

## **COURSE FAS3000: FASHION ILLUSTRATION 3**

**Level:** Advanced

**Prerequisite:** FAS2000: Fashion Illustration 2

**Description:** Students create a fashion line by using technical or impressionistic techniques.

**Supporting Course:** FAS1010: Fashion Dynamics

**Outcomes:** The student will:

### **1. identify fashion trends to acquire ideas for inspiration**

- 1.1 research current fashion trends by exploring various sources of inspiration
- 1.2 describe a target market; e.g., demographics, geographic

### **2. sketch fashion figures to illustrate the technical and the impressionistic approach to fashion design**

- 2.1 identify line quality
- 2.2 create a basic croquis and indicate the style lines
- 2.3 demonstrate an understanding of balance lines
- 2.4 demonstrate how to create movement or action lines
- 2.5 compile a variety of:
  - 2.5.1 silhouettes
  - 2.5.2 necklines
  - 2.5.3 sleeves
  - 2.5.4 blouses, shirts and tops
  - 2.5.5 skirts, pants
  - 2.5.6 drapes, biases and cowls
  - 2.5.7 tailored garments
  - 2.5.8 accessories
- 2.6 sketch two fashion illustrations of the same garment, one that incorporates techniques used in a technical drawing and the other an impressionistic drawing

### **3. demonstrate rendering techniques**

- 3.1 identify various art supplies used in rendering fabrics; e.g., pens, inks, gouache, paper, swipe files
- 3.2 classify a variety of fabrics related to:
  - 3.2.1 weight
  - 3.2.2 hand
- 3.3 demonstrate various rendering techniques to show:
  - 3.3.1 textured fabrics
  - 3.3.2 shiny fabrics
  - 3.3.3 sheer fabrics
  - 3.3.4 print fabrics

### **4. apply advanced sketching techniques to create a fashion line**

- 4.1 sketch advanced fashion illustrations to produce a fashion line from a technical and/or impressionistic approach
- 4.2 sketch a variety of fashion illustrations in a medium of choice
- 4.3 render a variety of fabrics appropriate to the fashion line
- 4.4 invent a company name and devise a logo and business card for the fashion line

### **5. identify copyright restrictions and permissions and put them into practice**

**6. demonstrate basic competencies**

- 6.1 demonstrate fundamental skills to:
  - 6.1.1 communicate
  - 6.1.2 manage information
  - 6.1.3 use numbers
  - 6.1.4 think and solve problems
- 6.2 demonstrate personal management skills to:
  - 6.2.1 demonstrate positive attitudes and behaviours
  - 6.2.2 be responsible
  - 6.2.3 be adaptable
  - 6.2.4 learn continuously
  - 6.2.5 work safely
- 6.3 demonstrate teamwork skills to:
  - 6.3.1 work with others
  - 6.3.2 participate in projects and tasks

**7. create a transitional strategy to accommodate personal changes and build personal values**

- 7.1 identify short-term and long-term goals
- 7.2 identify steps to achieve goals

## **COURSE FAS3020: COMPUTER-AIDED PATTERN DESIGN 2**

**Level:** Advanced

**Prerequisite:** FAS2030: Computer-aided Pattern Design 1

**Description:** Students, with limited direction, use a personal computer and appropriate software to design and draft patterns for the upper torso.

**Parameters:** Access to computer workstation, plotter, appropriate software and support material.

**Outcomes:** The student will:

- 1. demonstrate knowledge and skills required to operate computer-aided (CAD) software**
  - 1.1 use CAD tools to create 2-D drawings
  - 1.2 assess a variety of programs available to the consumer and industry for pattern drafting; e.g., library of slopers, design features
  - 1.3 create a flat or simple line drawing of front and back of chosen fashion design using industry standards
  - 1.4 plot or print the design to desired scale
- 2. demonstrate drafting pattern skills and knowledge by creating a pattern design for the upper torso on a computer**
  - 2.1 design a blouse, shirt, jacket or dress pattern
  - 2.2 plot or print the design to scale
  - 2.3 create a personalized pattern using industry standards; e.g., darts, grainline, notches
  - 2.4 plot or print the design to scale
- 3. identify, select and use appropriate CAD tools within the context of the design**
  - 3.1 organize pattern pieces into a layout
  - 3.2 estimate yardage requirements
  - 3.3 create an assembly drawing and/or instructions for assembling the garment
  - 3.4 create a graded nest of sizes (minimum of three) for pattern pieces
- 4. apply consistent and appropriate work station routines**
  - 4.1 demonstrate good health and safety practices; e.g., posture, positioning of hardware and furniture
  - 4.2 demonstrate security for hardware, software, supplies and personal work
- 5. identify copyright restrictions and permissions and put them into practice**
- 6. demonstrate basic competencies**
  - 6.1 demonstrate fundamental skills to:
    - 6.1.1 communicate
    - 6.1.2 manage information
    - 6.1.3 use numbers
    - 6.1.4 think and solve problems
  - 6.2 demonstrate personal management skills to:
    - 6.2.1 demonstrate positive attitudes and behaviours
    - 6.2.2 be responsible
    - 6.2.3 be adaptable
    - 6.2.4 learn continuously
    - 6.2.5 work safely

- 6.3 demonstrate teamwork skills to:
  - 6.3.1 work with others
  - 6.3.2 participate in projects and tasks
- 7. create a transitional strategy to accommodate personal changes and build personal values**
  - 7.1 identify short-term and long-term goals
  - 7.2 identify steps to achieve goals

## **COURSE FAS3030: PATTERN DRAFTING 2**

**Level:** Advanced

**Prerequisite:** FAS2060: Pattern Drafting 1

**Description:** Students use body measurements to draft a basic bodice and sleeve, demonstrate drafting techniques needed to create the desired look, and test the draft by sewing in muslin.

**Parameters:** Access to sewing equipment, tools and notions.

**Supporting Course:** FAS2050: Flat Pattern 1

**Outcomes:** The student will:

- 1. demonstrate drafting and design techniques for a bodice and sleeve, using full-, half- or quarter-scale patterns**
  - 1.1 identify the general rules necessary to draft a bodice and sleeve pattern
  - 1.2 demonstrate the correct use of drafting tools
  - 1.3 draft a bodice and sleeve in quarter-scale
  - 1.4 demonstrate drafting techniques for at least four variations of bodice and sleeve
- 2. demonstrate drafting and flat pattern design techniques to create a design in muslin**
  - 2.1 select one of the variations for bodice and sleeve
  - 2.2 demonstrate the ability to take the required measurements for a bodice and a sleeve
  - 2.3 draft the chosen design in full scale
  - 2.4 identify and add ease requirements for full-scale patterns
  - 2.5 prepare a pattern draft for sewing by:
    - 2.5.1 creating cutting lines
    - 2.5.2 identifying all pattern markings; e.g., arrows, notches, fold line, darts
- 3. demonstrate techniques as they relate to the project**
  - 3.1 compile a step-by-step list of instructions to complete the garment
  - 3.2 list the required fabric yardage and notions
  - 3.3 stitch a test garment in muslin using appropriate techniques related to:
    - 3.3.1 fit
    - 3.3.2 pressing
    - 3.3.3 construction
  - 3.4 alter the pattern as required
  - 3.5 construct the garment in fashion fabric if time permits
- 4. apply basic construction and drafting skills at an appropriate level in assembling a muslin and/or garment**
  - 4.1 demonstrate management skills
  - 4.2 use resources
  - 4.3 demonstrate the use of three drafting/construction techniques at the advanced level
- 5. demonstrate safe and proficient use of sewing equipment, pressing equipment, drafting tools, cutting tools and sewing notions**
- 6. identify copyright restrictions and permissions and put them into practice**

**7. demonstrate basic competencies**

7.1 demonstrate fundamental skills to:

- 7.1.1 communicate
- 7.1.2 manage information
- 7.1.3 use numbers
- 7.1.4 think and solve problems

7.2 demonstrate personal management skills to:

- 7.2.1 demonstrate positive attitudes and behaviours
- 7.2.2 be responsible
- 7.2.3 be adaptable
- 7.2.4 learn continuously
- 7.2.5 work safely

7.3 demonstrate teamwork skills to:

- 7.3.1 work with others
- 7.3.2 participate in projects and tasks

**8. create a transitional strategy to accommodate personal changes and build personal values**

8.1 identify short-term and long-term goals

8.2 identify steps to achieve goals

## **COURSE FAS3040: CONTEMPORARY TAILORING**

**Level:** Advanced

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students create a jacket or coat, using contemporary tailoring techniques.

**Parameters:** Access to sewing equipment, tools and notions.

**Supporting Course:** FAS2130: Construction Fundamentals 2

**Outcomes:** The student will:

- 1. identify the characteristics of a tailored jacket and investigate existing designs**
  - 1.1 identify tailoring terminology
  - 1.2 identify the quality standards of a tailored garment
  - 1.3 identify jacket designs suitable for tailored garments
- 2. identify characteristics that make pattern, fabric, support fabrics and notions acceptable for tailoring**
  - 2.1 identify factors to consider when selecting a pattern to tailor
  - 2.2 identify patterns suitable for tailored garments
  - 2.3 select a pattern or sketch or design and draft a suitable pattern
  - 2.4 identify factors to consider when selecting and purchasing the fashion fabric and underlying fabrics
  - 2.5 identify notions needed for tailoring; e.g., interfacing, thread
  - 2.6 identify tools and equipment necessary for tailoring; e.g., pressing mitt, sleeve board
- 3. demonstrate the correct use of supplies, tools and techniques used in the construction of a tailored garment**
  - 3.1 demonstrate appropriate techniques for fabric preparation by:
    - 3.1.1 identifying a method of preshrinking fabric
    - 3.1.2 identifying care required for chosen fabric(s)
  - 3.2 demonstrate techniques appropriate for pattern preparation, including:
    - 3.2.1 pattern layout; e.g., plaids, one-way designs, napped fabric
    - 3.2.2 cutting
    - 3.2.3 marking
    - 3.2.4 handling lining and interfacing
  - 3.3 demonstrate techniques appropriate to the construction of a tailored garment, including:
    - 3.3.1 tailoring techniques; e.g., pad stitching
    - 3.3.2 shaping techniques
    - 3.3.3 bulk removal
    - 3.3.4 seam finishes
  - 3.4 assess proper fit in a tailored project
  - 3.5 complete the tailored project using appropriate techniques related to:
    - 3.5.1 fit and alterations
    - 3.5.2 pressing
    - 3.5.3 construction
    - 3.5.4 finishing

- 4. apply basic construction skills at an appropriate level in assembling a project**
  - 4.1 demonstrate management skills
  - 4.2 use resources appropriately
  - 4.3 demonstrate the use of three construction techniques appropriate for tailoring at the advanced level or higher
- 5. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 6. identify copyright restrictions and permissions and put them into practice**
- 7. demonstrate basic competencies**
  - 7.1 demonstrate fundamental skills to:
    - 7.1.1 communicate
    - 7.1.2 manage information
    - 7.1.3 use numbers
    - 7.1.4 think and solve problems
  - 7.2 demonstrate personal management skills to:
    - 7.2.1 demonstrate positive attitudes and behaviours
    - 7.2.2 be responsible
    - 7.2.3 be adaptable
    - 7.2.4 learn continuously
    - 7.2.5 work safely
  - 7.3 demonstrate teamwork skills to:
    - 7.3.1 work with others
    - 7.3.2 participate in projects and tasks
- 8. create a transitional strategy to accommodate personal changes and build personal values**
  - 8.1 identify short-term and long-term goals
  - 8.2 identify steps to achieve goals

## **COURSE FAS3050: FLAT PATTERN 2**

**Level:** Advanced

**Prerequisite:** FAS2050: Flat Pattern 1

**Description:** Students change a basic bodice and sleeve pattern into a design of choice, using flat pattern designing techniques and testing the design by sewing in muslin.

**Parameters:** Access to sewing equipment, tools and notions.

**Supporting Courses:** FAS1130: Construction Fundamentals 1  
FAS2060: Pattern Drafting 1

**Outcomes:** The student will:

### **1. identify terms, tools and equipment**

- 1.1 investigate flat pattern terminology
- 1.2 determine basic tools and equipment; e.g., French curve, T-square, tracing wheel

### **2. demonstrate design techniques for a bodice and sleeve, using full-, half- or quarter-scale patterns**

- 2.1 demonstrate techniques in quarter-scale bodice and sleeve; e.g., eliminate darts, add fullness, sleeve styles
- 2.2 apply flat pattern design techniques to a full-size bodice and sleeve by:
  - 2.2.1 taking required measurements accurately
  - 2.2.2 applying design changes to a commercial pattern or a sloper
- 2.3 demonstrate fitting and construction techniques to create a muslin

### **3. select and present a project**

- 3.1 create a pattern, applying design features
- 3.2 label pattern pieces, including:
  - 3.2.1 name; e.g., sleeve, bodice front, collar
  - 3.2.2 grainline
  - 3.2.3 pattern markings
  - 3.2.4 cutting information
- 3.3 produce an instruction sheet for:
  - 3.3.1 layout
  - 3.3.2 garment construction
- 3.4 calculate the amount of fabric required
- 3.5 complete the project in muslin using appropriate techniques related to:
  - 3.5.1 fit
  - 3.5.2 pressing
  - 3.5.3 construction
- 3.6 create a garment if time allows

### **4. demonstrate and apply basic construction skills at an appropriate level in assembling a garment**

- 4.1 demonstrate management skills
- 4.2 use resources appropriately
- 4.3 identify and demonstrate the use of three drafting/construction techniques at the advanced level

- 5. demonstrate safe and proficient use of sewing equipment, pressing equipment, drafting tools, cutting tools and sewing notions**
- 6. identify copyright restrictions and permissions and put them into practice**
- 7. demonstrate basic competencies**
  - 7.1 demonstrate fundamental skills to:
    - 7.1.1 communicate
    - 7.1.2 manage information
    - 7.1.3 use numbers
    - 7.1.4 think and solve problems
  - 7.2 demonstrate personal management skills to:
    - 7.2.1 demonstrate positive attitudes and behaviours
    - 7.2.2 be responsible
    - 7.2.3 be adaptable
    - 7.2.4 learn continuously
    - 7.2.5 work safely
  - 7.3 demonstrate teamwork skills to:
    - 7.3.1 work with others
    - 7.3.2 participate in projects and tasks
- 8. create a transitional strategy to accommodate personal changes and build personal values**
  - 8.1 identify short-term and long-term goals
  - 8.2 identify steps to achieve goals

## **COURSE FAS3060: COUTURE**

**Level:** Advanced

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students study past couturiers and create their own haute couture fashions.

**Parameters:** Access to sewing equipment, tools and notions.

**Supporting Courses:** FAS1130: Construction Fundamentals 1  
FAS2130: Construction Fundamentals 2

**Outcomes:** The student will:

### **1. describe the origin of couture**

- 1.1 identify couture terminology; e.g., atelier, croquis, entoilage, haute couture
- 1.2 discuss how couture has changed over the years
- 1.3 identify a variety of famous couturiers; e.g., Charles Worth, Coco Chanel, Pierre Cardin, Givenchy
- 1.4 identify the signature design of a couturier
- 1.5 identify couturier techniques related to a specific couturier

### **2. demonstrate couture techniques and construction methods**

- 2.1 identify the equipment necessary to produce couture detailing
- 2.2 demonstrate couture stitching techniques
- 2.3 demonstrate couture construction methods
- 2.4 demonstrate seams and seam finishes
- 2.5 describe construction details, noting couture application
- 2.6 compare methods of couture closures
- 2.7 analyze and describe hidden details that build and maintain garment shape
- 2.8 describe methods of hemming couture garments
- 2.9 identify surface couture details that establish a garment as couture

### **3. demonstrate and apply knowledge and skills related to selected couture techniques in garment construction**

- 3.1 demonstrate the specific requirements related to:
  - 3.1.1 pattern choice and alterations
  - 3.1.2 fabric choices and preparation
  - 3.1.3 fitting; e.g., time line, garments to be worn for fitting, alterations
  - 3.1.4 construction techniques
  - 3.1.5 finishing
- 3.2 construct a garment featuring various couture details

### **4. apply basic construction skills at an appropriate level in assembling a garment**

- 4.1 demonstrate management skills
- 4.2 use resources appropriately
- 4.3 demonstrate the use of three construction techniques at the advanced level or higher

### **5. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**

### **6. identify copyright restrictions and permissions and put them into practice**

**7. demonstrate basic competencies**

7.1 demonstrate fundamental skills to:

- 7.1.1 communicate
- 7.1.2 manage information
- 7.1.3 use numbers
- 7.1.4 think and solve problems

7.2 demonstrate personal management skills to:

- 7.2.1 demonstrate positive attitudes and behaviours
- 7.2.2 be responsible
- 7.2.3 be adaptable
- 7.2.4 learn continuously
- 7.2.5 work safely

7.3 demonstrate teamwork skills to:

- 7.3.1 work with others
- 7.3.2 participate in projects and tasks

**8. create a transitional strategy to accommodate personal changes and build personal values**

8.1 identify short-term and long-term goals

8.2 identify steps to achieve goals

## **COURSE FAS3070: CREATORS OF FASHION**

**Level:** Advanced

**Prerequisite:** None

**Description:** Students discover the world of fashion designers.

**Supporting Courses:** FAS3060: Couture  
FAS3090: Specialty Fabrics 2

**Outcomes:** The student will:

### **1. identify the origin of haute couture**

1.1 define haute couture terms, including:

1.1.1 *couture*

1.1.2 *haute couture*

1.1.3 *couturiers*

1.2 interpret terms related to the fashion industry, including:

1.2.1 atelier

1.2.2 prêt-à-porter

1.2.3 croquis

1.2.4 draping

1.2.5 licensing

1.2.6 royalties

1.3 identify terms associated with occupations in the design and production sector of the fashion industry, including:

1.3.1 factory

1.3.2 piecework

1.3.3 assembly line

1.3.4 mass-produced

1.3.5 ready-to-wear

1.3.6 sewing machine operators

1.3.7 fashion designer

### **2. identify fashion influences and contributions by fashion designers**

2.1 explore the contributions and influences of various fashion designers from past and present

2.2 research designers and their companies from a local, national and global perspective

### **3. select and present a project**

### **4. identify copyright restrictions and permissions and put them into practice**

### **5. demonstrate basic competencies**

5.1 demonstrate fundamental skills to:

5.1.1 communicate

5.1.2 manage information

5.1.3 use numbers

5.1.4 think and solve problems

5.2 demonstrate personal management skills to:

5.2.1 demonstrate positive attitudes and behaviours

5.2.2 be responsible

5.2.3 be adaptable

5.2.4 learn continuously

5.2.5 work safely

- 5.3 demonstrate teamwork skills to:
  - 5.3.1 work with others
  - 5.3.2 participate in projects and tasks
- 6. create a transitional strategy to accommodate personal changes and build personal values**
  - 6.1 identify short-term and long-term goals
  - 6.2 identify steps to achieve goals

## **COURSE FAS3080: CULTURAL FASHIONS**

**Level:** Advanced

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students research and learn about the fashions of other cultures and produce a project related to their research.

**Parameters:** Access to sewing equipment, tools and notions.

**Supporting Courses:** FAS1130: Construction Fundamentals 1  
FAS2130: Construction Fundamentals 2

**Outcomes:** The student will:

- 1. identify the specific criteria of one cultural fashion**
  - 1.1 select a cultural fashion to create
  - 1.2 research the criteria for the cultural fashion
- 2. demonstrate and apply knowledge and skills by creating a fashion item representative of a cultural fashion**
  - 2.1 describe the specific requirements of the selected project as related to:
    - 2.1.1 pattern choice and alterations
    - 2.1.2 fabric choices and preparation
    - 2.1.3 fitting and ease; e.g., time line, garments worn for fitting, alterations
    - 2.1.4 construction techniques used in creating a cultural or historical fashion
    - 2.1.5 finishing
- 3. apply basic construction skills at an appropriate level in assembling a garment**
  - 3.1 demonstrate management skills
  - 3.2 use resources appropriately
  - 3.3 demonstrate the use of three construction techniques at the advanced level or higher
- 4. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 5. identify copyright restrictions and permissions and put them into practice**
- 6. demonstrate basic competencies**
  - 6.1 demonstrate fundamental skills to:
    - 6.1.1 communicate
    - 6.1.2 manage information
    - 6.1.3 use numbers
    - 6.1.4 think and solve problems
  - 6.2 demonstrate personal management skills to:
    - 6.2.1 demonstrate positive attitudes and behaviours
    - 6.2.2 be responsible
    - 6.2.3 be adaptable
    - 6.2.4 learn continuously
    - 6.2.5 work safely
  - 6.3 demonstrate teamwork skills to:
    - 6.3.1 work with others
    - 6.3.2 participate in projects and tasks

- 7. create a transitional strategy to accommodate personal changes and build personal values**
  - 7.1 identify short-term and long-term goals
  - 7.2 identify steps to achieve goals

## **COURSE FAS3090: SPECIALTY FABRICS 2**

**Level:** Advanced

**Prerequisite:** FAS2090: Specialty Fabrics 1

**Description:** Students learn about the characteristics and techniques for preparing, sewing and caring for an advanced specialty fabric. Subsequently, they create and construct a distinctive project.

**Parameters:** Access to sewing equipment, tools and notions.

**Supporting Course:** FAS2130: Construction Fundamentals 2

**Outcomes:** The student will:

- 1. identify and describe techniques required when handling an advanced specialty fabric**
  - 1.1 research a specialty fabric
  - 1.2 analyze how a pattern is chosen, considering:
    - 1.2.1 sewing and handling techniques
    - 1.2.2 detailing
    - 1.2.3 fit
  - 1.3 describe how to choose:
    - 1.3.1 interfacing
    - 1.3.2 lining
    - 1.3.3 underlining
    - 1.3.4 notions; e.g., needles, rotary cutter
  - 1.4 describe and demonstrate fabric preparation; e.g., weights, spraying with starch
  - 1.5 describe proper care, cleaning and storage of the fabric chosen
- 2. demonstrate advanced construction techniques by creating a fashion item using a specialty fabric**
  - 2.1 assess personal preferences related to creating a fashion item using specialty fabrics
  - 2.2 select a commercial pattern or design/draft a pattern
  - 2.3 demonstrate fabric preparation by:
    - 2.3.1 identifying appropriate layout
    - 2.3.2 identifying methods for attaching the pattern to the fabric; e.g., pinning, weights
    - 2.3.3 assessing various methods of cutting; e.g., shears, rotary cutter
    - 2.3.4 identifying methods for marking specialty fabric
  - 2.4 assess fitting of the garment by:
    - 2.4.1 identifying a time line for completion of the garment
    - 2.4.2 identifying the garments to be worn for fitting
    - 2.4.3 making alterations/adjustments to fit as required
  - 2.5 explore construction techniques appropriate for the specialty fabric, including:
    - 2.5.1 appropriate sewing and pressing equipment
    - 2.5.2 suitable methods of stitching and reinforcing seams
    - 2.5.3 specialty seam finishes
    - 2.5.4 alternate fabric(s) to eliminate bulk and/or add comfort and/or stabilize
    - 2.5.5 the use of appropriate alternate fabrics for facings and pockets
    - 2.5.6 notions required for accurate sewing; e.g., needles, rotary cutter
    - 2.5.7 finishing

- 2.6 complete the project using appropriate techniques related to:
  - 2.6.1 fit
  - 2.6.2 pressing
  - 2.6.3 construction
  - 2.6.4 finishing
- 3. apply basic construction skills at an appropriate level in assembling a garment**
  - 3.1 demonstrate management skills
  - 3.2 use resources appropriately
  - 3.3 demonstrate the use of three construction techniques at the advanced level or higher
- 4. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 5. identify copyright restrictions and permissions and put them into practice**
- 6. demonstrate basic competencies**
  - 6.1 demonstrate fundamental skills to:
    - 6.1.1 communicate
    - 6.1.2 manage information
    - 6.1.3 use numbers
    - 6.1.4 think and solve problems
  - 6.2 demonstrate personal management skills to:
    - 6.2.1 demonstrate positive attitudes and behaviours
    - 6.2.2 be responsible
    - 6.2.3 be adaptable
    - 6.2.4 learn continuously
    - 6.2.5 work safely
  - 6.3 demonstrate teamwork skills to:
    - 6.3.1 work with others
    - 6.3.2 participate in projects and tasks
- 7. create a transitional strategy to accommodate personal changes and build personal values**
  - 7.1 identify short-term and long-term goals
  - 7.2 identify steps to achieve goals

## **COURSE FAS3120: WEARABLE ART**

**Level:** Advanced

**Prerequisite:** None

**Description:** Students will construct an original design using yardage created from textile or nonfibre material.

**Supporting Courses:** FAS1030: Sewing Fundamentals  
FAS1190: Textile Arts 1  
FAS2190: Textile Arts 2  
FAS3030: Pattern Drafting 2

**Outcomes:** The student will:

- 1. investigate current trends in fashion related to wearable art**
  - 1.1 describe the characteristics of wearable art
  - 1.2 discuss the application of artistic elements
  - 1.3 discuss the use of diverse materials in creating wearable art
  - 1.4 generate possible ideas for the project; e.g., recyclable, eco-friendly
- 2. identify ways to create an innovative project**
  - 2.1 identify the impact of elements and principles of design on the creation of yardage
  - 2.2 experiment with a variety of techniques to create yardage; e.g., recyclable materials, using an embroidery machine, embellishing, quilting, tufting, weaving
  - 2.3 research ideas for potential use of the techniques, considering:
    - 2.3.1 skill level
    - 2.3.2 time
    - 2.3.3 cost
    - 2.3.4 availability of material
    - 2.3.5 wearability/durability/care requirements
- 3. demonstrate techniques as they relate to the project**
  - 3.1 create yardage from textiles or nonfibre material
  - 3.2 select a commercial pattern; sketch, design and draft a pattern; or drape the created textile
  - 3.3 complete the project using appropriate techniques related to:
    - 3.3.1 design
    - 3.3.2 fit
    - 3.3.3 pressing
    - 3.3.4 construction
    - 3.3.5 finishing
- 4. apply skills at an appropriate level in creating and assembling a wearable art project**
  - 4.1 demonstrate management skills
  - 4.2 use resources appropriately
  - 4.3 demonstrate the use of three techniques at the advanced level
- 5. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 6. identify copyright restrictions and permissions and put them into practice**

**7. demonstrate basic competencies**

7.1 demonstrate fundamental skills to:

- 7.1.1 communicate
- 7.1.2 manage information
- 7.1.3 use numbers
- 7.1.4 think and solve problems

7.2 demonstrate personal management skills to:

- 7.2.1 demonstrate positive attitudes and behaviours
- 7.2.2 be responsible
- 7.2.3 be adaptable
- 7.2.4 learn continuously
- 7.2.5 work safely

7.3 demonstrate teamwork skills to:

- 7.3.1 work with others
- 7.3.2 participate in projects and tasks

**8. create a transitional strategy to accommodate personal changes and build personal values**

8.1 identify short-term and long-term goals

8.2 identify steps to achieve goals

## **COURSE FAS3130: CONSTRUCTION FUNDAMENTALS 3**

**Level:** Advanced

**Prerequisite:** FAS2130: Construction Fundamentals 2

**Description:** Students apply advanced construction techniques and knowledge of patterns and fabrics to complete a garment for the upper torso.

**Parameters:** Access to sewing equipment, tools and notions.

**Outcomes:** The student will:

**1. identify finishing processes in fabric**

- 1.1 summarize texture finishes
- 1.2 compare high performance finishes
- 1.3 investigate possible new finishes in the textile industry

**2. assess factors that determine the suitability of pattern, fabric and notions**

- 2.1 compare type and weight of thread
- 2.2 determine an appropriate fastener for the chosen project
- 2.3 illustrate how to modify a design; e.g., tapes, trims, embellishments
- 2.4 explain how to handle appropriate support fabrics, including:
  - 2.4.1 interfacing
  - 2.4.2 interlining
  - 2.4.3 underlining
  - 2.4.4 lining

**3. demonstrate and apply knowledge and skills related to pattern alterations, fitting of garments, fabric choices and appropriate sewing techniques**

- 3.1 identify alterations for the upper torso
- 3.2 assess proper fit in a garment related to:
  - 3.2.1 comfort
  - 3.2.2 correct placement of shaping techniques
  - 3.2.3 wearing ease
  - 3.2.4 length suitable for style and individual
  - 3.2.5 straight hanging seams
- 3.3 complete the project using appropriate techniques related to fabric and pattern at the advanced level, including:
  - 3.3.1 fit
  - 3.3.2 pressing
  - 3.3.3 construction
  - 3.3.4 finishing

**4. demonstrate and apply basic construction skills at an appropriate level in assembling a garment**

- 4.1 demonstrate management skills
- 4.2 use resources appropriately

- 4.3 identify and demonstrate the use of three of the following construction techniques at an advanced level:
  - 4.3.1 basting
  - 4.3.2 seam and seam finish
  - 4.3.3 bulk reduction
  - 4.3.4 closure
  - 4.3.5 hem treatment
  - 4.3.6 pocket applications
  - 4.3.7 shaping technique
  - 4.3.8 sleeve applications; e.g., raglan, set-in
  - 4.3.9 neck/waist treatment
- 5. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 6. identify copyright restrictions and permissions and put them into practice**
- 7. demonstrate basic competencies**
  - 7.1 demonstrate fundamental skills to:
    - 7.1.1 communicate
    - 7.1.2 manage information
    - 7.1.3 use numbers
    - 7.1.4 think and solve problems
  - 7.2 demonstrate personal management skills to:
    - 7.2.1 demonstrate positive attitudes and behaviours
    - 7.2.2 be responsible
    - 7.2.3 be adaptable
    - 7.2.4 learn continuously
    - 7.2.5 work safely
  - 7.3 demonstrate teamwork skills to:
    - 7.3.1 work with others
    - 7.3.2 participate in projects and tasks
- 8. create a transitional strategy to accommodate personal changes and build personal values**
  - 8.1 identify short-term and long-term goals
  - 8.2 identify steps to achieve goals

## **COURSE FAS3140: FASHION RETAILING**

**Level:** Advanced

**Prerequisite:** None

**Description:** Students analyze fashion retail terms, operations and trends.

**Outcomes:** The student will:

**1. describe basic retail terms**

1.1 define basic retail terminology and its application to the fashion industry

**2. describe and compare various classifications of fashion retail operations**

2.1 compare the following retail operations:

2.1.1 department stores

2.1.2 specialty stores

2.1.3 chain stores

2.1.4 discount stores

2.1.5 electronic/home shopping

2.1.6 factory outlets

2.1.7 online auction sites, Internet sources

**3. describe store operational policies and apply this knowledge to evaluate specific fashion retail operations**

3.1 describe operational store policies, including:

3.1.1 ambience

3.1.2 customer service

3.1.3 selling services

3.1.4 promotional activities

3.2 compare operational store policies of various selected retail operations

3.3 describe the importance of location, exterior design and interior layout in developing a store's image

3.4 describe various methods of direct retailing and discuss advantages and disadvantages of each

**4. research present and future trends in fashion retailing**

**5. select and present a project**

**6. identify copyright restrictions and permissions and put them into practice**

**7. demonstrate basic competencies**

7.1 demonstrate fundamental skills to:

7.1.1 communicate

7.1.2 manage information

7.1.3 use numbers

7.1.4 think and solve problems

7.2 demonstrate personal management skills to:

7.2.1 demonstrate positive attitudes and behaviours

7.2.2 be responsible

7.2.3 be adaptable

7.2.4 learn continuously

7.2.5 work safely

7.3 demonstrate teamwork skills to:

7.3.1 work with others

7.3.2 participate in projects and tasks

- 8. create a transitional strategy to accommodate personal changes and build personal values**
  - 8.1 identify short-term and long-term goals
  - 8.2 identify steps to achieve goals

## **COURSE FAS3150: DRAPING**

**Level:** Advanced

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students produce a design of choice using draping techniques and test the design by sewing in muslin.

**Parameters:** Access to a mannequin or body form.

**Supporting Courses:** FAS2050: Flat Pattern 1  
FAS3050: Flat Pattern 2

**Outcomes:** The student will:

- 1. identify terms, tools and equipment related to draping fabrics**
  - 1.1 identify methods of designing patterns, including:
    - 1.1.1 flat pattern
    - 1.1.2 drafting
    - 1.1.3 draping
  - 1.2 investigate draping terminology; e.g., notch, clip, slash, trueing
  - 1.3 determine basic tools and equipment; e.g., awl, hip curve ruler, L-square, notcher, style tape
- 2. experiment with elements of draping fabrics**
  - 2.1 determine the hand of woven fabrics, considering the:
    - 2.1.1 lengthwise grain
    - 2.1.2 crosswise grain
    - 2.1.3 bias
    - 2.1.4 true bias
  - 2.2 determine the hand of knitted fabrics
  - 2.3 identify terminology of placement lines, including:
    - 2.3.1 apex
    - 2.3.2 centre front
    - 2.3.3 princess lines
    - 2.3.4 waistline
    - 2.3.5 neckline
    - 2.3.6 shoulder
    - 2.3.7 centre back
- 3. perform draping of selected basic patterns, e.g., skirt, pants, bodice or dress, culminating with fitting and construction of a muslin**
  - 3.1 recognize the grain and crossgrain of the fabric in relation to the design chosen; e.g., bust level line, shoulder blade level line, direction and placement of darts, hipline of pattern
  - 3.2 use a flat piece of fabric to fit the curves of body
  - 3.3 take the required measurements accurately
  - 3.4 drape sloper
  - 3.5 true the drape
  - 3.6 apply design changes to the draped sloper

- 4. demonstrate and apply knowledge and skills by creating a draped fashion item**
  - 4.1 create a paper pattern from the draped sloper, applying design features
  - 4.2 label the pattern pieces, including:
    - 4.2.1 name; e.g., bodice front, sleeve
    - 4.2.2 grainline
    - 4.2.3 pattern markings
    - 4.2.4 cutting information
  - 4.3 produce an instruction sheet for:
    - 4.3.1 layout
    - 4.3.2 garment construction
  - 4.4 calculate the amount of fabric required
  - 4.5 complete the project in muslin, demonstrating:
    - 4.5.1 construction techniques
    - 4.5.2 fit
- 5. apply basic construction skills at an appropriate level in assembling a garment**
  - 5.1 demonstrate management skills
  - 5.2 use resources appropriately
  - 5.3 identify and demonstrate the use of three draping techniques
- 6. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 7. identify copyright restrictions and permissions and put them into practice**
- 8. demonstrate basic competencies**
  - 8.1 demonstrate fundamental skills to:
    - 8.1.1 communicate
    - 8.1.2 manage information
    - 8.1.3 use numbers
    - 8.1.4 think and solve problems
  - 8.2 demonstrate personal management skills to:
    - 8.2.1 demonstrate positive attitudes and behaviours
    - 8.2.2 be responsible
    - 8.2.3 be adaptable
    - 8.2.4 learn continuously
    - 8.2.5 work safely
  - 8.3 demonstrate teamwork skills to:
    - 8.3.1 work with others
    - 8.3.2 participate in projects and tasks
- 9. create a transitional strategy to accommodate personal changes and build personal values**
  - 9.1 identify short-term and long-term goals
  - 9.2 identify steps to achieve goals

## **COURSE FAS3160: INDUSTRIAL SEWING TECHNIQUES**

**Level:** Advanced

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students create a project using industrial sewing techniques and/or industrial sewing equipment.

**Parameters:** Access to industrial sewing equipment, tools and notions.

**Outcomes:** The student will:

### **1. identify equipment available to the sewing industry**

- 1.1 identify a variety of industrial sewing-related machines and their end uses and discuss:
  - 1.1.1 how industrial machines differ from domestic machines
  - 1.1.2 specific safety concerns; e.g., speed, placement of needle
- 1.2 identify a variety of pressing equipment and discuss:
  - 1.2.1 how industrial pressing equipment differs from domestic pressing equipment
  - 1.2.2 specific safety concerns; e.g., steam, heat, weight, shutting off, cords

### **2. demonstrate and apply basic skills and knowledge of the use of industrial sewing equipment and techniques**

- 2.1 identify types of fabric suitable and unsuitable for industrial machines
- 2.2 identify construction techniques found in the garment industry; e.g., seam allowance guidelines, interfacing, pattern layout
- 2.3 identify construction techniques developed for the industrial machine that are transferable to the domestic machine, including:
  - 2.3.1 speed stitching; e.g., collars, sleeves, waistbands
  - 2.3.2 insertion techniques; e.g., lining
  - 2.3.3 machine stitching; e.g., crack stitching/stitch in the ditch, crowding
- 2.4 identify hardware, notions and machine accessories developed to increase speed in construction; e.g., awl, ruffler, piping, edge joining

### **3. demonstrate correct layout, cutting, sewing and pressing techniques in the assembly of a project**

- 3.1 assess personal preferences related to creating a fashion item using industrial sewing techniques
- 3.2 select a commercial pattern or design/draft a pattern
- 3.3 demonstrate fabric preparation by:
  - 3.3.1 identifying appropriate layout
  - 3.3.2 identifying methods for attaching a pattern to the fabric; e.g., pinning, weights
  - 3.3.3 assessing various methods of cutting; e.g., shears, rotary cutter, electric shears
  - 3.3.4 identifying methods of marking fabric
- 3.4 assess fitting of a garment by:
  - 3.4.1 identifying a time line for completion of a garment
  - 3.4.2 identifying garments to be worn for fitting
  - 3.4.3 making alterations and adjustments to fit as required
- 3.5 explore construction techniques appropriate for industrial sewing, including:
  - 3.5.1 appropriate sewing and pressing equipment
  - 3.5.2 suitable methods of stitching and reinforcing seams
  - 3.5.3 specialty seam finishes

- 3.5.4 notions required
- 3.5.5 finishing
- 3.6 complete a project using appropriate techniques related to:
  - 3.6.1 fit
  - 3.6.2 pressing
  - 3.6.3 construction
  - 3.6.4 finishing
- 4. apply basic construction skills at an appropriate level in assembling a project**
  - 4.1 demonstrate management skills
  - 4.2 use resources appropriately
  - 4.3 demonstrate the use of three construction techniques at the advanced level
- 5. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 6. identify copyright restrictions and permissions and put them into practice**
- 7. demonstrate basic competencies**
  - 7.1 demonstrate fundamental skills to:
    - 7.1.1 communicate
    - 7.1.2 manage information
    - 7.1.3 use numbers
    - 7.1.4 think and solve problems
  - 7.2 demonstrate personal management skills to:
    - 7.2.1 demonstrate positive attitudes and behaviours
    - 7.2.2 be responsible
    - 7.2.3 be adaptable
    - 7.2.4 learn continuously
    - 7.2.5 work safely
  - 7.3 demonstrate teamwork skills to:
    - 7.3.1 work with others
    - 7.3.2 participate in projects and tasks
- 8. create a transitional strategy to accommodate personal changes and build personal values**
  - 8.1 identify short-term and long-term goals
  - 8.2 identify steps to achieve goals

## **COURSE FAS3170: DIGITAL EMBROIDERY TOOLS 3**

**Level:** Advanced

**Prerequisite:** FAS2170: Digital Embroidery Tools 2

**Description:** Students develop a basic understanding of digitizing technology used in the exploration of a variety of designs using digital embroidery tools and techniques.

**Parameters:** Access to computerized embroidery machine, computer workstation, the Internet, appropriate software and support materials.

**Outcomes:** The student will:

- 1. demonstrate an understanding of how current technologies are used in the creation of fashion products**
  - 1.1 identify the terminology used in the sewing industry related to digitizing software; e.g., jpeg, bitmap
  - 1.2 identify the digitizing process, strategies and tools used in the sewing industry to produce professional quality designs
- 2. identify appropriate equipment used for digital embroidery**
  - 2.1 identify and discuss various types of software (e.g., digitizing programs), including:
    - 2.1.1 auto
    - 2.1.2 manual
    - 2.1.3 combo
    - 2.1.4 graphic programs
  - 2.2 identify hardware; e.g., computer, scanner, printer
- 3. demonstrate the correct use of supplies, tools and techniques in the creation of a digitally embroidered project**
  - 3.1 identify and describe basic digitizing tools, considering:
    - 3.1.1 stitch types; e.g., fill, outline
    - 3.1.2 artwork; e.g., sources, suitability for auto digitizing or manual digitizing, legal considerations, design attributes and icons
  - 3.2 identify the process used in designing a graphic; e.g., layering, jumpstitch
  - 3.3 identify the process for developing a graphic/design digitizing worksheet
  - 3.4 demonstrate the use of three tutorials in the chosen software and stitch out on appropriate fabric
  - 3.5 demonstrate the use of basic artwork or scan an image to create an original digitized design that is stitched out on appropriate fabric
  - 3.6 complete a project using appropriate techniques related to:
    - 3.6.1 fabric
    - 3.6.2 construction, as required
- 4. apply basic digitizing skills at an appropriate level in assembling an embroidery stitch design project**
  - 4.1 demonstrate management skills
  - 4.2 use resources appropriately
  - 4.3 experiment with the use of three designs and placement at the advanced level
- 5. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**

- 6. apply consistent and appropriate work station routines**
  - 6.1 demonstrate good health and safety practices; e.g., posture, positioning of hardware and furniture
  - 6.2 demonstrate security for hardware, software, supplies and personal work
- 7. identify copyright restrictions and permissions and put them into practice**
- 8. demonstrate basic competencies**
  - 8.1 demonstrate fundamental skills to:
    - 8.1.1 communicate
    - 8.1.2 manage information
    - 8.1.3 use numbers
    - 8.1.4 think and solve problems
  - 8.2 demonstrate personal management skills to:
    - 8.2.1 demonstrate positive attitudes and behaviours
    - 8.2.2 be responsible
    - 8.2.3 be adaptable
    - 8.2.4 learn continuously
    - 8.2.5 work safely
  - 8.3 demonstrate teamwork skills to:
    - 8.3.1 work with others
    - 8.3.2 participate in projects and tasks
- 9. create a transitional strategy to accommodate personal changes and build personal values**
  - 9.1 identify short-term and long-term goals
  - 9.2 identify steps to achieve goals

## **COURSE FAS3180: THEATRICAL COSTUMING**

**Level:** Advanced

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students analyze different costuming requirements and construct a costume specific to a theatrical production.

**Parameters:** Access to sewing equipment, tools and notions.

**Supporting Courses:** FAS2040: Evolution of Fashion  
FAS2050: Flat Pattern 1  
FAS2060: Pattern Drafting 1  
FAS2100: Sewing for Others

**Outcomes:** The student will:

- 1. determine the needs of the performing actor or actress**
  - 1.1 interview supervising individual to discuss costume needs, considering:
    - 1.1.1 character description
    - 1.1.2 role movement requirements
    - 1.1.3 required costume changes
    - 1.1.4 number of performers using costumes
    - 1.1.5 care requirements
    - 1.1.6 budget
  - 1.2 identify specific needs of the cast and production
- 2. identify costume requirements specific to the client and investigate existing designs**
  - 2.1 define *theatrical costumes*
  - 2.2 research the time period and history of the costume
  - 2.3 determine an appropriate design of the costume for the specific character
  - 2.4 identify suitable fabrics and/or trim, considering stage lighting
  - 2.5 create a storyboard, including:
    - 2.5.1 colour palette
    - 2.5.2 sample fabrics
    - 2.5.3 technical drawing
  - 2.6 prepare a cost analysis based on design and fabric needs
- 3. implement a production plan including time line, fitting schedule and ongoing client consultation**
- 4. demonstrate and apply basic skills and knowledge in the construction of the costume**
  - 4.1 select a suitable pattern or illustrate and draft a pattern
  - 4.2 adapt the pattern to the proposed use
  - 4.3 determine construction techniques to use based on:
    - 4.3.1 fabric
    - 4.3.2 notions; e.g., closures, trim, support fabrics
    - 4.3.3 time management; e.g., speed sewing, piecework
    - 4.3.4 appropriate machines
    - 4.3.5 suitability and durability

- 4.4 assess the costume, considering:
  - 4.4.1 authenticity
  - 4.4.2 design
  - 4.4.3 safety elements
  - 4.4.4 comfort and wearability
  - 4.4.5 production changes
  - 4.4.6 life expectancy; e.g., continued use, adaptability
- 5. apply basic construction skills at an appropriate level in assembling a garment**
  - 5.1 demonstrate management skills
  - 5.2 use resources appropriately
  - 5.3 identify and demonstrate the use of three construction techniques at the advanced level
- 6. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 7. identify copyright restrictions and permissions and put them into practice**
- 8. demonstrate basic competencies**
  - 8.1 demonstrate fundamental skills to:
    - 8.1.1 communicate
    - 8.1.2 manage information
    - 8.1.3 use numbers
    - 8.1.4 think and solve problems
  - 8.2 demonstrate personal management skills to:
    - 8.2.1 demonstrate positive attitudes and behaviours
    - 8.2.2 be responsible
    - 8.2.3 be adaptable
    - 8.2.4 learn continuously
    - 8.2.5 work safely
  - 8.3 demonstrate teamwork skills to:
    - 8.3.1 work with others
    - 8.3.2 participate in projects and tasks
- 9. create a transitional strategy to accommodate personal changes and build personal values**
  - 9.1 identify short-term and long-term goals
  - 9.2 identify steps to achieve goals

## **COURSE FAS3190: TEXTILE ARTS 3**

**Level:** Advanced

**Prerequisite:** FAS2190: Textile Arts 2

**Description:** Students create a textile arts project using advanced techniques in the categories of fabric piecing, needlework, weaving or fabric creation for a target market.

**Outcomes:** The student will:

- 1. investigate various advanced yarn or textile arts techniques**
  - 1.1 research and develop a design concept for a specific target market; e.g., identify the need and possible designs, generate ideas, choose the best design
  - 1.2 identify various techniques for the project; e.g., fabric piecing, needle work, weaving, fabric creations
  - 1.3 apply elements and principles of design, including:
    - 1.3.1 line, form, pattern and texture
    - 1.3.2 colour, balance and rhythm
    - 1.3.3 scale and proportion
    - 1.3.4 harmony, contrast and repetition
  - 1.4 apply the colour wheel and basic colour theory
- 2. demonstrate and apply basic skills and knowledge of yarn or textile arts**
  - 2.1 select a commercial pattern, illustrate and draft a pattern or drape textiles
  - 2.2 determine the supplies and equipment required for the project; e.g., threads, textiles, notions, embroidery machine, digitizing equipment
  - 2.3 demonstrate appropriate pattern and/or textile preparation
  - 2.4 determine the appropriate construction techniques
  - 2.5 complete the selected project
- 3. analyze and evaluate the marketability of the chosen project**
  - 3.1 assess a variety of factors related to marketing the chosen project; e.g., personal criteria, human resources, production, technical feasibility, general acceptance, competition, legalities
  - 3.2 compare various techniques for marketing; e.g., advertising, personal selling, free publicity, trade shows
  - 3.3 devise a promotional strategy within a predetermined budget for the particular project
  - 3.4 evaluate the strengths and weaknesses of the marketability of the project and revise, if necessary
- 4. apply basic skills at an appropriate level in assembling a textile art project**
  - 4.1 demonstrate management skills
  - 4.2 use resources appropriately
  - 4.3 demonstrate the use of three techniques related to textile arts at the advanced level or higher
- 5. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 6. identify copyright restrictions and permissions and put them into practice**
- 7. demonstrate basic competencies**
  - 7.1 demonstrate fundamental skills to:
    - 7.1.1 communicate
    - 7.1.2 manage information
    - 7.1.3 use numbers
    - 7.1.4 think and solve problems

- 7.2 demonstrate personal management skills to:
  - 7.2.1 demonstrate positive attitudes and behaviours
  - 7.2.2 be responsible
  - 7.2.3 be adaptable
  - 7.2.4 learn continuously
  - 7.2.5 work safely
- 7.3 demonstrate teamwork skills to:
  - 7.3.1 work with others
  - 7.3.2 participate in projects and tasks
- 8. create a transitional strategy to accommodate personal changes and build personal values**
  - 8.1 identify short-term and long-term goals
  - 8.2 identify steps to achieve goals

## **COURSE FAS3200: OUTDOOR CLOTHING**

**Level:** Advanced

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students learn about fabrics suitable for outdoor clothing and construct a garment designed for outerwear.

**Parameters:** Access to sewing equipment, tools and notions.

**Supporting Course:** FAS2130: Construction Fundamentals 2

**Outcomes:** The student will:

### **1. investigate the requirements of outdoor clothing and investigate existing designs**

1.1 analyze ready-made outerwear for:

1.1.1 suitability

1.1.2 durability

1.1.3 design details; e.g., vents, portable media player pockets, cell phone holders

1.2 investigate current designs and patterns in outerwear

1.3 recognize patterns suitable for outerwear

1.4 select a pattern suitable for outerwear

### **2. describe the factors that determine the suitability of fabric and pattern**

2.1 investigate fabric properties and finishes, considering:

2.1.1 comfort

2.1.2 versatility

2.1.3 protection

2.1.4 warmth

2.1.5 breathability

2.1.6 wind resistance

2.1.7 water repellency/resistance

2.2 determine proper care, cleaning and storage required for chosen fabrics

2.3 investigate types of insulation used in outerwear; e.g., down, Thinsulate

2.4 identify how to determine the size and pattern type suitable for the individual by:

2.4.1 identifying how measurements are taken for outerwear

2.4.2 identifying the amount of ease needed for the pattern chosen; e.g., commercial patterns designed for outerwear vs. original draft or commercial pattern not designed for outerwear

2.5 identify how to combine insulation materials in a manner that increases the warmth factor

### **3. demonstrate the correct use of supplies, tools and techniques used in sewing outerwear**

3.1 identify equipment, tools and supplies used in sewing outerwear; e.g., needles, weights, glass head pins, transparent tape, double-sided basting tape, thread

3.2 identify methods to handle several fabrics as one

3.3 identify how to handle:

3.3.1 insulation

3.3.2 underlining

3.3.3 lining

3.3.4 notions; e.g., zippers, tapes, elastic, Velcro

- 3.4 identify and describe techniques appropriate for the construction of the selected project, including:
  - 3.4.1 fabric preparation
  - 3.4.2 layout
  - 3.4.3 marking
  - 3.4.4 seam finishes with or without insulation (single or double layer); e.g., searing, zigzag, flat felled
- 3.5 complete the project using appropriate techniques related to:
  - 3.5.1 pattern choice
  - 3.5.2 fit and alterations
  - 3.5.3 pressing
  - 3.5.4 construction; e.g., stitching, topstitching, closures, hems
  - 3.5.5 finishing
- 4. apply basic construction skills at an appropriate level in assembling a project**
  - 4.1 demonstrate management skills
  - 4.2 use resources appropriately
  - 4.3 demonstrate the use of three construction techniques at the advanced level
- 5. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 6. identify copyright restrictions and permissions and put them into practice**
- 7. demonstrate basic competencies**
  - 7.1 demonstrate fundamental skills to:
    - 7.1.1 communicate
    - 7.1.2 manage information
    - 7.1.3 use numbers
    - 7.1.4 think and solve problems
  - 7.2 demonstrate personal management skills to:
    - 7.2.1 demonstrate positive attitudes and behaviours
    - 7.2.2 be responsible
    - 7.2.3 be adaptable
    - 7.2.4 learn continuously
    - 7.2.5 work safely
  - 7.3 demonstrate teamwork skills to:
    - 7.3.1 work with others
    - 7.3.2 participate in projects and tasks
- 8. create a transitional strategy to accommodate personal changes and build personal values**
  - 8.1 identify short-term and long-term goals
  - 8.2 identify steps to achieve goals

## **COURSE FAS3910: FAS PROJECT D**

**Level:** Advanced

**Prerequisite:** None

**Description:** Students develop project design and management skills to extend and enhance competencies and skills in other CTS courses through contexts that are personally relevant.

**Parameters:** Advanced project courses must connect with a minimum of two CTS courses, one of which must be at the advanced level and be in the same occupational area as the project course. The other CTS course(s) must be at least at the intermediate level from any occupational area.

Project courses cannot be connected to other project courses or practicum courses.

**All projects and/or performances, whether teacher- or student-led, must include a course outline or student proposal.**

### **Outcomes:**

The teacher/student will:

- 1. identify the connection between this project course and two or more CTS courses**
  - 1.1 identify the outcome(s) from each identified CTS course that support the project and/or performance deliverables
  - 1.2 explain how these outcomes are being connected to the project and/or performance deliverables
- 2. propose the project and/or performance**
  - 2.1 identify the project and/or performance by:
    - 2.1.1 preparing a plan
    - 2.1.2 clarifying the purposes
    - 2.1.3 defining the deliverables
    - 2.1.4 specifying time lines
    - 2.1.5 explaining terminology, tools and processes
    - 2.1.6 defining resources; e.g., materials, costs, staffing
  - 2.2 identify and comply with all related health and safety standards
  - 2.3 define assessment standards (indicators for success)
  - 2.4 present the proposal and obtain necessary approvals

The student will:

- 3. meet goals as defined within the plan**
  - 3.1 complete the project and/or performance as outlined
  - 3.2 monitor the project and/or performance and make necessary adjustments
  - 3.3 present the project and/or performance, indicating the:
    - 3.3.1 outcomes attained
    - 3.3.2 relationship of outcomes to goals originally set

- 3.4 evaluate the project and/or performance, indicating the:
  - 3.4.1 processes and strategies used
  - 3.4.2 recommendations on how the project and/or performance could have been improved
- 4. identify copyright restrictions and permissions and put them into practice**
- 5. demonstrate basic competencies**
  - 5.1 demonstrate fundamental skills to:
    - 5.1.1 communicate
    - 5.1.2 manage information
    - 5.1.3 use numbers
    - 5.1.4 think and solve problems
  - 5.2 demonstrate personal management skills to:
    - 5.2.1 demonstrate positive attitudes and behaviours
    - 5.2.2 be responsible
    - 5.2.3 be adaptable
    - 5.2.4 learn continuously
    - 5.2.5 work safely
  - 5.3 demonstrate teamwork skills to:
    - 5.3.1 work with others
    - 5.3.2 participate in projects and tasks
- 6. create a transitional strategy to accommodate personal changes and build personal values**
  - 6.1 identify short-term and long-term goals
  - 6.2 identify steps to achieve goals

## **COURSE FAS3920: FAS PROJECT E**

**Level:** Advanced

**Prerequisite:** None

**Description:** Students develop project design and management skills to extend and enhance competencies and skills in other CTS courses through contexts that are personally relevant.

**Parameters:** Advanced project courses must connect with a minimum of two CTS courses, one of which must be at the advanced level and be in the same occupational area as the project course. The other CTS course(s) must be at least at the intermediate level from any occupational area.

Project courses cannot be connected to other project courses or practicum courses.

**All projects and/or performances, whether teacher- or student-led, must include a course outline or student proposal.**

### **Outcomes:**

The teacher/student will:

- 1. identify the connection between this project course and two or more CTS courses**
  - 1.1 identify the outcome(s) from each identified CTS course that support the project and/or performance deliverables
  - 1.2 explain how these outcomes are being connected to the project and/or performance deliverables
- 2. propose the project and/or performance**
  - 2.1 identify the project and/or performance by:
    - 2.1.1 preparing a plan
    - 2.1.2 clarifying the purposes
    - 2.1.3 defining the deliverables
    - 2.1.4 specifying time lines
    - 2.1.5 explaining terminology, tools and processes
    - 2.1.6 defining resources; e.g., materials, costs, staffing
  - 2.2 identify and comply with all related health and safety standards
  - 2.3 define assessment standards (indicators for success)
  - 2.4 present the proposal and obtain necessary approvals

The student will:

- 3. meet goals as defined within the plan**
  - 3.1 complete the project and/or performance as outlined
  - 3.2 monitor the project and/or performance and make necessary adjustments
  - 3.3 present the project and/or performance, indicating the:
    - 3.3.1 outcomes attained
    - 3.3.2 relationship of outcomes to goals originally set

- 3.4 evaluate the project and/or performance, indicating the:
  - 3.4.1 processes and strategies used
  - 3.4.2 recommendations on how the project and/or performance could have been improved
- 4. identify copyright restrictions and permissions and put them into practice**
- 5. demonstrate basic competencies**
  - 5.1 demonstrate fundamental skills to:
    - 5.1.1 communicate
    - 5.1.2 manage information
    - 5.1.3 use numbers
    - 5.1.4 think and solve problems
  - 5.2 demonstrate personal management skills to:
    - 5.2.1 demonstrate positive attitudes and behaviours
    - 5.2.2 be responsible
    - 5.2.3 be adaptable
    - 5.2.4 learn continuously
    - 5.2.5 work safely
  - 5.3 demonstrate teamwork skills to:
    - 5.3.1 work with others
    - 5.3.2 participate in projects and tasks
- 6. create a transitional strategy to accommodate personal changes and build personal values**
  - 6.1 identify short-term and long-term goals
  - 6.2 identify steps to achieve goals

## **COURSE FAS3950: FAS ADVANCED PRACTICUM**

**Level:** Advanced

**Prerequisite:** None

**Description:** Students apply prior learning and demonstrate the attitudes, skills and knowledge required by an external organization to achieve a credential/credentials or an articulation.

**Parameters:** This practicum course, which may be delivered on- or off-campus, should be accessed only by students continuing to work toward attaining a recognized credential/credentials or an articulation offered by an external organization. This course must be connected to at least one CTS course from the same occupational area and cannot be used in conjunction with any introductory (1XXX) level course. A practicum course cannot be delivered as a stand-alone course, cannot be combined with a CTS project course and cannot be used in conjunction with the Registered Apprenticeship Program or the Green Certificate Program.

**Outcomes:** The student will:

- 1. perform assigned tasks and responsibilities, as required by the organization granting the credential(s) or articulation**
  - 1.1 identify regulations and regulatory bodies related to the credential(s) or articulation
  - 1.2 describe personal roles and responsibilities, including:
    - 1.2.1 key responsibilities
    - 1.2.2 support functions/responsibilities/expectations
    - 1.2.3 code of ethics and/or conduct
  - 1.3 describe personal work responsibilities and categorize them as:
    - 1.3.1 routine tasks; e.g., daily, weekly, monthly, yearly
    - 1.3.2 non-routine tasks; e.g., emergencies
    - 1.3.3 tasks requiring personal judgement
    - 1.3.4 tasks requiring approval of a supervisor
  - 1.4 demonstrate basic employability skills and perform assigned tasks and responsibilities related to the credential(s) or articulation
- 2. analyze personal performance in relation to established standards**
  - 2.1 evaluate application of the attitudes, skills and knowledge developed in related CTS courses
  - 2.2 evaluate standards of performance in terms of:
    - 2.2.1 quality of work
    - 2.2.2 quantity of work
  - 2.3 evaluate adherence to workplace legislation related to health and safety
  - 2.4 evaluate the performance requirements of an individual who is trained, experienced and employed in a related occupation in terms of:
    - 2.4.1 training and certification
    - 2.4.2 interpersonal skills
    - 2.4.3 technical skills
    - 2.4.4 ethics

**3. demonstrate basic competencies**

3.1 demonstrate fundamental skills to:

- 3.1.1 communicate
- 3.1.2 manage information
- 3.1.3 use numbers
- 3.1.4 think and solve problems

3.2 demonstrate personal management skills to:

- 3.2.1 demonstrate positive attitudes and behaviours
- 3.2.2 be responsible
- 3.2.3 be adaptable
- 3.2.4 learn continuously
- 3.2.5 work safely

3.3 demonstrate teamwork skills to:

- 3.3.1 work with others
- 3.3.2 participate in projects and tasks

**4. create a transitional strategy to accommodate personal changes and build personal values**

4.1 identify short-term and long-term goals

4.2 identify steps to achieve goals