

# FASHION COMPUTER-AIDED DESIGN

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## Business Division Certificate E0383

The Fashion Computer-Aided Design Certificate consists of apparel design courses that offer students a basic understanding of clothing construction, patternmaking, technical design, and patternmaking software. Students prepare for careers in apparel manufacturing, production, and technical design.

### Required Courses

| Course Prefix               | Course Name                                   | Units |
|-----------------------------|---|-------|
| FASH 23                     | Patternmaking II                              | 3     |
| FASH 24                     | Fashion Patternmaking by Computer             | 3     |
| FASH 25                     | Fashion Digital Illustration and Design       | 3     |
| <b>Required Electives</b>   |   |       |
| Select one of the following |   | 3     |
| FASH 57                     | Fashion Retailing and Production Technologies |       |
| FASH 66                     | Visual Merchandising Display                  |       |
| Total Units                 |   | 12    |

Fashion Website (<http://www.mtsac.edu/fashion>)

### Program Learning Outcomes

*Upon successful completion of this program, a student will be able to:*

- Create an apparel collection including textile designs and flats (technical drawings) pursuant to apparel industry standards.

Review Student Learning Outcomes (SLOs) (<http://www.mtsac.edu/instruction/outcomes/sloinfo.html>) for this program.