

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