the design process in the round.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to create raku and sculptural objects by safely using related techniques and materials.

### Course Learning Outcomes

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

1. Test raku and other clay bodies over a wide range of firing and post-firing activities.
2. Experiment with a variety of finishing techniques appropriate to the work constructed.
3. Develop a rigorous analytical process in defining firing and post-firing outcomes.
4. Build cooperative working environments, in order to ensure controllable outcomes and a safe working environment.
5. Adopt an open-minded approach to the design of both vessel and sculptural objects that is informed by the particular materials, technology and processes explored in the course.
5. Analyze the technical and aesthetic qualities of their work through group and individual 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:** HIST 3900 Ceramic History and Materials Exploration: 1900 to the Present

**Academic Dean:** Denise Richard

**Requisites:** None

**Nominal/Scheduled Hours:** 90/45

**Credits:** 3

Lecture	Studio	Homework	Independent Study	Practicum
25	20	45	0	0

### Course Description

In this course, students explore the potential for developing personal work while using the rich backdrop of ceramic history as inspiration. Through a series of videos and slide lectures, students examine the place of ceramics in the cultural history of humanity from 1900 to the present. They are encouraged to make connections between the fine arts, other craft disciplines and their own work in clay and to realize these connections in guided practical projects. Students accumulate an image bank drawn from historical and contemporary art and craft images in all media.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to analyze critical turning points in recent ceramic history and to adapt historical concept into personal inspiration.

### Course Learning Outcomes

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

1. Compare ceramic practices from 1900 to the present in light of technical, philosophical and aesthetic aspects.
2. Identify the influences of each period for contemporary practice, technique and materials in the context of developing their own style.
3. Produce an inventory of ideas, images and techniques and through sketches, relate these to a personal quest for an individual style.
4. Construct a body of work exhibiting a variety of decorative techniques and forms evolving from their historical research.
5. Apply excellent organizational skills and critical analysis for developing personalized work in a studio environment.

### 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

**Requisites:** 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 Critical Performance

By the end of this course, students will have demonstrated the ability to operate within a wholesale/retail environment.

### 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:** CERA 3912 Designing Large Ceramic Forms

**Academic Dean:** Denise Richard

**Requisites:** CERA 2911

**Nominal/Scheduled Hours:** 180/90

**Credits:** 6

Lecture	Studio	Homework	Independent Study	Practicum
20	70	90	0	0

### Course Description

In this course, students practice their throwing skills, using a variety of techniques in order to produce large ceramic forms. The course emphasizes an aesthetic awareness, the refinement of form and the development of originality through critique and research.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to make large-scale forms with aesthetic awareness, originality and sensitivity when using specific materials.

### Course Learning Outcomes

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

1. Throw large-scale forms using a variety of methods of addition.
2. Critique large ceramic forms with an advanced degree of aesthetic awareness.
3. Know glazing techniques for large ceramic forms.
4. Define appropriate firing requirements for individual large ceramic pieces.
5. Develop marketing approaches for large ceramic 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:** CERA 3913 Off-Wheel Design

**Academic Dean:** Denise Richard

**Requisites:** CERA 3910

**Nominal/Scheduled Hours:** 180/90

**Credits:** 6

Lecture	Studio	Homework	Independent Study	Practicum
35	55	90	0	0

### Course Description

In this course, students utilize the knowledge they have acquired about ceramic processes and apply alternative-ceramic techniques to create unique pieces. Mould-making, 3D digital design, throwing, altered forms and additions are explored and combined. This course is designed to move students out of their comfort zones and design unique ceramic forms. The concept of form and function is pushed to its limits.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to combine a wide range of technical skills to create diverse ceramic objects.

### Course Learning Outcomes

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

1. Experiment with ceramic and non-ceramic materials and techniques and apply this research towards the development of a personal aesthetic.
2. Produce sketches and acquired visual representations as they thoroughly examine alternative ceramic forms.
3. Create original work using a combination of ceramic techniques including slip-cast moulds, thrown and altered forms and attachments.
4. Create original work at a professional level in the field of ceramics.
5. Work effectively and independently through developing and defining realistic goals within particular time constraints.

### 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:** CERA 3914 Surface Decoration: Advanced Applications

**Academic Dean:** Denise Richard

**Requisites:** CERA 2913

**Nominal/Scheduled Hours:** 90/45

**Credits:** 3

Lecture	Studio	Homework	Independent Study	Practicum
20	25	45	0	0

### Course Description

In this course, students explore processing locally harvested natural materials into ceramic grade products. In addition, they explore third firing decoration techniques such as enamelling, decals and lusters. These applications enhance the surface decoration of students' pieces through their utilizing a layered decoration process.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to apply decorative techniques to ceramic tiles and to other ceramic surfaces.

### Course Learning Outcomes

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

1. Apply processing methods to create glaze materials.
2. Choose certain earth materials to conduct extensive testing and formulate a working glaze.
3. Demonstrate an understanding of earth materials as glaze materials.
4. Formulate and problem-solve the glaze making process.
5. Experiment with third firing techniques.
6. Utilize layers of techniques in your ceramic processes.
7. Determine a cohesive relationship between glaze surface and ceramic form.

### 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 Critical Performance

By the end of this course, students will have demonstrated the ability to create a professional online presence that contains written and visual components.

### 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%.

**Course Code/Title:** INST 3902 Senior Practicum

**Academic Dean:** Denise Richard

**Requisites:** None

**Requisite Notes:** Students must have successfully completed a sufficient number of upper level course courses in their program to be able to successfully complete the requirements of this course.

**Nominal/Scheduled Hours:** 180/0

**Credits:** 6

Lecture	Studio	Homework	Independent Study	Practicum
0	0	0	0	180

### Course Description

In this course, students are given the opportunity to work within a business or organization. They develop a professional level of conduct as they further their interpersonal workplace skills. In addition, they actively participate in the specialized activities of their practicum.

### Course Critical Performance

By the end of this course, students will have demonstrated the ability to successfully work in a professional environment.

### Course Learning Outcomes

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

1. Display a professional level of conduct by maintaining an appropriate attitude in a business/organization related to their field of study.
2. Articulate the pros and cons of working within a business/organization with a practical understanding of their professional field.
3. Exhibit a positive work ethic by being fully engaged in their placement and displaying effective work habits.
4. Successfully manage and identify the complex and diverse needs related to their specialized field.
5. Compile a portfolio of samples/photographs of work completed during the practicum subject to the permissions/restrictions of the host company.

### 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:** INST 3906 Senior Project: Ceramics

**Academic Dean:** Denise Richard

**Requisites:** None

**Requisite Notes:** Students must have successfully completed a sufficient number of upper level course courses in their program to be able to successfully complete the requirements of this course.

**Nominal/Scheduled Hours:** 180/90

**Credits:** 6

Lecture	Studio	Homework	Independent Study	Practicum
30	60	0	90	0

### Course Description

In this course, students produce a significant piece or series that becomes the focal point of their portfolio. They submit a proposal that determines the form and scope of their final project. This project requires students to integrate their creative abilities, design knowledge and personal aesthetics with technical prowess.

### Course Critical Performance

By the end of the course, students will have demonstrated the ability to independently complete a creative project that represents a significant addition to their portfolio.

### Course Learning Outcomes

- Upon the successful completion of this course, students will have demonstrated the ability to:
1. Exhibit originality and personal creativity by creating a singular or series-based portfolio piece that form the nucleus of their portfolios.
  2. Display an ability to work independently while self-managing a project from concept to completion of professional size and scope.
  3. Conduct research of current trends and/or a product's viability in a proposed studio project.
  4. Synthesize personal creative abilities and aesthetic sensibilities with design knowledge and technical skills in the creation of professional-level work.
  5. Self-evaluate and assess through critical analysis and comparison to existing work in the professional marketplace.

### 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%.