

# FASHION DESIGN - ASSOCIATE IN SCIENCE

Plan Code: 2324

This program focuses on fundamental design principles and technical skills preparing students for an entry-level position in the field of fashion design, textile design, and trend forecasting. This foundational course of study introduces design principles and provides students with technical, practical and conceptual development skills. The degree introduces technology throughout the design process and prepares students to apply aesthetic principles and technical skills to execute a design from concept to finished garment. The degree may provide undergraduate requirements necessary for students wishing to transfer to a college or university in fashion design or related majors.

## Program Student Learning Outcomes

- Demonstrate the ability to attain the Institutional Student Learning Outcomes (ISLOs).
- Analyze fashion trends and textiles, and develop technical skills for apparel production.
- Demonstrate the ability to construct garments that express creativity and apply design principles.

## Program Requirements

This degree requires the completion of General Education coursework plus the following:

Code Number	Course Title	Units
<b>REQUIRED COURSES</b>		
FASH 3	Intro to Careers in Design/Merchandising	2
FASH 5	Product Development	2
FASH 9	Clothing Selection	3
FASH 10	Textile Fibers and Fabrics	3
FASH 20	Introduction to the Fashion Industry	3
FASH 21	Quick Sketch Croquis Drawing	2
or FASH 215	Fashion Sketching I	
FASH 24	Fundamentals of Apparel Construction	3
FASH 25	Intermediate Apparel Construction	3
FASH 36	Flat Pattern Drafting	3
FASH 37	Pattern Draping	3
FASH 38A	Fashion Design I	3
FASH 38B	Fashion Design II	3
FASH 45	Digital Fashion Illustration	3
FASH 46	Advanced Digital Fashion Illustration	1.5
FASH 47	3D Fashion Design	3
<b>Subtotal Units</b>		<b>40.5</b>

IN ADDITION, complete 3.5 - 4 units from the following:

FASH 27	Production Sewing (1.5)
FASH 32	History of Fashion (3)
FASH 41	Fashion Promotion (3)
FASH 200	Trend Forecasting (1)
FASH 216	Fashion Portfolio Development (2)
FASH 271WE	Work Experience-Fashion Design (1-4)

<b>Subtotal Units</b>	<b>3.5-4</b>
<b>Required Subtotal</b>	<b>44-44.5</b>
Complete one of the following: <sup>1</sup>	19-39
LBCC General Education (Plan A) ( <a href="https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-a/">https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-a/</a> )	
CSU GE Breadth (Plan B) ( <a href="https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-b/">https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-b/</a> )	
IGETC Pattern (Plan C) ( <a href="https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-c/">https://lbcc-public.courseleaf.com/academic-requirements/general-education-transfer-degree-certificate-requirements/general-education-plans/plan-c/</a> )	
Electives (as needed to reach 60 degree-applicable units) <sup>2</sup>	
<b>Minimum Degree Total</b>	<b>60</b>

<sup>1</sup> Units for the major may be double-counted for LBCC GE, CSU GE, or IGETC; see counselor for limitations.

<sup>2</sup> Elective units from course(s) numbered 1-599, if needed, to reach 60 degree-applicable units.

# FASHION DESIGN - CERTIFICATE OF ACHIEVEMENT

Plan Code: 3324

This program focuses on fundamental design principles and technical skills preparing students for entry-level position in the field of fashion design, textile design, and trend forecasting. This comprehensive course of study encompasses the breadth of design and provides students with skills to execute a design from concept to a finished garment. It focuses on incorporating technology throughout the design process, production processes, and includes specialty classes resulting in a professional design portfolio.

## 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.
- Analyze fashion trends and textiles, apply design principles and develop technical skills for apparel production.
- Compile a professional portfolio displaying a fashion collection.

## Program Requirements

Code Number	Course Title	Units
<b>REQUIRED COURSES</b>		
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 32	History of Fashion	3
FASH 36	Flat Pattern Drafting	3
FASH 37	Pattern Draping	3
FASH 38A	Fashion Design I	3
FASH 38B	Fashion Design II	3
FASH 38C	Fashion Design III	3
FASH 39	Garment Technical Packages	1
FASH 41	Fashion Promotion	3
FASH 45	Digital Fashion Illustration	3
FASH 46	Advanced Digital Fashion Illustration	1.5
FASH 47	3D Fashion Design	3
FASH 200	Trend Forecasting	1
FASH 216	Fashion Portfolio Development	2
FASH 258	Swimwear	1
FASH 271 WE	Work Experience-Fashion Design	1-4
<b>Subtotal Units</b>		<b>47-50</b>
IN ADDITION, complete TWO (2) units from the following:		
FASH 21	Quick Sketch Croquis Drawing (2)	
FASH 215	Fashion Sketching I (2)	
<b>Subtotal Units</b>		<b>2</b>
IN ADDITION, complete THREE (3) units from the following:		

FASH 3	Intro to Careers in Design/Merchandising (2)	
FASH 9	Clothing Selection (3)	
FASH 20	Introduction to the Fashion Industry (3)	
FASH 26	Advanced Sewing and Tailoring Techniques (2)	
FASH 213	Textile Surface Design (1)	
<b>Subtotal Units</b>		<b>3</b>
<b>Total Units</b>		<b>52-55</b>

# FASHION DESIGN: CUSTOM APPAREL DESIGN - CERTIFICATE OF ACHIEVEMENT

<b>Subtotal Units</b>	<b>5</b>
<b>Total Units</b>	<b>34.5-35.5</b>

Plan Code: 3323

This program prepares students for entry-level positions such as custom apparel designer, costume designer, samplemaker, seamstress, alterations specialist, and tailor. The certificate is designed to prepare students to apply aesthetic principles and technical skills to execute a design from concept to a finished garment. It focuses on custom design throughout the design process and provides the foundation for starting a small apparel business.

## Program Student Learning Outcomes

- Apply design principles and creativity to select appropriate fabrics for the construction of garments that include proper supportive fabrics and linings.
- Analyze garment specifications, fabric qualities, identification of seams and construction details to develop offshore technical packages.

## Program Requirements

Code Number	Course Title	Units
<b>REQUIRED COURSES</b>		
FASH 9	Clothing Selection	3
FASH 10	Textile Fibers and Fabrics	3
FASH 24	Fundamentals of Apparel Construction	3
FASH 25	Intermediate Apparel Construction	3
FASH 26	Advanced Sewing and Tailoring Techniques	2
FASH 27	Production Sewing	1.5
FASH 36	Flat Pattern Drafting	3
FASH 37	Pattern Draping	3
FASH 38A	Fashion Design I	3
FASH 38B	Fashion Design II	3
<b>Subtotal Units</b>		<b>27.5</b>
IN ADDITION, complete TWO to THREE (2-3) units from the following:		
FASH 21	Quick Sketch Croquis Drawing (2)	
FASH 45	Digital Fashion Illustration (3)	
<b>Subtotal Units</b>		<b>2-3</b>
IN ADDITION, complete a minimum of FIVE (5) units from the following:		
FASH 38C	Fashion Design III (3)	
FASH 213	Textile Surface Design (1)	
FASH 258	Swimwear (1)	
FASH 271WE	Work Experience-Fashion Design (1-4)	
GBUS 25	Digital and Social Media (3)	
MGMT 80	Small Business Entrepreneurship (3)	

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

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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>

# FASHION DESIGN: WARDROBE DESIGNER/ STYLIST - CERTIFICATE OF ACHIEVEMENT

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Plan Code: 3325

This program prepares students for entry-level positions in the field of fashion styling for retail, product advertising, celebrity styling and red-carpet events, wardrobe planning and film. This comprehensive course of study encompasses the breadth of styling, trend analysis, and contracts and budgeting.

## Program Student Learning Outcomes

- Analyze fashion trends and apply styling principles and budgeting skills to create a styled fashion photoshoot.

## Program Requirements

Code Number	Course Title	Units
<b>REQUIRED COURSES</b>		
FASH 9	Clothing Selection	3
FASH 10	Textile Fibers and Fabrics	3
FASH 24	Fundamentals of Apparel Construction	3
FASH 32	History of Fashion	3
FASH 41	Fashion Promotion	3
FASH 200	Trend Forecasting	1
FASH 210	Fashion Styling	2
GBUS 25	Digital and Social Media	3
<b>Subtotal Units</b>		<b>21</b>
IN ADDITION, complete a minimum of FIVE (5) units from the following:		
ART 31	Two Dimensional Design (3)	
FASH 21	Quick Sketch Croquis Drawing (2)	
FASH 45	Digital Fashion Illustration (3)	
FASH 213	Textile Surface Design (1)	
FASH 271WE	Work Experience-Fashion Design (1-4)	
MGMT 80	Small Business Entrepreneurship (3)	
<b>Subtotal Units</b>		<b>5</b>
<b>Total Units</b>		<b>26</b>

# FASHION DESIGN – ADVANCED APPAREL CONSTRUCTION - CERTIFICATE OF COMPLETION

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Plan Code: 6064

Students will learn beginning through advanced construction techniques and traditional tailoring steps for jacket construction. The courses will cover appropriate fabric selection, proper fabric layout, cutting, and handling techniques for wovens, knits and slippery, difficult fabrics and complex patterns.

## Program Student Learning Outcomes

- Use standard sewing machines, specialized sewing machines, and pressing equipment to execute construction of beginning through advanced level garments that include proper seam finishes, facings and linings, zipper applications and other types of closures.
- Demonstrate appropriate fabric selection, proper fabric layout and cutting techniques.

## Program Requirements

Code Number	Course Title	Hours
<b>REQUIRED COURSES</b>		
FASH 624	Fundamentals of Apparel Construction	90
FASH 625	Intermediate Apparel Construction	90
FASH 626	Advanced Sewing and Tailoring Techniques	72
<b>Total Hours</b>		<b>252</b>

# FASHION DESIGN – INDUSTRIAL SEWING AND FACTORY PRODUCTION METHODS - CERTIFICATE OF COMPLETION

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**Plan Code: 6065**

Students will learn construction techniques and methods of stitching for garment construction on specialized power industrial machines as applied to factory production methods in the garment manufacturing industry.

## Program Student Learning Outcomes

- Demonstrate techniques for construction of woven and knit garments using specialized industrial machines and assembly line mass production methods.

## Program Requirements

Code Number	Course Title	Hours
<b>REQUIRED COURSES</b>		
FASH 624	Fundamentals of Apparel Construction	90
FASH 625	Intermediate Apparel Construction	90
FASH 627	Production Sewing	54
<b>Total Hours</b>		<b>234</b>

# FASHION DESIGN – SWIMWEAR CONSTRUCTION - CERTIFICATE OF COMPLETION

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Plan Code: 6066

Students will learn construction techniques, pattern manipulation for swimwear design, and fitting of swimwear. Special emphasis is given to stretch fabrics, bra construction, elastic setting and elastic to fabric stretch ratios.

## Program Student Learning Outcomes

- Execute swimwear products to industry standards demonstrating proper construction using standard sewing machines and specialized sewing machines.
- Demonstrate appropriate stretch fabric selection, proper fabric layout and cutting techniques and industry accepted construction of bra cups, elastic application and stretch ratios, joining and finishing of seams, straps and design options.

## Program Requirements

Code Number	Course Title	Hours
<b>REQUIRED COURSES</b>		
FASH 624	Fundamentals of Apparel Construction	90
FASH 625	Intermediate Apparel Construction	90
FASH 658	Swimwear	36
<b>Total Hours</b>		<b>216</b>



# FASHION DESIGN – TEXTILE SURFACE DESIGN - CERTIFICATE OF COMPLETION

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Plan Code: 6063

Students will learn garment construction techniques and methods for specialty hand techniques of surface design on textiles. Students will gain experience in creating designs using industry standard techniques such as block printing, beading, embroidery, and tie dye. There are no material fees for the courses associated with this program.

## Program Student Learning Outcomes

- Demonstrate techniques for construction of woven and knit garments and create hand designed textiles and garment embellishments.

## Program Requirements

Code Number	Course Title	Hours
<b>REQUIRED COURSES</b>		
FASH 613	Textile Surface Design	36
FASH 624	Fundamentals of Apparel Construction	90
FASH 630	Fashion Design Laboratory	27
<b>Total Hours</b>		<b>153</b>