FASHION DESIGN

Curriculum Guide for Academic Year 2020-2021

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Students planning to **transfer** to a four-year college or university should refer to the ASSIST web site at www.assist.org and **consult a counselor** before beginning a program of study. Please call 562-938-4561 for the LAC, or 562- 938-3920 for PCC to set up a meeting with a counselor. Students may also wish to visit the Transfer Center on either campus.

Program of study leading to:
Associate in Arts (A.A.) Degree

REQUIRED ENTRY LEVEL COURSES:

		UNITS	In Progress	Completed Grade
FD 3	Intro. to Careers in Design /Merchandising	2		
FD 5	Product Development	2		
FD 200	Fashion Prediction/Promotion: Crit. View	1		
FD 9	Clothing Selection	3		
FD 36	Flat Pattern Drafting (F)	3		
FD 37	Pattern Draping (SP)	3		
FD 21 **OR**	Quick Sketch Croquis Drawing **OR**	2 **OR**		
FD 215	Fashion Sketching I	2		
FD 24	Fundamentals of Apparel Construction	3		
	Subtotal Entry Level Units	**19**		

REQUIRED INTERMEDIATE LEVEL COURSES:

		UNITS	In Progress	Completed Grade
FD 25 **OR**	Intermediate Apparel Construction **OR**	3 **OR**		
FD 26	Advanced Sewing and Tailoring Techniques	2		
FD 10	Textile Fibers and Fabrics	3		
FD 20	Introduction to Fashion Industry	3		
FD 27	Production Sewing	1.5		
FD 32	History of Fashion	3		
FD 38A	Fashion Design I (SP)	3		
FD 38B	Fashion Design II (F)	3		
FD 45	Digital Fashion Illustration	3		
FD 216	Fashion Portfolio Development	2		
	Subtotal Intermediate Level Units	**23.5-24.5**		
	TOTAL UNITS	**42.5-43.5**		

For graduation with an **Associate in Arts (A.A.) Degree with a major in Fashion Design:**

1. **Minimum Unit Requirements: §**Any course that appears on a curriculum guide and the General Education Pattern (Plan A) may fulfill both major and general education requirements (Approved by College Curriculum Committee Spring 2012). For this degree, complete a minimum of 60 units in courses numbered 1-599. Please note that additional elective units may be required to meet this minimum based upon courses selected to fulfill General Education for the Associate Degree

Fashion Design Major	42.5-43.5 units
General Education/A.A.§	25 units

2. **Scholarship:** Maintain an **overall grade point average (GPA) of 2** ("C" average) based on all accredited college work applied to the degree, no matter where completed. For this **field of concentration, complete each course above** with a **grade of "C" or better**, or "P" if course is graded on a P/NP basis, and **minimum GPA in the concentration of 2.5**.
3. **Residence for the Degree:** Complete at least 12 semester units of the required 60 semester units in residence at Long Beach City College in order for the college to grant an Associate of Arts and/or an Associate of Science Degree.
4. **Residence for the Field of Concentration**: Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence; this means at **least 21.5-22 units** of the required 42.5-45.5 must be **completed at Long**

Beach City College. Credit earned by exam, where applicable, may be included.

5. **General Education and Proficiency Requirements:** Complete the required A.A./A.S. General Education and Proficiency requirements*, otherwise known as "Plan A". For Plan A requirements, refer to the general catalog or view it online at http://osca.lbcc.edu .
6. Complete and submit the degree application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at http://admissions.lbcc.edu/ . Refer to the Schedule of Classes (http://schedule.lbcc.edu) and click the "Important Dates" link to view the actual deadline for each semester.

*The requirements for general education/proficiency and the field of concentration (major) need to be from the same catalog year. This catalog year may be any year between the year of initial enrollment to the present, provided continuous enrollment is maintained throughout. See the catalog for definition of "continuous enrollment".

Program of study leading to:
Certificate of Achievement: Fashion Design

REQUIRED ENTRY LEVEL COURSES:		UNITS	In Progress	Completed Grade
COSA 1	Computer Information Competency	1		
FD 3	Intro. to Careers in Design/Merchandising	2		
FD 20	Introduction to Fashion Industry	3		
FD 36	Flat Pattern Drafting (F)	3		
FD 37	Pattern Draping SP)	3		
FD 5	Product Development	2		
FD 200	Fashion Prediction/Promotion: Critical Viewing (SP)	1		
FD 21 **OR**	Quick Sketch Croquis Design **OR**	2 **OR**		
FD 215	Fashion Sketching I	2		
	Subtotal Entry Level Units	**17**		

Complete TWO (2) COURSES from the following:				
FD 24	Introduction to Apparel Construction	3		
FD 25	Intermediate Apparel Construction	3		
FD 26	Advanced Sewing and Tailoring Techniques	2		
	Subtotal Entry Level Units	**5-6**		

REQUIRED INTERMEDIATE LEVEL COURSES:				
FD 9	Clothing Selection	3		
FD 10	Textile Fibers and Fabrics	3		
FD 27	Production Sewing	1.5		
FD 32	History of Fashion	3		
FD 38A	Fashion Design I (SP)	3		
FD 38B	Fashion Design II (F)	3		
FD 41	Fashion Promotion	2.5		
FD 45	Digital Fashion Illustration	3		
FD 244	Computer Patternmaking	1		
FD 271WE	Work Experience-Fashion Design	1-4		
	Subtotal Intermediate Level Units	**25-28**		

REQUIRED ADVANCED LEVEL COURSES:				
FD 46	Advanced Digital Fashion Illustration	1.5		
FD 38C	Fashion Design III (SP)	3		
FD 38D	Fashion Design IV (F)	3		
FD 39	Garment Technical Packages	1		
FD 40	Advanced & Production Pattern Drafting	1.5		
FD 216	Fashion Portfolio Development	2		
	Subtotal Advanced Level Units	**12**		
	Total Units	**59-63**		

For the **Associate in Arts and Certificate of Achievement**, the following courses are recommended, **BUT ARE NOT REQUIRED** to earn.

ART 1 OR 2	Art & Civilization	3		
ART 15	Beginning Drawing	3		
ART 41	Intro to Computergraphics	3		
FD 23	Fashion/Merchandise Buying	3		
FD 213	Textile Surface Design	1		
FD 230	Fashion Design Laboratory	.5		
FD 231	Fashion Design Lab – Garment Closures	.5		
FD 240	Fashion Show Promotion and Management	2.5		
IBUS 20	Export-Import Business Practices	3		
MKTG 40	Salesmanship	3		
MGMT 80	Small Business Entrepreneurship	3		

Suggested Sequence of Classes

This is not an educational plan, as course offerings, student schedules, and circumstances vary. Students must meet all the prerequisites in order to be eligible for the sequence of courses.

A suggested, full-time sample sequence of courses to meet the unit requirement for the Career Certificate includes:

First Semester	Units	Second Semester	Units	Third Semester	
COSA 1	1	FD 9	3	FD 244	1
FD 3	2	FD 32	3	FD 45	3
FD 10	3	FD 37	3	FD 37	3
FD 24	1.5	FD 38A	3	FD 5	2
FD 27	1.5	FD 200	1	FD 5	2
FD 36	3	FD 25 **OR** FD 26	1.5 **OR** 2	**Semester Total**	9
FD 21 **OR FD 215**	2	**Semester Total**	**14.5 – 15**		
Semester Total	**12.5**				

Fourth Semester	Units	Fifth Semester	Units
FD 38C	3	FD 38D	3
FD 40	1.5	▲ FD 27	1.5
FD 41	2.5	FD 39	1
FD 216	2	FD 231	1.5
FD 230	.5	FD 240	.5
FD 271WE	1-4	FD 271WE	1-4
Semester Total	**10.5-13.5**	**Semester Total**	8.5-11.5

Program of study leading to:
Certificate of Achievement—Fashion Design: Patternmaker/Technical Design

REQUIRED ENTRY LEVEL COURSES:		UNITS	In Progress	Completed Grade
COSA 1	Computer Information Competency	1		
FD 3	Intro. to Careers in Design & Merchandising	2		
FD 10	Textile Fibers and Fabrics	3		
FD 36	Flat Pattern Drafting	3		
FD 21	Quick Sketch Croquis Design	2		
FD 24	Fundamentals of Apparel Construction	3		
	Subtotal Entry Level Units	**14**		

REQUIRED INTERMEDIATE LEVEL COURSES:				
FD 5	Product Development (SP)	2		
FD 25 **OR**	Intermediate Apparel Construction **OR**	3 **OR**		
FD 26	Advanced Sewing and Tailoring Techniques	2		
FD 37	Pattern Draping (SP)	3		
FD 27	Production Sewing	1.5		
FD 40	Advanced and Production Pattern Drawing	1.5		
FD 45	Digital Fashion Illustration	3		
FD 244	Computer Patternmaking	2		
	Subtotal Intermediate Level Units	**14-15**		

REQUIRED ADVANCED LEVEL COURSES:		UNITS		
FD 38A	Fashion Design I (SP)	3		
FD 39	Garment Technical Packages	1		
FD 46	Advanced Digital Fashion Illustration	1.5		
◆ FD 271WE	Work Experience-Fashion Design	1-4		
FD 216	Fashion Portfolio Development	2		
	Subtotal Advanced Level Units	**8.5-11.5**		
	TOTAL UNITS	**36.5-40.5**		

For graduation with a **Fashion Design-Patternmaker/Technical Design Certificate of Achievement:**

1. Complete each of the **REQUIRED COURSES** with a **minimum grade of** "**C**" and a cumulative grade point average of 2.5.
2. Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence; this means at **least 18.5-20.5 units** of the required 36.5-40.5.5 must be **completed at Long Beach City College**. Credit earned by exam, where applicable, may be included.
3. *Complete and submit the certificate application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at http://admissions.lbcc.edu/ .* Refer to the Schedule of Classes (http://schedule.lbcc.edu) and click the "Important Dates" link to view the actual deadline for each semester.

For both the **Certificate of Achievement**, the following courses are recommended, **BUT ARE NOT REQUIRED** to earn either.

RECOMMENDED but not required courses:

ART 1 OR Art 2	Art & Civilization	3		
ART 15	Beginning Drawing	3		
FD 20	Intro to Fashion Merchandising	3		
FD 38B	Fashion Design II	3		
FD 38C	Fashion Design III	3		
FD 38D	Fashion Design IV	3		
FD 213	Textile Surface Design	1		
FD 230	Fashion Design Laboratory	.5		
FD 258	Swimwear	1		

Suggested Sequence of Classes

This is not an educational plan, as course offerings, student schedules, and circumstances vary. Students must meet all the prerequisites in order to be eligible for the sequence of courses.

A suggested, full-time sample sequence of courses to meet the unit requirement for the Career Certificate includes:

First Semester	Units	Second Semester	Units	Third Semester	Units	Fourth Semester	Units
COSA 1	1	FD 10	3	FD 5	2	FD 39	1
FD 3	2	FD 37	3	FD 27	2	FD 38A	3
FD 24	3	FD 244	1	FD 40	1	Semester Total	4
FD 36	3	FD 45	3	FD 21	2		
Semester Total	9	**Semester Total**	10	FD 244	1		
				Semester Total	**8**		

Program of study leading to:
Certificate of Achievement—Fashion Design: Samplemaker

REQUIRED ENTRY LEVEL COURSES:		UNITS	In Progress	Completed Grade
COSA 1	Computer Information Competency	1		
FD 3	Intro. to Careers in Design & Merchandising	2		
FD 5	Product Development	2		
FD 10	Textile Fibers and Fabrics	3		
FD 24	Fundamentals of Apparel Construction	3		
FD 25	Intermediate Apparel Construction	3		
FD 244 **OR**	Computer Patternmaking **OR**	1 **OR**		
FD 45	**Digital Fashion Illustration**	3		
	Subtotal Entry Level Units	**15-17**		

REQUIRED INTERMEDIATE LEVEL COURSES:		UNITS		
FD 26	Advanced Sewing and Tailoring Techniques	2		
FD 27	Production Sewing	1.5		
FD 36	Flat Pattern Drafting	3		
FD 271WE	Work Experience-Fashion Design	1-4		
FD 258	Swimwear	1		
	Subtotal Intermediate Level Units	**8.5-11.5**		
	TOTAL UNITS	**23.5-28.5**		

For graduation with a **Fashion Design-Samplemaker Certificate of Achievement:**
1. Complete each of the **REQUIRED COURSES** listed above with a **minimum grade of** "**C**" and a minimum cumulative grade point average of 2.5.
2. Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence; this means at **least 12-14.5units** of the required 23.5-28.5 must be **completed at Long Beach City College**. Credit earned by exam, where applicable, may be included.
3. Complete and submit the certificate application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at http://admissions.lbcc.edu/ . Refer to the Schedule of Classes (http://schedule.lbcc.edu) and click the "Important Dates" link to view the actual deadline for each semester.

For the **Certificate of Achievement**, the following courses are recommended, **BUT ARE NOT REQUIRED**:
RECOMMENDED but not required courses:

ART 1 OR 2	Art & Civilization	3		
ART 15	Beginning Drawing	3		
FD 20	Intro to Fashion Merchandising	3		
FD 230	Fashion Design Laboratory	.5		
FD 213	Textile Surface Design	1		
FD 244	Computer Patternmaking	1		

Suggested Sequence of Classes

This is not an educational plan, as course offerings, student schedules, and circumstances vary. Students must meet all the prerequisites in order to be eligible for the sequence of courses.

A suggested, full-time sample sequence of courses to meet the unit requirement for the Career Certificate includes:

First Semester	Units	Second Semester	Units	Third Semester	Units
COSA 1	1	FD 5	2	FD 272WE	1-4
FD 3	2	FD 10	3	FD 230	.5
FD 24	3	FD 25	3	FD 26	2
FD 36	3	FD 244 OR 45	1-1.5	**Semester Total**	**3.5- 6.5**
FD 27	1.5	FD 258	1		
Semester Total	**10.5**	**Semester Total**	**10-10.5**		
			10.5-11		

Program of study leading to:
Certificate of Completion: Fashion Design – Advanced Apparel Construction *4323*

Advanced Apparel Construction Required Major Coursework:		HOURS	In Progress	Completed Grade
FD 624	Fundamentals of Apparel Construction	90		
FD 625	Intermediate Apparel Construction	90		
FD 626	Advanced Sewing and Tailoring Techniques	72		
	TOTAL HOURS	**252**		

Complete and submit the certificate application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at http://admissions.lbcc.edu/ . Refer to the Schedule of Classes (http://schedule.lbcc.edu) and click the "Important Dates" link to view the actual deadline for each semester.

Program of study leading to:
Certificate of Completion: Fashion Design – Industrial Sewing and Factory Production Methods *4324*

Industrial Sewing and Factory Production Required Major Coursework:		HOURS	In Progress	Completed Grade
FD 624	Fundamentals of Apparel Construction	90		
FD 625	Intermediate Apparel Construction	90		
FD 627	Production Sewing	54		
	TOTAL HOURS	**234**		

Complete and submit the certificate application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at http://admissions.lbcc.edu/ . Refer to the Schedule of Classes (http://schedule.lbcc.edu) and click the "Important Dates" link to view the actual deadline for each semester.

Program of study leading to:
Certificate of Completion: Fashion Design – Swimwear Construction *4325*

Swimwear Construction Required Major Coursework:		HOURS	In Progress	Completed Grade
FD 624	Fundamentals of Apparel Construction	90		
FD 625	Intermediate Apparel Construction	90		
FD 658	Swimwear	36		
	TOTAL HOURS	**216**		

Complete and submit the certificate application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at http://admissions.lbcc.edu/ . Refer to the Schedule of Classes (http://schedule.lbcc.edu) and click the "Important Dates" link to view the actual deadline for each semester.

<table>
<tr><td colspan="5" align="center">Program of study leading to:
Certificate of Completion: Fashion Design – Textile Surface Design <i>4326</i></td></tr>
<tr><td>Swimwear Construction Required Major Coursework:</td><td></td><td>HOURS</td><td>In
Progress</td><td>Completed
Grade</td></tr>
<tr><td>FD 624</td><td>Fundamentals of Apparel Construction</td><td>90</td><td></td><td></td></tr>
<tr><td>FD 625</td><td>Intermediate Apparel Construction</td><td>90</td><td></td><td></td></tr>
<tr><td>FD 628</td><td>Swimwear</td><td>36</td><td></td><td></td></tr>
<tr><td></td><td align="right">TOTAL HOURS</td><td>216</td><td></td><td></td></tr>
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Complete and submit the certificate application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at http://admissions.lbcc.edu/ . Refer to the Schedule of Classes (http://schedule.lbcc.edu) and click the "Important Dates" link to view the actual deadline for each semester.

Career Opportunities

Fashion Design:
Students prepare for entry-level jobs in fashion design, production & manufacturing. This program also provides partial lower division preparation for the baccalaureate degree in Fashion Design.

Job Opportunities: Salary will depend on ability, experience and skills. With beginning starting salary ranging from: $10/hour - $25/hour. Designer, Production Manager, Pattern Drafter, Pattern Grader, Technical Designer, Quality Control, Shipping Manager, Sample-maker, Textile Designer, and Manufacturers Representative.

The Certificate of Achievement will prepare students for an entry-level position in the apparel design and manufacturing industry.

This Associate Degree will prepare students for career advancement once a certificate has been earned. Field of concentration selection will also facilitate transfer in a related major.

Fashion Design—Patternmaker:

Job Opportunities: Salary will depend on ability, experience and skills. Starting salary ranges from: $10/hour - $20/hour. Production Manager, Pattern Drafter, Pattern Grader, Quality Control, Samplemaker, Technical Designer.

Fashion Design—Samplemaker:

Job Opportunities: Salary will depend on ability, experience and skills. Starting salary range: $8/hour - $20/hour. Samplemaker, Sample Cutter, Quality Control.

Program Mission and Outcomes

The mission of the Fashion Design Program at LBCC is to provide students with discipline specific skills to communicate effectively, think critically, and possess the knowledge of technology essential to employment in design related occupations within the fashion industry or the requisite foundation for transfer to a 4-year college or university.

- Create an environment that promotes critical thinking, creativity, teamwork, soft skills, multicultural and global awareness and understanding of social organizational and technological systems.
- Provide educational opportunities in the field of fashion for career employment, advanced study & professional.
- Predict fashion trends and analyze form, silhouette, proportion, texture and drape of fabric to develop a fashion line for a target customer.

Certificate of Completion: Fashion Design – Advanced Apparel Construction

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.

Certificate of Completion: Fashion Design – Industrial Sewing and Factory Production Methods

Student Learning Outcomes

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

Certificate of Completion: Fashion Design – Swimwear Construction

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.

Certificate of Completion: Fashion Design – Textile Surface Design

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

Legend

† This course has a prerequisite. Prerequisite courses must be complete with at least a "C" or "P" grade. Refer to the General Catalog (http://www.lbcc.edu/cat/index.html), the Schedule of Classes (http://schedule.lbcc.edu/), or the online Credit Course Outline (http://wdb-asir.lbcc.edu/coursecurriculum/coursedetails/) for specific prerequisite information.

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(F) and (SP) denotes the semester recommended. F is for the Fall Semester and SP is for the Spring Semester.