High School of Fashion Industries
H. Nieto, Principal

10th Grade Fashion Design and construction; Term II

❖ Course description

The 10th Grade Fashion Design course is designed to guide students through many aspects of garment design and construction. Students will become familiar with the various hand and machine sewing techniques essential for achieving professional results in garment construction.

This course is offered to students that would like to pursue a fashion design career major. The student completing this course will be able to demonstrate an understanding of:

- The changing role of workers in the fashion industry
- Terminology and concepts associated with the fashion field
- Various career opportunities
- Hands on production of garment sample pieces

This is the second half of a one-year course. It meets during an 18-week term, for two forty-minute periods. The prerequisite for this course is the first term tenth year construction course.

❖ Course Objectives

At the completion of this course, students will be able to:

- Understand and use vocabulary that is used in he field of garment construction and fashion design
- Use the appropriate tools and equipment needed to produce a garment, from fabric layout to finished garment
- Reinforce and develop various techniques of sketch interpretation and measurement specification in relationship to garment construction
- Demonstrate how academic knowledge and technical knowledge skills are used in garment design and production
- Understand the garment related properties of textile applications in fabric layout, cutting and marking and construction of garments
- Apply garment construction skills acquired in the first term to enhance performance in the second half of this course
- Apply accepted career orientated workmanship standards and implement requirements for entry into upper level study in the fashion design course at The High School of Fashion Industries
- Understand the necessity for continued education and upgrading of skills

❖ Outcomes

- Students will apply layout, cutting, sewing (hand and machine), and finishing techniques to finish any required projects given in class
- Students will complete a minimum of 17 required sample pieces. As well as any lesson enrichment projects given during the term
- Students will complete the minimum of one fashion design related literacy, illustration or research projects
- Students will assemble and organize an assessment portfolio of all sample pieces and projects completed this term
- Students will acquire career-specific technical knowledge/skills necessary to progress toward upper level course work

❖ COURSE REQUIREMENTS

- All homework, class assignments including; unit samples, design projects, exams etc. must be completed as assigned neatly and on time.
- Always come to class prepared with your class notebook and all essential tools and supplies
- If absent, you must make-up all missed class work, homework, and exams as soon as possible
- Know your safety rules and practice them daily
- Participate in work place clean up that includes replacing tools and supplies in their proper place
- Class participation includes taking an active role in class discussions and project demonstrations. As well as working cooperatively with your teacher and peers.

☆ In addition to class work projects there will be one exam per marking period.

❖ REQUIRED MATERIALS

- Loose leaf note book, pen and pencils
- Supply box
- Sample/reference binder
- 12" transparent ruler
- Box of pins, pincushion
- Package of hand sewing needles, thimble
- Fabric scissors, seam ripper
- Spool of thread
- 17 precut sample pieces and child's dress

❖ COURSE OUTLINE

Unit 1:

❑ GENERAL ORIENTATION

- Student information requirements
- Overview of what will be covered in class in term II
- Tools and supply requirements
- Class rules and regulations
- Review the need for sample/reference book

❑ SAFETY RULES AND REGULATIONS

- Revue safety rules and regulations
- Safety test

❑ REVIEW OF SKILLS AQUIRED IN TERM I

- Review types of measuring tools
- How to thread a lockstitch sewing machine and bobbin

Unit 2:

UNIT CONSTRUCTION AND DECORATIVE SEWING APPLICATIONS

❑ MACHINE SHIRRING

- Discuss shirring applications in garment design
- Discuss waistband styles and shape

❑ SHAPED HEM

- Review hand sewing tools, safety: use of thimble and fabric scissors
- Review hand basting stitches: Even, uneven, tailored
- Review hem finishes: tailored, over-locked, pinked, lace/hem tape

❑ SLOT SEAM

- Discuss different types of decorative seams and where they are applied in garment design

- ❑ LAPPED OR KISSING ZIPPER

  - Discuss different types of zipper applications used in garment construction

- ❑ INSEAM POCKET

- Discuss various pocket styles and applications

- ❑ CORDED SEAM

- Review types of seams and their appropriate use in fabric and garment applications
- Discuss decorative seams
- Seam finishes and seam pressing

- ❑ PETER PAN COLLAR

- Review types of collars various trimmings and applications

- ❑ CONVERTIBLE COLLAR

- Introduce the use of interlining
- Review backstitching technique

- ❑ INSERTING A CORNER

  - Review corner seam applications

- ❑ CURVED TO STRAIGHT EDGE

  - Review curved seam applications

- ❑ BIAS ON INSIDE/OUTSIDE CORNER

  - Review the process of cutting and joining bias strips
  - Review various trims that utilize the true bias grain line

- ❑ BIAS RUFFLE IN A SEAM

- Review garment trim application

- ❑ **FLY FRONT ZIPPER**

  - Review the use of the zipper foot in a zipper application

- ❑ **WESTERN POCKET**

  - Discuss the importance of the western pocket in denim design

- ❑ **WELT/BESOM POCKET**

  - Discuss the use of pockets used in the coat and suit area of design

- ❑ **BUTTON AND BUTTON HOLE PLACEMENT/WAIST DART**

  - Discuss the functional and decorative use of buttons

- ❑ **BOUND PLACKET**

  - Discuss the use of plackets in shirt and dress design

Required term project

- ❑ **# 90 90 - Baby Dress with Panty**

- Students will use all notes samples and information learned throughout the term to complete a pre-cut baby romper garment.