FASH A155: TECHNICAL PACKAGES (TECH-PACKS)

Item	Value
Curriculum Committee Approval Date	11/13/2024
Top Code	130300 - Fashion
Units	2 Total Units
Hours	63 Total Hours (Lecture Hours 36)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	Yes
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

Course Description

The development of offshore technical packages. To include: garment knock-offs, pattern adjustments, appropriate fit, fabric qualities and package specifications. PREREQUISITE: FASH A100; or FASH A150 and FASH A255. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Develop technical sketching skills, using industry specific standards related to technical packages.
2. Identify and apply industry terms related to the development of offshore technical packages.

Course Objectives

- 1. Develop a tech pack to include flat line drawing and all specifications.
- 2. Identify various pattern technique processes.
- 3. Identify seam types and seam finishes and machinery used for each.
- 4. Identify a minimum of 80 styles and design details and garment points-of-measure.
- 5. Demonstrate appropriate fitting techniques.
- 6. Knock off a pattern from a picture, sketch or ready-to-wear garment.
- 7. Perform shrinkage testing on various fabric types.
- 8. State and define 40 related industry terms.

Lecture Content

Introduction to class Course Requirements Pattern Tech job description Package contents: Specifications Sew/construction Sketch Design Sketch Handover Fit determined Garment specification-measurements identified Knock-off-adjustments Sewing Construction Machine types-seam stitches per inch Thread choices Seam treatments Findings-snaps, interfacing, zippers, etc. Package Returned-1st prototype Confirm specifications Make adjustments to the pattern Fit garment Fit adjustments-tops Neck drop Shoulder slope Arms eye Chest width Waist Collar spread Fit adjustments-bottoms Back rise Front rise Hips Waist Packet placement Leg, knee, thigh circumference In-seam Fit Camera Ready Corrections Offshore Communications Design comments Photos Terminology Pattern attachment Optional mock-up Process Review Garment top Garment bottom Midterm-garment specification Production Details Fabric and notion qualities Wash standards Measure Finding/ results-pilling, bleeding, shrinkage Shrinkage Formula-marking fabric Torque, pilling, fading Wash instructions Factory confirmation Shrinkage Results Characteristics-torque, pilling, fading Measurements Wash variation results-temperature, wash and dry

Lab Content

NA

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)

Instructional Techniques

Lecture, demonstrations, application.

Reading Assignments

Textbook readings as assigned by instructor. 2-3 hours per week.

Writing Assignments

Written descriptions of design analysis, tech packs. 1-2 hours per week.

Out-of-class Assignments

Required reading and assignments, teck-pack development, garment specifications. 3-4 hours per week.

Demonstration of Critical Thinking

Tests, skill demonstration, problem solving exercises, final examination.

Required Writing, Problem Solving, Skills Demonstration

Required reading from text, design analysis and written descriptions, identification of design styles and details.

Eligible Disciplines

Family and consumer and studies/home economics: Master's degree in family and consumer studies, life management/home economics, or home economics education OR bachelor's degree in any of the above AND master's degree in child development, early childhood education, human development, gerontology, fashion, clothing and textiles, housing/ interior design, foods/nutrition, or dietetics and food administration OR the equivalent. Master's degree required. Fashion and related technologies (merchandising, design, production): Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

Textbooks Resources

1. Required Myers-McDevitt, Paula J. . The Complete Guide to Size Specifications, Latest ed. New York: Fairchild Publishers, 2023 Rationale: latest