

## **COURSE FAS1000: FASHION ILLUSTRATION 1**

**Level:** Introductory

**Prerequisite:** None

**Description:** Students discover the world of fashion illustration and learn to sketch a croquis, incorporate simple gestures and apply these skills to create fashion illustrations.

**Outcomes:** The student will:

### **1. define fashion art**

- 1.1 describe the work of a fashion artist in conveying mood, style or attitude
- 1.2 identify the use of fashion art throughout the fashion industry
- 1.3 identify the use of the croquis, flat and spec (specification) in the fashion industry
- 1.4 identify line quality
- 1.5 identify various tools and supplies that can be used to create fashion art; e.g., pens, inks, gouache, paper, swipe files

### **2. create a technical croquis**

- 2.1 identify fashion proportion and the fashion figure; e.g., proportions, anatomy, fashion elongation
- 2.2 sketch the human figure to fashion proportions; e.g., blocking, style lines, balance lines
- 2.3 identify a variety of fashion poses; e.g., full front, profile, pelvic thrust
- 2.4 sketch one fashion illustration using a rounded figure
- 2.5 incorporate a variety of simple gestures using arm and leg variations

### **3. identify fashion silhouettes**

- 3.1 identify basic garment styles; e.g., A-line, empire
- 3.2 identify basic garment details; e.g., necklines, sleeves

### **4. identify simple rendering techniques**

- 4.1 identify various art supplies that can be used to render fabrics
- 4.2 classify a variety of fabrics by:
  - 4.2.1 texture
  - 4.2.2 weight
  - 4.2.3 hand

### **5. demonstrate sketching techniques to create fashion illustrations**

- 5.1 create fashion illustrations to incorporate a variety of garment styles
- 5.2 present thumbnail sketches to represent the fabric of the garments

### **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. make personal connections to the cluster content and processes to inform possible pathway choices**
  - 8.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences
  - 8.2 create a connection between a personal inventory and occupational choices

## **COURSE FAS1010: FASHION DYNAMICS**

**Level:** Introductory

**Prerequisite:** None

**Description:** Students develop an understanding of clothing within the context of society.

**Supporting Courses:** FAS1030: Sewing Fundamentals  
FAS1050: Redesign, Recycle & Restore

**Outcomes:** The student will:

### **1. identify the reasons for selecting and wearing clothing**

- 1.1 define terms related to fashion, including:
  - 1.1.1 fads
  - 1.1.2 fashions
  - 1.1.3 personal expression
  - 1.1.4 trends
  - 1.1.5 classics
- 1.2 describe the basic functions of clothing
- 1.3 identify personal preferences related to clothing choices
- 1.4 discuss the influence of:
  - 1.4.1 family and friends on clothing choices
  - 1.4.2 the media on clothing choices; e.g., ideal figure type, computer-enhanced models representing the norm
  - 1.4.3 societal changes; e.g., rapid communication, multiple shopping options, casual living, global marketplace, consumer power
  - 1.4.4 culture
- 1.5 identify examples of clothing symbols; e.g., heritage, roles, gender, values

### **2. identify the elements and principles of design**

- 2.1 describe the impact of colour
- 2.2 develop an understanding of colour
- 2.3 define and illustrate the elements of design
- 2.4 define and illustrate the principles of design
- 2.5 apply the elements and principles of design to personal presentation
- 2.6 describe the implications of first impression

### **3. apply knowledge of the elements and principles of design to personal presentation and clothing needs**

- 3.1 identify the use of clothing for self-expression, considering how and why clothing needs differ; e.g., first impressions, conformity vs. individuality, sub-cultures
- 3.2 discuss methods for setting clothing management/priorities
- 3.3 identify tools and techniques to help with clothing management, considering each of the following:
  - 3.3.1 completing a personal clothing inventory
  - 3.3.2 applying the elements and principles of design to personal lifestyle in determining a clothing inventory
  - 3.3.3 identifying sources for acquiring additional clothing inventory needs; e.g., sewing, discount stores, consignment outlets

- 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. make personal connections to the cluster content and processes to inform possible pathway choices**
  - 6.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences
  - 6.2 create a connection between a personal inventory and occupational choices

**COURSE FAS1020: TEXTILES & THEIR CARE**

**Level:** Introductory

**Prerequisite:** None

**Description:** Students develop a broad awareness of textile uses in apparel, home furnishings, commercial furnishings and industry and the role of the environment in relation to the textile industry.

**Outcomes:** The student will:

**1. identify fibres used to create textiles**

- 1.1 define the term *fibres*
- 1.2 list the various fibres and describe their characteristics
- 1.3 identify the generic and trade names for fibres
- 1.4 explain how fibres are classified, considering the following:
  - 1.4.1 animal; e.g., wool, silk, angora
  - 1.4.2 plant; e.g., hemp, bamboo, cotton
  - 1.4.3 mineral; e.g., glass fibre, metal foil
  - 1.4.4 synthetic; e.g., polyester, acrylic, nylon, spandex
- 1.5 discuss the process of manufacturing fibres
- 1.6 describe the fibre characteristics needed for use in fabrics; e.g., strength, wrinkle resistance, drapability, shape retention, air permeability, cover
- 1.7 identify procedures used to identify fibres; e.g., visual, burning rate, chemical observations

**2. explain how fabrics are formed**

- 2.1 explain how yarns are formed; e.g., spun, filament, ply, novelty, textured, blended
- 2.2 describe the distinguishing characteristics of woven, knitted and other fabrics (e.g., felted, lace, crocheting), considering:
  - 2.2.1 construction; e.g., plain, twill, satin, jersey, rib, interlock, quilted, laminated, stretch
  - 2.2.2 texture
  - 2.2.3 hand
  - 2.2.4 weight

**3. identify and describe fabric finishes**

- 3.1 explain the different dyeing processes; e.g., stock, solution, yarn
- 3.2 describe common printing techniques; e.g., roller printing, screen printing
- 3.3 explain how a fabric's texture can be altered; e.g., napping, acid washing, calendaring
- 3.4 identify finishes that improve the fabric's performance; e.g., mothproof, flame-resistant, antistatic
- 3.5 identify high performance finishes; e.g., nonstick, speed

**4. examine a variety of fabric samples and determine suitable personal, interior and industrial uses**

**5. demonstrate an understanding of consumer rights and responsibilities when purchasing and caring for textiles**

- 5.1 identify international care symbols
- 5.2 identify textile consumer information and protection legislation in Canada, including:
  - 5.2.1 *Textile Labelling Act*
  - 5.2.2 *Hazardous Products Act*
- 5.3 identify consumer agencies that handle complaints about defective goods

- 6. identify and research clothing care procedures that limit the extent of fibre deterioration**
  - 6.1 identify and discuss various methods of laundering and dry-cleaning textiles
  - 6.2 identify appropriate routine care of textiles by:
    - 6.2.1 discussing care labels on garments
    - 6.2.2 identifying various methods for removing stains
    - 6.2.3 describing how to store clothing/textiles
  - 6.3 describe the environmental factors that:
    - 6.3.1 contribute to the deterioration of fabrics, clothing and household goods
    - 6.3.2 extend the wear life of fabrics, clothing and household goods
  - 6.4 describe the environmental impact of the use and disposal of care products
  - 6.5 identify methods used to reduce the damaging effects of care products on the environment
- 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. make personal connections to the cluster content and processes to inform possible pathway choices**
  - 9.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences
  - 9.2 create a connection between a personal inventory and occupational choices

## **COURSE FAS1030: SEWING FUNDAMENTALS**

**Level:** Introductory

**Prerequisite:** None

**Description:** Students learn how to safely use and care for sewing and pressing equipment, and apply these skills during project assembly.

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

**Outcomes:** The student will:

- 1. identify and demonstrate appropriate use of sewing equipment**
  - 1.1 identify and explain the main parts of the sewing machine and serger
  - 1.2 demonstrate correct threading and basic sewing techniques
- 2. identify and demonstrate use and care of pressing equipment**
  - 2.1 explain the differences between pressing and ironing
  - 2.2 describe the importance of pressing as you sew
  - 2.3 identify the different pressing equipment
  - 2.4 demonstrate correct pressing techniques using pressing aids
- 3. identify and demonstrate use and care of cutting tools and sewing notions**
  - 3.1 demonstrate correct cutting techniques using a variety of cutting tools
  - 3.2 demonstrate appropriate use of sewing notions
- 4. identify and define terminology related to the construction of fabric**
  - 4.1 identify the classifications of fibres, including:
    - 4.1.1 natural
    - 4.1.2 manufactured
  - 4.2 explain the differences among woven, nonwoven and knit fabrics
- 5. identify international care symbols**
  - 5.1 identify the care of fabrics
  - 5.2 give examples of the information on care labels
- 6. demonstrate techniques as they relate to the project**
  - 6.1 prepare fabric
  - 6.2 pin and cut accurately
  - 6.3 transfer markings
  - 6.4 sew a balanced stitched seam, demonstrating:
    - 6.4.1 appropriate stitch length
    - 6.4.2 even seam allowance
    - 6.4.3 an appropriate seam finish
  - 6.5 complete the project using appropriate techniques
- 7. apply basic construction skills at an appropriate level in assembling a project**
  - 7.1 demonstrate management skills
  - 7.2 use resources appropriately
  - 7.3 demonstrate the use of three construction techniques at the introductory level or higher
- 8. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 9. identify copyright restrictions and permissions and put them into practice**

**10. demonstrate basic competencies**

10.1 demonstrate fundamental skills to:

- 10.1.1 communicate
- 10.1.2 manage information
- 10.1.3 use numbers
- 10.1.4 think and solve problems

10.2 demonstrate personal management skills to:

- 10.2.1 demonstrate positive attitudes and behaviours
- 10.2.2 be responsible
- 10.2.3 be adaptable
- 10.2.4 learn continuously
- 10.2.5 work safely

10.3 demonstrate teamwork skills to:

- 10.3.1 work with others
- 10.3.2 participate in projects and tasks

**11. make personal connections to the cluster content and processes to inform possible pathway choices**

- 11.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences
- 11.2 create a connection between a personal inventory and occupational choices



## **COURSE FAS1050: REDESIGN, RECYCLE & RESTORE**

**Level:** Introductory

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students experiment with creative ways to redesign, recycle or restore a project by repairing, customizing or embellishing. Students use these techniques to update or create something new from something old.

**Outcomes:** The student will:

- 1. identify creative ways to redesign, recycle and restore materials to create a project**
  - 1.1 explain the differences among redesign, recycle and restore
  - 1.2 discuss benefits for redesigning, recycling or restoring garments or textile items in terms of:
    - 1.2.1 ecological issues
    - 1.2.2 environmental issues
    - 1.2.3 global issues
  - 1.3 present a variety of examples that demonstrate creative ways to redesign, recycle or restore a variety of products; e.g., changing style, adding accessories, changing colour, finding other uses
- 2. differentiate basic repair procedures**
  - 2.1 identify basic tools required for repair
  - 2.2 identify basic repair terms and techniques
  - 2.3 determine the type of repair(s) based on the:
    - 2.3.1 fabric
    - 2.3.2 time required
    - 2.3.3 equipment
    - 2.3.4 cost
    - 2.3.5 skill
    - 2.3.6 end use
- 3. demonstrate techniques as they relate to the project**
  - 3.1 identify reasons for redesigning, recycling or restoring the project
  - 3.2 describe the project in terms of:
    - 3.2.1 fibre/fabric characteristics
    - 3.2.2 quality
    - 3.2.3 cost/financial saving
    - 3.2.4 maintenance
    - 3.2.5 personal satisfaction
    - 3.2.6 extended life
  - 3.3 describe procedures to follow in preparation of the project
  - 3.4 complete the project using appropriate techniques at the introductory level related to fabric and end use, including:
    - 3.4.1 construction techniques
    - 3.4.2 finishing techniques

- 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 techniques applicable to redesign, repair and recycle at the introductory level
- 5. demonstrate safe and proficient use of the following as applicable: 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. make personal connections to the cluster content and processes to inform possible pathway choices**
  - 8.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences
  - 8.2 create a connection between a personal inventory and occupational choices

## **COURSE FAS1060: CREATING ACCESSORIES 1**

**Level:** Introductory

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students use basic sewing skills and techniques to construct a home or personal accessory.

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

**Outcomes:** The student will:

- 1. demonstrate knowledge and skills related to home or personal accessories**
  - 1.1 identify a variety of home and personal accessories
  - 1.2 select a commercial pattern or sketch, design and draft a pattern
  - 1.3 determine the type of fabric and notions appropriate for the project chosen
  - 1.4 demonstrate appropriate pattern and fabric preparation
  - 1.5 demonstrate construction techniques for the project
  - 1.6 complete the selected project
- 2. apply basic construction skills at an appropriate level in assembling a project**
  - 2.1 demonstrate management skills
  - 2.2 use resources appropriately
  - 2.3 demonstrate the use of three sewing techniques at the introductory level or higher
- 3. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 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. make personal connections to the cluster content and processes to inform possible pathway choices**
  - 6.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences
  - 6.2 create a connection between a personal inventory and occupational choices



## **COURSE FAS1080: KNITWEAR**

**Level:** Introductory

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students learn about knit fabrics in the creation of a unique, attractive and serviceable garment.

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

**Supporting Course:** FAS1130: Construction Fundamentals 1

**Outcomes:** The student will:

### **1. identify requirements of knitwear clothing**

- 1.1 analyze ready-made knitwear for suitability and durability
- 1.2 investigate current designs and patterns in knitwear clothing
- 1.3 recognize patterns suitable for knitwear clothing
- 1.4 select pattern suitable for knitwear clothing

### **2. identify requirements of knitwear fabrics**

- 2.1 describe the characteristics of knitwear fabrics
- 2.2 investigate fibre content and fabric construction by:
  - 2.2.1 describing fabrics that are designed for knitwear
  - 2.2.2 identifying factors to consider when selecting support fabrics and notions
- 2.3 identify care required for chosen fabrics

### **3. demonstrate correct use of supplies, tools and techniques used in constructing knitwear**

- 3.1 identify types of thread used in knitwear; e.g., polyester, cotton, silk, heavy-duty
- 3.2 identify various fasteners used in knitwear; e.g., zippers, snaps, buttons, Velcro
- 3.3 identify how to choose tapes and trims
- 3.4 identify the uses of:
  - 3.4.1 woven elastic
  - 3.4.2 braided elastic
  - 3.4.3 clear elastic
  - 3.4.4 special-purpose elastic
- 3.5 identify and describe techniques appropriate for constructing the chosen project by:
  - 3.5.1 exploring construction techniques using equipment appropriate to the garment; e.g., serger, flatlock, coverlock
  - 3.5.2 exploring shaping techniques; e.g., staystitching, understitching, top stitching
  - 3.5.3 identifying special techniques used to eliminate bulk or enhance the appearance of seams
  - 3.5.4 demonstrating the use of support fabrics
- 3.6 assess proper fit in apparel, considering:
  - 3.6.1 comfort
  - 3.6.2 correct placement of shaping techniques
  - 3.6.3 wearing ease
  - 3.6.4 length suitable for style and individual
  - 3.6.5 straight hanging seams
- 3.7 demonstrate appropriate fitting adjustments

- 3.8 complete the garment, demonstrating appropriate:
  - 3.8.1 construction techniques
  - 3.8.2 finishing techniques
- 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 specific to knitwear at the introductory 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. make personal connections to the cluster content and processes to inform possible pathway choices**
  - 8.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences
  - 8.2 create a connection between a personal inventory and occupational choices

## **COURSE FAS1130: CONSTRUCTION FUNDAMENTALS 1**

**Level:** Introductory

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students learn how to determine pattern size, choose a suitable pattern and woven fabric, make pattern alterations, and prepare the fabric and pattern for layout. Students apply these skills during the assembly of a simple garment.

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

**Outcomes:** The student will:

### **1. analyze clothing needs and investigate existing designs**

- 1.1 identify current trends in clothing
- 1.2 assess personal preferences related to creating a fashion item
  - 1.2.1 assess a variety of pattern styles related to clothing needs

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

- 2.1 take basic measurements required for a selected project
- 2.2 identify criteria for making pattern selection
- 2.3 explain how fabric construction determines suitability of pattern choice
- 2.4 select an appropriate pattern and fabric, considering:
  - 2.4.1 sewing and handling techniques
  - 2.4.2 detailing
  - 2.4.3 fit
  - 2.4.4 ease of sewing
  - 2.4.5 care required for the fabric
- 2.5 interpret information on pattern envelope
- 2.6 demonstrate correct use of pattern envelope, instructions and symbols
- 2.7 create record of care information for a fabric chosen, using international care symbols

### **3. demonstrate techniques as they relate to the project**

- 3.1 identify reasons for making pattern alterations
- 3.2 explain the differences between fitting and altering
- 3.3 make the necessary simple pattern adjustments to pattern pieces
- 3.4 identify and describe basic fabric widths
- 3.5 describe a method of preshrinking fabric
- 3.6 describe how to straighten the fabric grain
- 3.7 identify fabric terms, including:
  - 3.7.1 selvage
  - 3.7.2 lengthwise grain
  - 3.7.3 crosswise grain
  - 3.7.4 bias/true bias
  - 3.7.5 raw/cut edge
  - 3.7.6 fold
- 3.8 determine layout according to:
  - 3.8.1 view/style
  - 3.8.2 pattern size
  - 3.8.3 fabric width
  - 3.8.4 nap

- 3.9 identify methods for pinning and cutting accurately
- 3.10 place the pattern in an appropriate grainline
- 3.11 identify and describe:
  - 3.11.1 pattern symbols
  - 3.11.2 various marking methods used for transferring pattern symbols to fabric
- 3.12 complete the garment using appropriate techniques at the introductory level based on fabric and pattern, including:
  - 3.12.1 fit
  - 3.12.2 pressing
  - 3.12.3 construction
- 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 of the following construction techniques at the introductory level or higher:
    - 4.3.1 basting
    - 4.3.2 seam/seam finish
    - 4.3.3 bulk reduction
    - 4.3.4 closure
    - 4.3.5 hem treatment
    - 4.3.6 pocket
    - 4.3.7 shaping technique
    - 4.3.8 sleeve
    - 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. make personal connections to the cluster content and processes to inform possible pathway choices**
  - 8.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences
  - 8.2 create a connection between a personal inventory and occupational choices



## **COURSE FAS1170: DIGITAL EMBROIDERY TOOLS 1**

**Level:** Introductory

**Prerequisite:** None

**Description:** Students develop a basic understanding of the technology used in the construction of a creative project, using digital embroidery.

**Parameters:** Access to a computerized embroidery machine with hoops.

**Supporting Course:** FAS1030: Sewing Fundamentals

**Outcomes:** The student will:

- 1. demonstrate an understanding of how technology has changed the fashion industry**
  - 1.1 identify current trends in home sewing technology
  - 1.2 identify emerging trends in machine development; e.g., dedicated machines, needle felting, coverlock, industrial embroidery machines
  - 1.3 identify current fashion trends related to the use of sewing technology
- 2. identify and demonstrate appropriate use of computerized embroidery equipment**
  - 2.1 identify various types of domestic sewing machines, including:
    - 2.1.1 mechanical
    - 2.1.2 electronic
    - 2.1.3 computerized embroidery only machines
    - 2.1.4 embroidery and sewing machines with limited editing/combining capabilities
    - 2.1.5 embroidery and sewing machines with full editing/combining capabilities
  - 2.2 differentiate between domestic and industrial sewing machines
  - 2.3 identify and explain the main parts of a computerized embroidery machine
  - 2.4 demonstrate correct threading of basic computerized embroidery equipment
  - 2.5 identify the various media machines used for the creation of embroidery designs, including:
    - 2.5.1 built-in designs
    - 2.5.2 memory cards
  - 2.6 identify machine features and capabilities, including:
    - 2.6.1 fonts; e.g., sizes, adjustable spacing
    - 2.6.2 embroidery field; e.g., maximum embroidery area determined by machine, hoop
    - 2.6.3 editing; e.g., resize, rotate, mirror image, moving design placement on screen
    - 2.6.4 thread colour options; e.g., colour selection, skip colours
    - 2.6.5 high-end machine extra features; e.g., automatic needle threader, advance/backup stitches, thread notification, design rotation by increments, motif basting, free motion stitch regulator
  - 2.7 identify notions, including:
    - 2.7.1 thread; e.g., weight, fibre, embroidery, bobbin
    - 2.7.2 needles; e.g., types, sizes
    - 2.7.3 stabilizers; e.g., types, appropriate uses
    - 2.7.4 adhesives; e.g., sprays, new trends, environmental products
    - 2.7.5 scissors; e.g., embroidery, appliqué

- 3. demonstrate techniques as they relate to the project**
  - 3.1 choose three types of fabric for embroidery
  - 3.2 choose an appropriate design based on the fabric type; e.g., single design, merged design, combination design
  - 3.3 choose the appropriate notions
  - 3.4 plan design placement by:
    - 3.4.1 choosing an aesthetic placement
    - 3.4.2 manipulating the design to suit placement
    - 3.4.3 using templates
  - 3.5 select appropriate hoop size demonstrating hooping procedures appropriate to the fabric type
  - 3.6 select the appropriate stabilizers, as required
  - 3.7 attach the hoop to the machine
  - 3.8 apply motif basting techniques
  - 3.9 create a preliminary sample, making adjustments to potential problem areas as necessary
  - 3.10 execute the design by:
    - 3.10.1 incorporating colour changes
    - 3.10.2 deleting colours
    - 3.10.3 using mirror imaging
    - 3.10.4 rotating the design
- 4. apply basic machine embroidery 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 appropriate built-in designs, built-in fonts and placement on a minimum of three types of fabrics
- 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. make personal connections to the cluster content and processes to inform possible pathway choices**
  - 8.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences
  - 8.2 create a connection between a personal inventory and occupational choices

## **COURSE FAS1190: TEXTILE ARTS 1**

<b>Level:</b>	Introductory
<b>Prerequisite:</b>	None
<b>Description:</b>	Students explore various yarn or textile art techniques and apply basic skills while creating a project.
<b>Parameters:</b>	Equipment varies according to project.
<b>Supporting Course:</b>	FAS1030: Sewing Fundamentals
<b>Outcomes:</b>	The student will:

- 1. investigate various yarn or textile art techniques**
  - 1.1 identify a minimum of five yarn or textile art techniques; e.g., quilting, cross-stitching, embroidery, appliqué, knitting, crocheting
  - 1.2 research one or more specific yarn or textile art techniques
- 2. demonstrate and apply basic skills and knowledge of yarn or textile art techniques**
  - 2.1 select a commercial pattern or design the project
  - 2.2 determine the type of yarn(s)/textile(s) appropriate for the project chosen
  - 2.3 demonstrate techniques required for the project
  - 2.4 complete the selected project
  - 2.5 evaluate the completed project for technique, design and overall appearance
- 3. apply basic skills at an appropriate level in assembling a project using one or more textile art techniques**
  - 3.1 demonstrate management skills
  - 3.2 use resources appropriately
  - 3.3 demonstrate the use of three techniques at the introductory level or higher
- 4. demonstrate safe and proficient use of the following, as applicable: 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. make personal connections to the cluster content and processes to inform possible pathway choices**
  - 7.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences
  - 7.2 create a connection between a personal inventory and occupational choices

## **COURSE FAS1910: FAS PROJECT A**

**Level:** Introductory

**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:** Introductory project courses must connect with a minimum of two CTS courses, one of which must be at the introductory level and be in the same occupational area as the project course. The other CTS course(s) can be either at the same level or 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. make personal connections to the cluster content and processes to inform possible pathway choices**
  - 6.1 complete/update a personal inventory; e.g., interests, values, beliefs, resources, prior learning and experiences
  - 6.2 create a connection between a personal inventory and occupational choices

## **COURSE FAS2000: FASHION ILLUSTRATION 2**

**Level:** Intermediate

**Prerequisite:** FAS1000: Fashion Illustration 1

**Description:** Students apply techniques and knowledge to create a variety of fashion illustrations with a focus on movement, poses and details of heads, hands and feet.

**Outcomes:** The student will:

### **1. define movement in a fashion illustration**

- 1.1 identify the differences between exaggeration and distortion in fashion illustration
- 1.2 identify movement within a variety of fashion illustrations, considering:
  - 1.2.1 “S” curve
  - 1.2.2 inverted triangle
  - 1.2.3 triangle
  - 1.2.4 diamond

### **2. identify techniques used in sketching figures, forms and accessories**

- 2.1 identify and demonstrate the cutting method, considering:
  - 2.1.1 the purpose of the cutting method
  - 2.1.2 how to use the cutting method to create exaggeration
- 2.2 identify and demonstrate the tracing method
- 2.3 investigate a variety of methods used in sketching the fashion head
- 2.4 demonstrate a variety of poses related to sketching arms and legs and identify:
  - 2.4.1 the use of exaggeration
  - 2.4.2 the use of foreshortening
- 2.5 demonstrate a variety of poses related to sketching hands and feet and identify:
  - 2.5.1 methods for creating the poses of feet; e.g., ankle, instep, heel, toe
  - 2.5.2 methods for creating the poses of hands; e.g., inside, outside, profile

### **3. demonstrate sketching techniques to create fashion illustrations**

- 3.1 identify fashion proportion and the fashion figure
- 3.2 sketch the human figure to fashion proportions; e.g., blocking, style lines, balance lines
- 3.3 demonstrate various methods for fashion sketching; e.g., cutting, tracing
- 3.4 create a variety of fashion poses, incorporating:
  - 3.4.1 movement
  - 3.4.2 simple gestures using arms, legs, hands and feet variations
- 3.5 create a variety of fashion illustrations with a focus on movement, poses and details of heads, hands and feet

### **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. identify possible life roles related to the skills and content of this cluster**
  - 6.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 6.2 identify potential resources to minimize barriers and maximize opportunities



## **COURSE FAS2030: COMPUTER-AIDED PATTERN DESIGN 1**

**Level:** Intermediate

**Prerequisite:** None

**Description:** Students develop and apply knowledge, skills and techniques necessary to operate a personal computer to design and draft patterns for fashion items for the lower torso.

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

**Supporting Course:** DES1050: CAD 1

**Outcomes:** The student will:

- 1. demonstrate basic knowledge and skills required to operate computer-aided design (CAD) software**
  - 1.1 explain the purpose and advantages of CAD software; e.g., design, revision, duplication
  - 1.2 identify and demonstrate appropriate use of software and hardware
  - 1.3 manage files and folders effectively, according to industry standards
- 2. use CAD tools to create 2-D drawings**
  - 2.1 demonstrate basic skills, including:
    - 2.1.1 initial space setup; e.g., toolbar, preferences, units, scale, layers
    - 2.1.2 using drawing, modifying and assist tools; e.g., line types, trim, rotate, offset, inserting blocks
    - 2.1.3 creating dimension and notation; e.g., linear and aligned, radius, diameter, circumference, text
    - 2.1.4 output; e.g., print, plot, layout space, images
  - 2.2 create a flat or simple line drawing of the front and back of the lower torso design using industry standards
  - 2.3 plot or print the design to the desired scale
- 3. demonstrate basic pattern drafting skills and knowledge by creating a pattern design for the lower torso on a computer**
  - 3.1 draft an A-line skirt, shorts or pants
  - 3.2 plot or print the design to scale
  - 3.3 create a personalized pattern using industry standards; e.g., darts, grainline, notches
  - 3.4 plot or print the pattern to scale
- 4. identify, select and use appropriate CAD tools within the context of design problems**
  - 4.1 organize pattern pieces into a layout
  - 4.2 estimate fabric requirements
- 5. apply consistent and appropriate work station routines**
  - 5.1 demonstrate good health and safety practices; e.g., posture, positioning of hardware and furniture
  - 5.2 demonstrate security for hardware, software, supplies and personal work
- 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. identify possible life roles related to the skills and content of this cluster**

- 8.1 recognize and then analyze the opportunities and barriers in the immediate environment
- 8.2 identify potential resources to minimize barriers and maximize opportunities

## COURSE FAS2040: EVOLUTION OF FASHION

**Level:** Intermediate

**Prerequisite:** None

**Description:** Students discover the historical influences on fashion, and relate past fashions to present-day styles.

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

**Supporting Courses:** FAS1130: Construction Fundamentals 1  
FAS2090: Specialty Fabrics 1  
FAS2100: Sewing for Others  
FAS2130: Construction Fundamentals 2  
FAS2180: Creative Costuming  
FAS3180: Theatrical Costuming

**Outcomes:** The student will:

- 1. describe fashion from a historical period, and provide an analysis of how it relates to present-day styles**
  - 1.1 define *fashion* and *fashion cycle*
  - 1.2 analyze factors that shape fashion
  - 1.3 identify basic clothing shapes throughout fashion history
- 2. describe factors unique to specific time periods that influence fashion**
  - 2.1 analyze fashions representative of various historical periods and their influences on present-day fashions; e.g., Byzantine, Early Renaissance, Baroque, Edwardian
  - 2.2 identify the interrelationship of influences on fashion, including culture, politics, religion, economics and technology
  - 2.3 select and present a project; e.g., constructed project, article, research project, video, digital slide show (if presenting a constructed project, follow all appropriate construction, fit, pressing and finishing techniques, demonstrating safe and proficient use of equipment)
- 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. identify possible life roles related to the skills and content of this cluster**
  - 4.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 4.2 identify potential resources to minimize barriers and maximize opportunities



## **COURSE FAS2050: FLAT PATTERN 1**

**Level:** Intermediate

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students change a basic skirt or pants pattern into a design of choice, using flat pattern designing techniques, and testing the design by creating a 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 identify methods of designing patterns, including:

1.1.1 flat pattern

1.1.2 drafting

1.1.3 draping

1.2 become acquainted with terms related to flat pattern design

1.3 identify basic tools and equipment; e.g., French curve, T-square, tracing wheel

### **2. demonstrate design techniques for a skirt or pants, using quarter-, half- or full-scale patterns**

2.1 demonstrate a minimum of four techniques in quarter-scale for skirt and/or pant patterns; e.g., eliminate darts and/or change darts to tucks or gathers, add fly fronts, pockets, cuffs, A-line, gored

2.2 apply flat pattern design techniques to a full-size skirt or pants pattern by:

2.2.1 taking required measurements accurately

2.2.2 applying design changes to a commercial pattern or a sloper

### **3. demonstrate techniques as they relate to the project**

3.1 alter a commercial pattern or sloper by applying design features

3.2 label a pattern, including:

3.2.1 grainline

3.2.2 pattern markings

3.2.3 cutting information

3.3 produce an instruction sheet for layout and garment construction

3.4 calculate the amount of fabric desired

3.5 complete the project in muslin, demonstrating:

3.5.1 fit

3.5.2 pressing

3.5.3 appropriate construction techniques

### **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/drafting techniques at the intermediate 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. identify possible life roles related to the skills and content of this cluster**

- 8.1 recognize and then analyze the opportunities and barriers in the immediate environment
- 8.2 identify potential resources to minimize barriers and maximize opportunities

## **COURSE FAS2060: PATTERN DRAFTING 1**

**Level:** Intermediate

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students use body measurements to draft a basic skirt or pant. They 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 Courses:** FAS1130: Construction Fundamentals 1  
FAS2090: Specialty Fabrics 1  
FAS2100: Sewing for Others  
FAS2130: Construction Fundamentals 2

**Outcomes:** The student will:

- 1. demonstrate drafting techniques for a skirt and/or pants, using quarter-, half- or full-scale patterns**
  - 1.1 identify the general rules necessary to draft a skirt or pants pattern
  - 1.2 demonstrate correct use of drafting tools
  - 1.3 draft a basic skirt or pants in quarter scale
  - 1.4 demonstrate design and drafting techniques for a skirt and/or pants variation in quarter scale
- 2. demonstrate drafting techniques required to create a skirt and/or pants design in muslin**
  - 2.1 demonstrate competency in taking the required measurements for skirt and/or pants
  - 2.2 identify ease requirements for full-scale patterns
  - 2.3 draft a basic skirt or pants in full scale
  - 2.4 prepare a pattern draft for sewing by:
    - 2.4.1 creating cutting lines
    - 2.4.2 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 follow during the assembly of the garment
  - 3.2 list the required fabrics and notions
  - 3.3 calculate the yardage of the fabric
  - 3.4 complete the project in muslin, using appropriate techniques related to:
    - 3.4.1 fit
    - 3.4.2 pressing
    - 3.4.3 construction
  - 3.5 alter the pattern as needed
  - 3.6 construct the garment in fashion fabric if time permits
- 4. apply basic construction/drafting skills at an appropriate level in assembling a muslin or garment**
  - 4.1 demonstrate management skills
  - 4.2 use resources appropriately
  - 4.3 demonstrate the use of three construction/drafting techniques at the intermediate level
- 5. demonstrate safe and proficient use of sewing equipment, pressing equipment, drafting 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. identify possible life roles related to the skills and content of this cluster**
  - 8.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 8.2 identify potential resources to minimize barriers and maximize opportunities



## **COURSE FAS2080: ACTIVEWEAR**

**Level:** Intermediate

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students learn about activewear fabrics and how to make unique, attractive and serviceable activewear.

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

**Supporting Course:** FAS1130: Construction Fundamentals 1

**Outcomes:** The student will:

### **1. identify requirements of activewear clothing**

- 1.1 analyze ready-made activewear for suitability and durability
- 1.2 investigate current designs and patterns in activewear clothing
- 1.3 recognize garment designs suitable for activewear
- 1.4 select a pattern suitable for activewear clothing

### **2. identify requirements of activewear fabrics**

- 2.1 describe the characteristics of activewear fabrics
- 2.2 investigate fibre content and fabric construction by:
  - 2.2.1 describing fabrics that are designed for activewear
  - 2.2.2 identifying factors to consider when selecting support fabrics and notions
- 2.3 identify the care required for chosen fabrics

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

- 3.1 select the appropriate types of thread for activewear fabric; e.g., polyester, cotton, silk, heavy-duty
- 3.2 identify various fasteners used in activewear; e.g., zippers, snaps, buttons, Velcro
- 3.3 identify how to choose tapes and trims
- 3.4 determine when it is appropriate to choose:
  - 3.4.1 woven elastic
  - 3.4.2 braided elastic
  - 3.4.3 clear elastic
  - 3.4.4 special-purpose elastic
- 3.5 identify and describe techniques appropriate for constructing the project by:
  - 3.5.1 exploring construction techniques using equipment appropriate to the garment; e.g., serger, flatlock, coverlock
  - 3.5.2 exploring shaping techniques; e.g., staystitching, understitching, top stitching
  - 3.5.3 identifying special techniques used to eliminate bulk or enhance the appearance of seams
  - 3.5.4 demonstrating the use of support fabrics
- 3.6 assess proper fit in apparel, considering:
  - 3.6.1 comfort
  - 3.6.2 correct placement of shaping techniques
  - 3.6.3 wearing ease
  - 3.6.4 length suitable for style and individual
  - 3.6.5 straight hanging seams
- 3.7 demonstrate appropriate fitting adjustments

- 3.8 complete the garment, demonstrating appropriate:
  - 3.8.1 construction techniques
  - 3.8.2 finishing techniques
- 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 intermediate 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. identify possible life roles related to the skills and content of this cluster**
  - 8.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 8.2 identify potential resources to minimize barriers and maximize opportunities

## **COURSE FAS2090: SPECIALTY FABRICS 1**

**Level:** Intermediate

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students research, experiment with and produce a project, using a specialty fabric.

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

**Supporting Course:** FAS1130: Construction Fundamentals 1

**Outcomes:** The student will:

### **1. identify characteristics of specialty fabrics**

- 1.1 identify the use of fibres; e.g., spandex, metallic, microfibres
- 1.2 identify the use of design; e.g., prints, one-way, stripes, diagonal, plaid
- 1.3 identify construction processes; e.g., stretch, quilted, laminated, pile, satin
- 1.4 identify texture and performance finishes; e.g., waterproof, nap, stone washing
- 1.5 discuss trends in technology related to specialty fabrics; e.g., high performance finishes such as nonstick, speed, sun, allergy

### **2. demonstrate and apply knowledge and skills when selecting patterns, lining, interfacings and notions specific to the chosen specialty fabric**

- 2.1 describe how a pattern is chosen, considering:
  - 2.1.1 difficulty
  - 2.1.2 sewing and handling techniques
  - 2.1.3 detailing
  - 2.1.4 stretch
  - 2.1.5 fit
- 2.2 describe how to choose:
  - 2.2.1 interfacing
  - 2.2.2 lining
  - 2.2.3 underlining and/or interlining
  - 2.2.4 notions; e.g., needles
  - 2.2.5 presser feet
  - 2.2.6 stitch type
- 2.3 describe and demonstrate fabric preparation
- 2.4 identify techniques involved in the sewing of the fabric chosen
- 2.5 describe proper care, cleaning and storage of the fabric chosen

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

- 3.1 assess personal preferences related to pattern choice
- 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 fabric; e.g., pinning, weights
  - 3.3.3 assessing various methods of cutting; e.g., shears, rotary cutter
  - 3.3.4 identifying methods of marking specialty fabric

- 3.4 assess the fitting of a garment by:
  - 3.4.1 identifying a time line for completion of the garment
  - 3.4.2 identifying garments necessary to be worn for fitting
  - 3.4.3 making alterations and adjustments to the fit as required
- 3.5 explore construction techniques appropriate for a specialty fabric, considering:
  - 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 alternate fabric(s) to eliminate bulk and/or add comfort and/or stabilize
  - 3.5.5 the use of appropriate alternate fabrics for facings and pockets
  - 3.5.6 notions required for accurate sewing; e.g., needles, rotary cutter
  - 3.5.7 finishing
- 3.6 complete the 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 garment**
  - 4.1 demonstrate management skills
  - 4.2 use resources appropriately
  - 4.3 demonstrate the use of three of the following construction techniques at the intermediate 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. identify possible life roles related to the skills and content of this cluster**
  - 8.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 8.2 identify potential resources to minimize barriers and maximize opportunities

## **COURSE FAS2100: SEWING FOR OTHERS**

**Level:** Intermediate

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students create a project for a client whose needs require special measuring, designing, fitting, construction techniques and/or use of resources.

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

**Supporting Course:** FAS1130: Construction Fundamentals 1

**Outcomes:** The student will:

- 1. demonstrate and apply the process required to construct a project for a client**
  - 1.1 meet with the client
  - 1.2 analyze the client's needs
  - 1.3 advise the client of the cost of the project
  - 1.4 establish a database (record card for the client), including:
    - 1.4.1 measurements
    - 1.4.2 fabric
    - 1.4.3 pattern
    - 1.4.4 notions
    - 1.4.5 time line
    - 1.4.6 cost
- 2. demonstrate and apply knowledge and skills related to the project**
  - 2.1 describe the specific requirements of the selected project related to:
    - 2.1.1 pattern choice and alterations
    - 2.1.2 fabric choices and preparation
    - 2.1.3 fitting
    - 2.1.4 construction techniques
    - 2.1.5 finishing
  - 2.2 construct the fashion item based on the client's needs and wants
  - 2.3 identify garments to be worn for fitting
  - 2.4 identify a time line for fitting, including:
    - 2.4.1 first fitting
    - 2.4.2 second fitting, if required
    - 2.4.3 final fit
    - 2.4.4 completion date
  - 2.5 test the fitting and make any necessary adjustments
- 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 intermediate 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. identify possible life roles related to the skills and content of this cluster**

- 7.1 recognize and then analyze the opportunities and barriers in the immediate environment
- 7.2 identify potential resources to minimize barriers and maximize opportunities

## **COURSE FAS2110: CREATING HOME DECOR**

**Level:** Intermediate

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students apply design and sewing techniques to create a home décor fashion.

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

**Supporting Courses:** FAS1010: Fashion Dynamics  
FAS1020: Textiles & Their Care

**Outcomes:** The student will:

### **1. demonstrate knowledge and skills related to home décor**

- 1.1 identify the elements and principles of design by:
  - 1.1.1 describing the impact of colour
  - 1.1.2 illustrating colour schemes used in home décor
  - 1.1.3 defining and illustrating the elements of design
  - 1.1.4 defining and illustrating the principles of design
- 1.2 complete the following as related to fabric:
  - 1.2.1 identify required characteristics
  - 1.2.2 choose a suitable fabric
- 1.3 complete the following as related to the selected project:
  - 1.3.1 take accurate measurements to determine the amount of fabric
  - 1.3.2 identify other required supplies and equipment
- 1.4 describe the sewing and assembly techniques required for the project selected
- 1.5 complete the project using appropriate techniques related to:
  - 1.5.1 construction
  - 1.5.2 pressing
  - 1.5.3 finishing

### **2. apply basic construction skills at an appropriate level in assembling a project**

- 2.1 demonstrate management skills
- 2.2 use resources appropriately
- 2.3 demonstrate the use of three construction techniques at the intermediate level or higher

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

### **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. identify possible life roles related to the skills and content of this cluster**
  - 6.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 6.2 identify potential resources to minimize barriers and maximize opportunities



## **COURSE FAS2120: SURFACE EMBELLISHMENT**

**Level:** Intermediate

**Prerequisite:** None

**Description:** Students practise a variety of embellishment techniques and apply these skills to a finished project.

**Outcomes:** The student will:

- 1. investigate trends in fashion related to surface embellishment**
  - 1.1 identify cultural influences
  - 1.2 discuss the use of diverse methods and materials
- 2. investigate a variety of design techniques and their uses**
  - 2.1 experiment with existing designs or create unique designs, applying the following techniques:
    - 2.1.1 fabric manipulation
    - 2.1.2 dyeing and/or bleaching
    - 2.1.3 decorating
  - 2.2 research ideas for potential use of the techniques, considering:
    - 2.2.1 skill level
    - 2.2.2 time
    - 2.2.3 cost
    - 2.2.4 wearability/durability/care requirements
- 3. apply basic skills at an appropriate level in creating a project**
  - 3.1 demonstrate management skills
  - 3.2 use resources appropriately
  - 3.3 demonstrate the use of three surface embellishment techniques at the intermediate level or higher
- 4. demonstrate safe and proficient use of appropriate equipment and materials used for surface embellishment; e.g., dyes, markers**
- 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. identify possible life roles related to the skills and content of this cluster**
  - 7.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 7.2 identify potential resources to minimize barriers and maximize opportunities



## **COURSE FAS2130: CONSTRUCTION FUNDAMENTALS 2**

**Level:** Intermediate

**Prerequisite:** FAS1130: Construction Fundamentals 1

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

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

**Outcomes:** The student will:

### **1. identify various methods of constructing, finishing and naming fabrics**

- 1.1 identify methods of basic fabric construction, considering:
  - 1.1.1 wovens; e.g., plain, twill, satin
  - 1.1.2 nonwovens; e.g., lace, bonded, laminated, quilted
  - 1.1.3 knits; e.g., weft knits, warp knits
- 1.2 identify common fabric finishes; e.g., texture finishes such as embossing, glazing; performance finishes such as antistatic, flame-resistant
- 1.3 identify generic and trade name of a variety of fabrics

### **2. explain and demonstrate knowledge related to sewing notions**

- 2.1 identify types of thread used in sewing (e.g., polyester, cotton, silk, heavy-duty) and identify how to:
  - 2.1.1 choose the appropriate thread for the chosen fabric
  - 2.1.2 match thread to fabric
- 2.2 identify various fasteners used in sewing; e.g., zippers, snaps, buttons, hooks and eyes
- 2.3 identify how to choose tapes and trims
- 2.4 identify the uses of:
  - 2.4.1 woven elastic
  - 2.4.2 braided elastic
  - 2.4.3 clear elastic
  - 2.4.4 special-purpose elastic
- 2.5 identify the uses of:
  - 2.5.1 lining
  - 2.5.2 interfacing
  - 2.5.3 fusible webs

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

- 3.1 assess proper fit in apparel, considering:
  - 3.1.1 comfort
  - 3.1.2 correct placement of shaping techniques
  - 3.1.3 wearing ease
  - 3.1.4 length suitable for style and individual
  - 3.1.5 straight hanging seams
- 3.2 demonstrate appropriate fitting adjustments
- 3.3 identify and describe types of shaping techniques, including:
  - 3.3.1 staystitching
  - 3.3.2 understitching
  - 3.3.3 top stitching

- 3.4 identify and describe the appropriate uses of various types of closures; e.g., zippers, buttons, snaps, hooks and eyes
- 3.5 identify various special techniques used to eliminate bulk or enhance the appearance of seams; e.g., trimming, clipping, grading
- 3.6 demonstrate the use of various weights of support fabrics in the project; e.g., sew-in interfacings, fusible interfacings
- 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 of the following construction techniques at the intermediate level or higher:
    - 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
    - 4.3.7 shaping technique
    - 4.3.8 sleeve
    - 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. identify possible life roles related to the skills and content of this cluster**
  - 8.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 8.2 identify potential resources to minimize barriers and maximize opportunities

## **COURSE FAS2140: FASHION MERCHANDISING**

**Level:** Intermediate

**Prerequisite:** None

**Description:** Students learn about policies and techniques used by retail operations in the fashion industry.

**Supporting Course:** MAM1010: Marketing & Management

**Outcomes:** The student will:

**1. describe key terms as they relate to the merchandising of fashion**

- 1.1 identify various categories of merchandise; e.g., bridal, sportswear, home fashions
- 1.2 define merchandising and its application to the fashion industry; e.g., demographics, psychographics
- 1.3 describe merchandising policies according to:
  - 1.3.1 fashion cycle
  - 1.3.2 quality
  - 1.3.3 price
  - 1.3.4 depth and breadth
  - 1.3.5 brand

**2. explain advantages and disadvantages of contemporary fabrics and/or textiles**

- 2.1 identify the fibre content of various fabrics and textiles
- 2.2 evaluate the characteristics of the product in terms of customer needs; e.g., care, use

**3. identify merchandising policies used by retailers to attract specific customers**

- 3.1 explain target market and describe in terms of demographics and psychographics
- 3.2 describe a specific target market
- 3.3 outline and plan a merchandising policy for the target market

**4. select and present a project**

**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. identify possible life roles related to the skills and content of this cluster**
  - 7.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 7.2 identify potential resources to minimize barriers and maximize opportunities

## **COURSE FAS2150: UPHOLSTERY**

**Level:** Intermediate

**Prerequisite:** None

**Description:** Students remove and re-cover or use innovation to create an upholstered item.

**Parameters:** Equipment varies according to project.

**Outcomes:** The student will:

### **1. identify criteria required to create an upholstered item**

- 1.1 define the term *fibre*
- 1.2 describe the fibre characteristics required for upholstery fabrics
- 1.3 explain how fibres are classified; e.g., natural, manufactured
- 1.4 identify finishes that can improve the fabric's performance
- 1.5 identify textile consumer information and protection legislation in Canada
- 1.6 identify the different fields of upholstery
- 1.7 develop an understanding of terms related to the upholstery field; e.g., sock arm, panel arm
- 1.8 identify a variety of tools and equipment, including:
  - 1.8.1 hand tools
  - 1.8.2 power tools
  - 1.8.3 measuring tools
  - 1.8.4 cutting tools
  - 1.8.5 tacking tools
  - 1.8.6 connector tools
  - 1.8.7 stripping tools
- 1.9 identify a variety of supplies required for upholstery, including:
  - 1.9.1 notions
  - 1.9.2 fasteners
  - 1.9.3 fabrics
- 1.10 identify techniques used in the upholstery industry

### **2. demonstrate techniques required to create or replace an upholstered project**

- 2.1 analyze the type of fabric that would be suitable for the project
- 2.2 calculate the cost of materials
- 2.3 estimate the time required to create or to remove and replace the existing cover
- 2.4 analyze existing construction, if necessary
- 2.5 investigate various techniques for repair and/or assembly
- 2.6 use existing cover as a pattern or create a new pattern
- 2.7 assess the actual fabric detailing requirement; e.g., piping, stuffing, buttons
- 2.8 assess types of seam and stitches required using other hand and machine techniques and/or equipment
- 2.9 inspect and repair inner padding or structure, if necessary
- 2.10 identify appropriate fasteners to secure the covering
- 2.11 complete the project using appropriate techniques related to construction/finishing

### **3. apply basic construction techniques at an appropriate level in assembling an upholstered project**

- 3.1 demonstrate management skills
- 3.2 use resources appropriately
- 3.3 demonstrate the use of three construction techniques at the intermediate level or higher

- 4. demonstrate safe and proficient use of sewing equipment and upholstery equipment**
- 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. identify possible life roles related to the skills and content of this cluster**
  - 7.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 7.2 identify potential resources to minimize barriers and maximize opportunities



## **COURSE FAS2160: CREATING ACCESSORIES 2**

**Level:** Intermediate

**Prerequisite:** FAS1060: Creating Accessories 1

**Description:** Students study accessories related to fashion, and produce a fashion accessory.

**Parameters:** Equipment varies according to project.

**Supporting Courses:** FAS1030: Sewing Fundamentals  
FAS2140: Fashion Merchandising  
MAM1010: Marketing & Management

**Outcomes:** The student will:

- 1. explore criteria required to produce a fashion accessory**
  - 1.1 identify major areas of the accessories industry
  - 1.2 explore various sources of inspiration
  - 1.3 explain a variety of terms related to accessories
- 2. describe the creativity, wearability and marketability of an accessory**
  - 2.1 identify trends in the industry related to:
    - 2.1.1 design elements; e.g., colour, silhouette, texture
    - 2.1.2 cost
    - 2.1.3 brand labelling
  - 2.2 explain how accessories enhance current styles
  - 2.3 discuss the marketability of various accessory ideas, analyzing:
    - 2.3.1 customer or target market
    - 2.3.2 size of market
    - 2.3.3 competition
    - 2.3.4 suppliers
    - 2.3.5 pricing, marketing and promotion strategies
    - 2.3.6 external factors that influence sales
- 3. apply knowledge and skills related to design elements and construction techniques to create a fashion accessory**
  - 3.1 select a creative accessory to produce and possibly market
  - 3.2 identify the project in terms of:
    - 3.2.1 appropriate terminology for the accessory
    - 3.2.2 colour and design elements
    - 3.2.3 purchased or original pattern
    - 3.2.4 fabric and notions choices
    - 3.2.5 skills, resources and techniques
    - 3.2.6 target market
    - 3.2.7 marketing strategy
  - 3.3 complete the project using appropriate techniques related to accessory production
- 4. apply skills at an appropriate level in creating and assembling a fashion accessory**
  - 4.1 demonstrate management skills
  - 4.2 use resources appropriately
  - 4.3 demonstrate the use of three techniques at the intermediate level or higher

- 5. demonstrate safe and proficient use of appropriate equipment and supplies**
- 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. identify possible life roles related to the skills and content of this cluster**
  - 8.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 8.2 identify potential resources to minimize barriers and maximize opportunities

## **COURSE FAS2170: DIGITAL EMBROIDERY TOOLS 2**

**Level:** Intermediate

**Prerequisite:** FAS1170: Digital Embroidery Tools 1

**Description:** Students develop an understanding of the skills related to computerized embroidery sewing machines, embroidery software and embroidery and the Internet.

**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 embroidery software
  - 1.2 identify the terminology used in the sewing industry related to the Internet and downloading designs
- 2. identify and demonstrate the appropriate use of computerized embroidery equipment**
  - 2.1 identify a variety of embroidery sewing machines and features
  - 2.2 classify the hardware required to download designs from the Internet; e.g., computer system, printer, memory stick, dongle
  - 2.3 compare a variety of embroidery software available, considering:
    - 2.3.1 bundled features
    - 2.3.2 individual features; e.g., customizing, lettering, monograms, frames, stitch editing, cross-stitch, resize versus recalculation of design density, file format and conversion, appliqué
    - 2.3.3 current versions/brands available
    - 2.3.4 security device for software operation; e.g., dongle
    - 2.3.5 software installation
    - 2.3.6 file/design management
    - 2.3.7 tutorial
    - 2.3.8 on-line help
  - 2.4 discuss file compression and extraction software
- 3. demonstrate the use of and capabilities of one or more of the new technologies**
  - 3.1 investigate ethical practices in using Internet embroidery sites, considering:
    - 3.1.1 rights and responsibilities
    - 3.1.2 copyright
    - 3.1.3 purchased designs vs. free design
  - 3.2 investigate basic embroidery software
  - 3.3 investigate file and design management or cataloguing of embroidery designs
- 4. demonstrate techniques as they relate to the project**
  - 4.1 describe procedures in creating embroidery design using embroidery software, including:
    - 4.1.1 preparing the computer; e.g., calibrating monitor screen, measuring system
    - 4.1.2 identifying various software features; e.g., lettering, monograms, design management, customizing, print preview, print template, combining designs
    - 4.1.3 planning, positioning and stitching out embroidery design appropriate to fabric type

- 5. apply basic digitizing skills at an appropriate level in assembling a project**
  - 5.1 demonstrate management skills
  - 5.2 use resources appropriately
  - 5.3 demonstrate the ability to use various downloads in the creation of three or more designs, one of which must be a combined design from several sources; e.g., several letters combined in a frame to create a monogram, segregate one or more motifs and merge them in an original design
- 6. demonstrate safe and proficient use of sewing equipment, pressing equipment, cutting tools and sewing notions**
- 7. apply consistent and appropriate work station routines**
  - 7.1 demonstrate good health and safety practices; e.g., posture, positioning of hardware and furniture
  - 7.2 demonstrate security for hardware, software, supplies and personal work
- 8. identify copyright restrictions and permissions and put them into practice**
- 9. demonstrate basic competencies**
  - 9.1 demonstrate fundamental skills to:
    - 9.1.1 communicate
    - 9.1.2 manage information
    - 9.1.3 use numbers
    - 9.1.4 think and solve problems
  - 9.2 demonstrate personal management skills to:
    - 9.2.1 demonstrate positive attitudes and behaviours
    - 9.2.2 be responsible
    - 9.2.3 be adaptable
    - 9.2.4 learn continuously
    - 9.2.5 work safely
  - 9.3 demonstrate teamwork skills to:
    - 9.3.1 work with others
    - 9.3.2 participate in projects and tasks
- 10. identify possible life roles related to the skills and content of this cluster**
  - 10.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 10.2 identify potential resources to minimize barriers and maximize opportunities

## **COURSE FAS2180: CREATIVE COSTUMING**

**Level:** Intermediate

**Prerequisite:** FAS1030: Sewing Fundamentals

**Description:** Students analyze different costuming requirements and construct a costume for personal use.

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

**Supporting Courses:** FAS2050: Flat Pattern 1  
FAS2060: Pattern Drafting 1

**Outcomes:** The student will:

- 1. identify costume requirements and investigate existing designs**
  - 1.1 define the term *costume*
  - 1.2 identify an appropriate design for the costume
  - 1.3 select a commercial pattern or illustrate and draft a pattern
  - 1.4 identify factors that determine the suitability of pattern choice; e.g., ease of movement, safety
  - 1.5 identify appropriate fabrics for the costume; e.g., safety, authenticity
  - 1.6 determine appropriate colour choice and finishing details
- 2. demonstrate and apply basic construction techniques during the assembly of a costume**
  - 2.1 demonstrate appropriate pattern and fabric preparation; e.g., pattern alteration, straightening of grain
  - 2.2 complete project using appropriate techniques related to:
    - 2.2.1 design
    - 2.2.2 fit
    - 2.2.3 pressing
    - 2.2.4 construction
    - 2.2.5 finishing
- 3. apply basic construction skills at an appropriate level in assembling a project**
  - 3.1 demonstrate management skills
  - 3.2 use resources appropriately
  - 3.3 demonstrate the use of three techniques at the intermediate 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. identify possible life roles related to the skills and content of this cluster**
  - 7.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 7.2 identify potential resources to minimize barriers and maximize opportunities

## COURSE FAS2190: TEXTILE ARTS 2

**Level:** Intermediate

**Prerequisite:** FAS1190: Textile Arts 1

**Description:** Students create a textile art project using intermediate techniques.

**Parameters:** Access to textile art equipment and/or tools.

**Supporting Course:** FAS1030: Sewing Fundamentals

**Outcomes:** The student will:

### 1. investigate various intermediate textile arts techniques

1.1 define *textile arts* as related to:

1.1.1 function

1.1.2 textiles as art

1.2 explore the history of textile arts

1.3 investigate trends in fashion and home décor related to textile arts; e.g., knitting, quilting

1.4 discuss how technological advances have changed textile arts; e.g., sewing equipment, notions

1.5 identify categories within textile arts

### 2. demonstrate and apply knowledge and skills related to textile arts

2.1 select a commercial pattern or illustrate and draft a pattern

2.2 determine the supplies required for the project

2.3 demonstrate appropriate pattern and/or textile preparation

2.4 determine the appropriate construction techniques

2.5 complete the selected project

### 3. apply basic skills at the appropriate level in assembling a textile art project

3.1 demonstrate management skills

3.2 use resources appropriately

3.3 demonstrate the use of three techniques related to textile arts at the intermediate level or higher

### 4. demonstrate safe and proficient use of appropriate equipment, tools and supplies as required

### 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. identify possible life roles related to the skills and content of this cluster**
  - 7.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 7.2 identify potential resources to minimize barriers and maximize opportunities



## **COURSE FAS2910: FAS PROJECT B**

**Level:** Intermediate

**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:** Intermediate project courses must connect with a minimum of two CTS courses, one of which must be at the intermediate level and be in the same occupational area as the project course. The other CTS course(s) can be at any 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. identify possible life roles related to the skills and content of this cluster**
  - 6.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 6.2 identify potential resources to minimize barriers and maximize opportunities

## **COURSE FAS2920: FAS PROJECT C**

**Level:** Intermediate

**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:** Intermediate project courses must connect with a minimum of two CTS courses, one of which must be at the intermediate level and be in the same occupational area as the project course. The other CTS course(s) can be at any 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. identify possible life roles related to the skills and content of this cluster**
  - 6.1 recognize and then analyze the opportunities and barriers in the immediate environment
  - 6.2 identify potential resources to minimize barriers and maximize opportunities

## **COURSE FAS2950: FAS INTERMEDIATE PRACTICUM**

**Level:** Intermediate

**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 advanced (3XXX) 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. identify possible life roles related to the skills and content of this cluster**

4.1 recognize and then analyze the opportunities and barriers in the immediate environment

4.2 identify potential resources to minimize barriers and maximize opportunities

## **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