

# FASHION DESIGN: PATTERNMAKER/TECHNICAL DESIGN - CERTIFICATE OF ACHIEVEMENT

Plan Code: 3319

This program prepares students for entry-level positions in the field of technical design, patternmaking, production, sourcing and quality control. It focuses on incorporating technology throughout the development process of offshore technical packages, patternmaking, and garment construction.

## Program Student Learning Outcomes

- Create an environment that promotes critical thinking, creativity, teamwork, soft skills, multicultural and global awareness that provides career opportunities in fashion.
- Calculate measurements to develop patterns and to determine pattern adjustments to achieve proper fit.
- Analyze garment specifications, fabric qualities, package specifications, identification of seams, construction details, trims, and labels to develop offshore technical packages.

## Program Requirements

Code Number	Course Title	Units
<b>REQUIRED COURSES</b>		
FASH 3	Intro to Careers in Design/Merchandising	2
FASH 5	Product Development	2
FASH 10	Textile Fibers and Fabrics	3
FASH 24	Fundamentals of Apparel Construction	3
FASH 25	Intermediate Apparel Construction	3
FASH 27	Production Sewing	1.5
FASH 36	Flat Pattern Drafting	3
FASH 37	Pattern Draping	3
FASH 38A	Fashion Design I	3
FASH 39	Garment Technical Packages	1
FASH 45	Digital Fashion Illustration	3
FASH 47	3D Fashion Design	3
FASH 244	Computer Patternmaking	1.5
<b>Subtotal Units</b>		<b>32</b>
IN ADDITION, complete FOUR (4) units from the following:		
COSA 1	Computer Information Competency (1)	
FASH 9	Clothing Selection (3)	
FASH 20	Introduction to the Fashion Industry (3)	
FASH 21	Quick Sketch Croquis Drawing (2)	
FASH 38B	Fashion Design II (3)	
FASH 46	Advanced Digital Fashion Illustration (1.5)	
FASH 271WE	Work Experience-Fashion Design (1-4)	
<b>Subtotal Units</b>		<b>4</b>
<b>Total Units</b>		<b>36</b>