COURSE INFORMATION FORM

DISCIPLINE
Apparel and Textile

COURSE TITLE
Fundamentals of Apparel Construction

CR.HR. 1  LECT HR. 1  LAB HR.  CLIN/INTERN HR.  CLOCK HR. 

CATALOG DESCRIPTION
Introduction to basic apparel construction tools and terminology. It is a prerequisite for APTX112, but may be waived, with instructor consent, for students who have significant apparel construction experience prior to entering the program.

PREREQUISITES

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)
Upon completion of this course, the student will be able to:

1. Thread and demonstrate the basic functions of a sewing machine.
2. Employ specific apparel construction terminology.
3. Identify and properly use the specific tools necessary for apparel construction.
4. Explain the components of a commercial pattern.
5. Take accurate measurements to determine proper pattern size selection and necessary alterations.

GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

Outcomes		ESO

3. Life-Long Learning:
   B. Attributes awareness of the convergence of knowledge
      2. Apply learned skills to real world interactions (1,2,3,4,5,6)
PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

Demonstrate professional creative and technical expertise in product development
• Identify target markets, accessing of consumer audience.
• Perform necessary creative research for targeted product development
• Develop designs and edit selections appropriately to serve target market
• Develop technically appropriate patterns
• Demonstrate and utilize professional garment construction techniques
• Identify clothing development from various historical periods and demonstrate proficiency in utilizing historical influence

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

• Exams 1,2,3,4,5,6
• Participation in class discussion and note-taking 1,2,3,4,5,6
• Focused assignments 1,2,3,4,5,6
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

1. Workroom basics
   A. Machinery care and uses
   B. Necessary tools and supplies
      1. Review required supply list
      2. Review pressing equipment and techniques
   C. Elements required for constructing a garment

2. II. Commercial patterns
   A. Components of commercial patterns
   B. Choosing a pattern
   C. Fabric, notions and findings

3. III. Measurements
   A. Measurement techniques
   B. Using measurements to determine size
   C. Simple alterations and pattern adjustments