



FASHION TECHNOLOGY

Pathway: Design and Media Arts

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Award Title	Award Type	GE Units	Required Course Units	Major Elective Units	Major Units
Fashion Technology* —(evening only)	A.A.	21*	36	6	42
Fashion Technology —(evening only)	C		28	-	28

At least 60 degree applicable units are required to earn an Associate degree.

*This Associate Degree is eligible for a reduction of General Education requirements from 21 to 18 units; please consult with a counselor for more details.

PROGRAM OVERVIEW

The Los Angeles Trade Technical College Fashion Design and Fashion Technology programs prepare students for careers in all areas of apparel manufacturing from assistant designers to production management.

The Fashion Design and Fashion Technology programs provide specialized training in current methods of garment construction, illustration, draping, pattern making, and grading. Instruction includes the most widely used apparel software programs. In addition to foundational principles, students are encouraged to experiment with creative design problems throughout the two year program. The Fashion Design program is staffed by professional instructors who have spent many years in the fashion industry as designers, pattern makers, production managers and manufacturers in all categories of apparel. The Fashion Design classrooms are equipped like design rooms complete with industrial sewing machines, pressing equipment, grading machines, dress forms and industrial cutting tables. In addition, the college has state of the art computer lab classrooms where instruction is offered in Gerber Technology, Lectra Inc., Tukatech and PAD Systems, which allows students to master technology along with traditional skills. The newest computer lab was developed to answer industry demand for training in fashion and technical illustration using Adobe Photoshop and Illustrator.

The fashion community contributes to the program through student scholarships donated by professional groups, companies and individuals. Fashion professionals are invited to work with and critique student designs and prominent speakers visit the campus on a regular basis to lecture on current fashion industry trends. Foreign and domestic fashion publications are available for student reference as well as an extensive collection of historical fashion magazines. The Sharon Tate Costume Collection houses a vast collection of apparel from noted designers and historical costumes, used to inspire students and offer creative solutions to design problems. In addition, the apparel community provides internship opportunities for department students through the Cooperative Education courses. These internships offer students real life experiences and potential for permanent employment.

By fulfilling the program requirements, students are proficient in construction and assembly, patternmaking and grading, technical and fashion illustration, and draping techniques used to manufacture soft goods. In addition, they will understand and be able to apply computer technology to industry related tasks. The comprehensive two year program stresses industrial problem solving using professional techniques.

Los Angeles is the leading center for apparel manufacturing in the United States. These firms require personnel trained in the design and technical aspects of clothing production. Many local apparel manufacturing firms employ LATTTC graduates as designers, assistant designers, grader/marker makers, pattern makers, technical designers, specification writers, and production managers. The program equips graduates with the skills necessary to work in the local industry as well as the global market.

PROGRAM LEARNING OUTCOMES (PLOs)

- Upon completion of the Degree/Certificate program, students are able to:
1. Design and construct apparel, from conception to finished garment, using industry standard tools.
 2. Develop industry recognized documents and technical specifications for production and product development of apparel.
 3. Use technology related design applications a level commensurate with apparel industry standards.

FASHION TECHNOLOGY

Associate in Arts Degree
Major Units: 42

The Fashion Technology Associate in Arts degree is designed for those students attending in the evening and on Saturday. Since the structure of the evening courses does not allow for extensive lab experience, the department has a comprehensive internship program offered through the Cooperative Education Office, which allows students to obtain valuable on the job experience.

Requirements for the Associate in Arts degree in Fashion Technology may be met by completing 36 units of Required Courses and 6 units of Major Electives with a "C" or better along with General Education units. Information on the General Education unit requirements may be found in the catalog under Graduation Requirements.

REQUIRED COURSES

		UNITS
FASHDSN 225	Pattern Making and Design I	2
FASHDSN 226	Pattern Making and Design II	2
FASHDSN 227	Pattern Making and Design III	2
FASHDSN 228	Pattern Grading and Design I	2
FASHDSN 229	Pattern Grading and Design II	2
FASHDSN 236	Fashion Sketching and Design I	2
FASHDSN 237	Fashion Sketching and design II	2
FASHDSN 238	Fashion Sketching and Design III	2
FASHDSN 239	Gown Draping and Design I	2
FASHDSN 240	Gown Draping and Design II	2
FASHDSN 241	Gown Draping and Design II	2
FASHDSN 941	Cooperative Education – Fashion Design	8

—AND—

Select 6 units from one of the options below:

OPTION 1: SAMPLE MAKING AND DESIGN		UNITS
FASHDSN 222	Sample Making and Design I	2
FASHDSN 223	Sample Making and Design II	2
FASHDSN 224	Sample Making and Design III	2

OPTION 2: TAILORING TECHNIQUES		UNITS
TAILRNG 250	Tailoring Techniques I	2
TAILRNG 251	Tailoring Techniques II	2
TAILRNG 252	Tailoring Techniques III	2
TAILRNG 253	Tailoring Techniques IV	2

MAJOR ELECTIVES

Select at least 6 units from courses below		UNITS
FASHDSN 244	Photoshop for Fashion Design	2
FASHDSN 255	Computerized Product Design	2
FASHDSN 256	CAD Apparel Pre-Production Techniques	2
FASHDSN 257	Apparel Pattern Design Systems	2
FASHDSN 250	Beginning Computer Apparel Systems	2
FASHDSN 258	Computer-Aided Pattern Systems	2
FASHDSN 270	Illustrator for Fashion Design	2

NOTE: Courses offered for the Fashion Design, Associate in Arts degree may be substituted for courses required for the Fashion Technology, Associates in Arts degree

FASHION TECHNOLOGY

Certificate of Achievement Major Units: 28

A Certificate of Achievement in Fashion Technology may be earned by completing 28 units of Required Courses with a "C" or better in each course.

A full range of condensed lab courses in clothing construction, sketching, grading, draping and pattern making are offered during the evening and on Saturdays. These courses may be taken in any order, and lead to a Certificate in Fashion Technology.

By fulfilling the program requirements, students are proficient in construction and assembly methods, illustration, both technical and fashion, pattern making, grading, and draping techniques. These courses will prepare students for apparel computer courses where they will apply skills using the latest computer technology.

REQUIRED COURSES		UNITS
FASHDSN 225	Pattern Making and Design I	2
FASHDSN 226	Pattern Making and Design II	2
FASHDSN 227	Pattern Making and Design III	2
FASHDSN 228	Pattern Grading and Design I	2
FASHDSN 229	Pattern Grading and Design II	2
FASHDSN 236	Fashion Sketching and Design I	2
FASHDSN 237	Fashion Sketching and Design II	2
FASHDSN 238	Fashion Sketching and Design III	2
FASHDSN 239	Gown Draping and Design I	2
FASHDSN 240	Gown Draping and Design II	2
FASHDSN 241	Gown Draping and Design III	2

AND

Select six units from one of the options below:

OPTION 1: SAMPLE MAKING AND DESIGN		UNITS
FASHDSN 222	Sample Making and Design I	2
FASHDSN 223	Sample Making and Design II	2
FASHDSN 224	Sample Making and Design III	2

OPTION 2: TAILORING TECHNIQUES		UNITS
TAILRNG 250	Tailoring Techniques I	2
TAILRNG 251	Tailoring Techniques II	2
TAILRNG 252	Tailoring Techniques III	2
TAILRNG 253	Tailoring Techniques IV	2

USEFUL LATTTC LINKS:

College Catalog: <http://college.latttc.edu/catalog/>

Financial Aid Office: <http://college.latttc.edu/financialaid/>

Counseling Department: <http://college.latttc.edu/counseling/>

General Education Information: <http://college.latttc.edu/catalog>

Design Media Arts Pathway: <http://college.latttc.edu/dma>

You can register in these classes by logging on to the Student Information System at <http://college.latttc.edu/student/new-students/register-now/>

For additional information consult a LATTTC college counselor.