Fashion Design Technology

Approved by New York State Education Department (NYSED)

FASHION DESIGN TECHNOLOGY helps to develop the skills and knowledge necessary to enter the fashion merchandising/design industry. Training emphasizes both the theory of fashion and practical applications such as pattern design and clothing construction and prepares the student for the business of fashion in retailing, human relations and store management.

Work Environment

Fashion Design Technology involves planning ways to sell the right merchandise to customers at the right price, at the right time, in the right place, and in the right amounts. In this field, you work with displays, computers, fabrics, models, patterns, and machinery. There is ample opportunity for creativity and self-expression. Success requires a reasonable mixture of manipulative and cognitive skills in display techniques, clothing construction, designing, sketching, buying, and selling.

Graduates continue their education at various post-secondary institutions. There can be high production quotas as well as deadlines to be met. Jobs can be very "fast track" and challenging. College graduates work as wholesale buyers and managers or as designers in textiles or clothing. Field visits include: Fashion Institute of Technology, Nassau Community College and a garment factory.

Career Opportunities

Business Owner
Buyer
Creative Design Director
Designer
Fabric and Apparel Patternmaker
Fashion Coordinator
Fashion Forecasting
Fashion Illustrator
Fashion Stylist
Modeling
Sales Executive

Advanced Standing Available*

Fashion Institute of Design and Merchandising
Five Towns College
Laboratory Institute of Merchandising (LIM)
Nassau Community College
Dual enrollment - Long Island University, CW Post

*College credits may be earned by meeting the criteria of articulation agreements (see listing in Handbook) Tech has established with SELECT colleges. In addition, check directly with the post-secondary institutions for any additional credits they may offer.

Academic credits integrated:

Tech Math, Tech Phys Sci, Eng. 12, Art, CFM, Comp App

CTE Endorsement

Students must successfully meet the academic and attendance criteria for a two-year Wilson Tech Certificate of Completion, be High School diploma eligible, and pass the following exam: YouScience: Fashion Design Studio.

Student Supplies

Additional supplies will need to be purchased for this program.

Average Annual Wage

Salaries are subject to market fluctuations.
For the most current updates on local & national wages go to job search engines on the internet and www.careerzone.ny.gov

Course Outline

- Fashion History
- Design
- Patternmaking
- Fabric Science
- Clothing Construction
- Draping
- Industrial Power Machines
- Visual Merchandising
- Fashion Illustration
- Fashion Show Producing and Participating
- Interior Design
- Retail Math
- Fashion Buying
- Retail Merchandising
- Textile Fabrics and Finishes
- Textile and Apparel Careers
- Mobile Commerce
- Influencing