Definition

The clothing area addresses the personal and professional requirements of individuals seeking to improve their knowledge of clothing selection and construction techniques.

Staff

To access faculty and staff, dial (661) 722-6300, then the 4-digit extension.

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Program Description

The Clothing and Textiles-Fashion Design program provides professional information within the context of a humanistic perspective which considers the psychological, sociological, emotional, and physical needs of individuals. The program is designed to meet the minimum entry level qualifications for clothing occupations.

Students must receive a minimum grade of "C" or better in all required core courses and the specific courses listed as program electives in order to qualify for the degree or certificate.

Distinctive Features

Students may take field trips to the garment district and fabric outlets to learn current trade practices. Students utilize current resources, equipment, and technologies.

Career Options

Alteration Shops
Apparel Manufacturing
Clothing Construction Businesses
Costume and Wardrobe Attendants
Educational Institutions
Retail Stores
Tailor Shops

Program Learning Outcomes

1. Analyze and evaluate all aspects of the apparel design/construction industry related to safe work environment, and proper use of tools, equipment, and machinery.
2. Choose appropriate fabric, commercial patterns (where applicable), and notions for construction of garments that meet industry standards.
3. Analyze and choose garment construction techniques (ranging from basic to complex), apply alteration principles, and revise proper fit for various body types while measuring industry tolerances.
4. Analyze and evaluate commercial engineering practices such as product cost, textile technologies, and industrial methods of production design and construction.
5. Examine and create original designs utilizing fashion design principles and elements, while evaluating the appropriateness of the design as related to consumer group, clientele, specific function, psychological aspects, and marketability.

Certificate Program

The Clothing and Textiles certificate requires a minimum of 33 units. A minimum of 9 units of certificate course work must be completed at AVC. (Credit earned by examination will not be included in these 9 units.)

Required Courses:	**units**
CT 100, Introduction to Fashion	3
CT 102, Textiles	3
CT 105, Principles of Sewing	3
CT 110, Fundamentals of Clothing Construction	3.5
CT 114, Principles of Clothing Selection	3
CT 200, Tailoring Techniques-Alterations and Fit	3.5
CT 212, Intermediate Construction-Pants	3.5
CT 222, Pattern Making by Flat Pattern	3.5
CT 241, Advanced Construction-Fashion Sewing	3.5
CT 243, Draping for Fashion Design	3.5
	Total 33

For a recommended plan of study for the certificate, please refer to the Associate Degree plan minus the general education requirements.

NOTE: Substitutions, with prior permission, may be made for certain courses that may not be offered in the two-year period.

Associate Degree

The requirements for an associate degree in Clothing and Textiles-Fashion Design may be satisfied by completing 33 units of required courses, 21 units of general education requirements, and sufficient elective credits to total 60 units. (See Graduation/Associate Degree Requirements.)

Students who complete the associate degree have enhanced employability in the field of fashion design, and may qualify for employment in entry-level design and pattern making positions in Southern California. The diverse apparel industry and entertainment industry supports the largest number of employees and contributes significantly to the economy of the region. Additionally, they may also seek employment in small, self-owned businesses in clothing construction and alterations in

the fashion field. The associate degree will also provide students with a broad range of knowledge with which to evaluate and appreciate the interior environment, the culture, and the society in which they live and with the ability to think and communicate clearly and effectively.

Except in cases of a prerequisite requirement, it is not required to take courses in exactly this sequence; they are recommended in this order to facilitate success.

Recommended Plan of Study

First Semester	**units**
CT 100, Introduction to Fashion	3
CT 102, Textiles	3
CT 105, Principles of Sewing	3
Course from GE requirement Area A	3
Course from GE requirement Area B	3
	Total 15

Second Semester	**units**
CT 110, Fundamentals of Clothing Construction	3.5
CT 114, Principles of Clothing Selection	3
Course from GE requirement Area C	3
Course from GE requirement Area D1	3
Course from GE requirement Area D2	3
	Total 15.5

Third Semester	**units**
CT 200, Tailoring Techniques-Alterations and Fit	3.5
CT 222, Pattern Making by Flat Pattern	3.5
Course from GE requirement Area E	3
Elective	4
	Total 14

Fourth Semester	**units**
CT 212, Intermediate Construction-Pants	3.5
CT 241, Advanced Construction-Fashion Sewing	3.5
CT 243, Draping for Fashion Design	3.5
Course from GE requirement Area F	3
Elective	2
	Total 15.5

Degree Total 60

Clothing and Textiles courses can be included in the major requirements for the associate degree in Family and Consumer Education. (Please see Family and Consumer Education Program).

Transfer

Students planning to continue studies at a four-year college or university after AVC should visit the Transfer Resource Center and consult with a counselor as soon as possible. Additional information on official transfer articulation agreements from AVC to many CSU/UC campuses can be found at the following Web site: *www.assist.org*

Prerequisite Completion

If a course is listed as a prerequisite for another course, that prerequisite course must be completed with a satisfactory grade in order to enroll in the next course. According to Title 5, Section 55200(d), a satisfactory grade is a grade of "A," "B," "C" or "P". Classes in which the Pass/No Pass option is available are indicated with an asterisk **(*)** before the course title. See "Pass/No Pass Option" in the catalog for full explanation.

Clothing and Textiles Courses

CT 100 *INTRODUCTION TO FASHION

3 units
3 hours weekly
Advisory: *Eligibility for College Level Reading, ENGL 101/ ENGL 101SL and MATH 070.*
Study of creation, production, marketing, and merchandising of fashion and fabric. Emphasis placed on consumer influences, acceptance, and forecasting of fashion as they relate to manufacturing and merchandising product lines. History of fashion evolution along with international and domestic design centers are included. Overview of textile products, trims development, and marketing will also be covered. Introduction to promotion and advertising of retail fashion along with an overview of employment opportunities in all areas of fashion and textile industry will be included. (CSU, AVC)

CT 102 *TEXTILES

3 units
3 hours weekly
Advisory: *Eligibility for College Level Reading, ENGL 101/ ENGL 101SL and MATH 070.*
The study of the characteristics of plant, animal, and synthetic fibers and their use in fabrics. The course includes information for the student concerning textile weaves and finishes, and the selection and care of fabrics for garments and household use. General textile testing procedures are demonstrated to emphasize or recommend the durability of the textile product for end use. This course is suggested for prospective home sewers, family and consumer science majors, and those interested in the interior designing and/or clothing industries. (CSU, UC, AVC)

CT 105 *PRINCIPLES OF SEWING

3 units
5 hours weekly
(2 hours lecture, 3 hours lab)
Advisory: *Eligibility for ENGL 099, READ 095 and MATH 065.*
Instructional materials fee *required for this course and must be paid at registration.*
Beginning skill level course for students to be introduced to hand and machine sewing techniques, tool selection and use, basic commercial pattern information, and measuring fundamentals. Designed to prepare the student for a college level clothing construction class. Students will study basic safety

in the classroom, as well as sewing machine parts, care, and maintenance. Students learn basic beginning sewing techniques by constructing a notebook of samples and a tote bag. (CSU, AVC)

CT 110 *FUNDAMENTALS OF CLOTHING CONSTRUCTION

3.5 units
5 hours weekly
(3 hours lecture, 2 hours lab)
Prerequisite: *Completion of or concurrent enrollment in CT 105.*
Advisory: *Eligibility for ENGL 099, READ 095 and MATH 070.*
As a college level apparel construction class, students will develop skills of fabric/notion/pattern selection, accurate measuring techniques, basic commercial pattern adjustments, and ability to prepare a garment for construction. Students will develop the skilled use of a varierty of sewing machines, pressing equipment, and evaluate tool safety procedures and use. Students will be introduced to the proper use and care of industrial sewing machines. Students will construct a personal fitted "sloper" (which will include developed construction skills), a dress shirt or blouse, and a vest. Although the emphasis will be on commercial patterns and fitting methods, an introduction to industrial methods of apparel manufacturing will be included in this course. Required for Clothing and Textile Majors. (CSU, AVC)

CT 114 *PRINCIPLES OF CLOTHING SELECTION

3 units
3 hours weekly
Advisory: *Eligibility for ENGL 099, READ 099 and MATH 070.*
The social-psychological aspects of clothing selection will be introduced in this course. Emphasis is placed on the study of design, line and color as they relate to personal appearance and dressing for the job. Fashion vocabulary, recognition and description of styles, fashion cycles and trends are included. An overview and introduction to employment opportunities, job interviewing and resume preparation will also be covered. Fashion stylist concepts will be introduced and developed through interpersonal communication skills. Students will plan and participate in the annual fashion show. (CSU, AVC)

CT 199 *OCCUPATIONAL WORK EXPERIENCE

1–8 units
hours vary
Prerequisite: *To participate in work experience, students must have a job or internship which is either paid or voluntary and have the approval of the supervisor and instructor supervising work experience in the specific subject area. PRIOR TO ENROLLING, students must attend a scheduled orientation or meet individually with the supervising instructor for an individual orientation.*
Occupational Work Experience Education is supervised employment designed to provide students a realistic learning experience through work. The ultimate goal is to teach students those skills and attitudes that will equip them to function and adapt as an employee in a variety of situations and jobs. Occupational Work Experience Education is supervised employment extending classroom-based occupational learning at an on-the-job learning station related to the students' educational major or occupational goal. Credit may be accrued at the rate of one to eight units per semester. For the satisfactory completion of all types of Cooperative Work Experience Education (WE 197 and WE 199), students may earn up to a total of sixteen semester credit hours. (CSU, AVC) **(R3)**

CT 200 *TAILORING TECHNIQUES - ALTERATIONS AND FIT

3.5 units
5 hours weekly
(3 hours lecture, 2 hours lab)
Prerequisite: *Completion of CT 110.*
Advisory: *Concurrent enrollment in CT 212, Eligibility for College Level Reading, ENGL 101/ENGL 101SL and MATH 105.*
Advanced clothing construction course involving the techniques used in both speed and traditional tailoring. Advanced fabrication as well as construction techniques will be developed while constructing a fitted suit jacket, coat, or complete ensemble. Deconstruction and fitting techniques will be applied to alter a commercial garment for a well-fitted, tailored piece. Emphasis will be placed on fit, pattern adjustment, construction techniques as well as alteration principles. (CSU, AVC)

CT 212 *INTERMEDIATE CONSTRUCTION - PANTS

3.5 units
5 hours weekly
(3 hours lecture, 2 hours lab)
Prerequisite: *Completion of CT 110.*
Advisory: *Concurrent enrollment in CT 200, Eligibility for College Level Reading, ENGL 101/ENGL 101SL and MATH 105.*
Intermediate clothing construction techniques to increase skill level in garment construction, while completing construction of men's and women's pants, slacks, and jeans. Students will develop a basic pant sloper from a basic pant pattern. Introduction to pattern drafting for intermediate level may also be covered. Two additional pair of pants will be designed and constructed from the sloper. Emphasis will be placed on commercial pattern adjustments, fit and construction techniques. Up-cycling of commercial garments will be covered as well. (CSU, AVC)

CT 222 *PATTERN MAKING BY FLAT PATTERN

3.5 units
5 hours weekly
(3 hours lecture, 2 hours lab)
Prerequisite: *Completion of CT 110.*
Advisory: *Completion of MATH 105, Eligibility for College Level Reading and ENGL 101/ENGL 101SL.*

Design, plan, and create an original design through the flat pattern process. Experiment with both pattern manipulation as well as pattern drafting to create individual design patterns for garment construction. Correct fitting techniques and basic construction of muslin "sloper" will result in a fitted personal pattern by which all designs and styles can be applied and drafted. Industry techniques will introduce students to pattern design for apparel production. Apparel manufacturing technical packages, garment costing, pattern grading, production marker making, and industry sourcing will be included. An introduction to computer aided design (CAD) for pattern and apparel manufacturing will be covered. (CSU, AVC)

CT 241 *ADVANCED CONSTRUCTION - FASHION SEWING

3.5 units
5 hours weekly
(3 hours lecture, 2 hours lab)
Prerequisite: *Completion of CT 222.*
Advisory:*Completion of CT 110, Concurrent enrollment in CT 243, and Eligibility for College Level Reading, ENGL 101/ ENGL 101SL and MATH 105.*

Advanced clothing construction course involving the techniques used in fashion sewing. Instruction and practice on techniques used to create couture and custom garments. Techniques of handling special and difficult fabrics, special and designer patterns. Features fine finishing details. Emphasis will be placed on advanced couture sewing techniques, fit, and application of specialty fabrications. Industry methods will be applied as well as critiqued in each garment. (CSU, AVC)

CT 243 *DRAPING FOR FASHION DESIGN

3.5 units
5 hours weekly
(3 hours lecture, 2 hours lab)
Prerequisite: *Completion of CT 222.*
Advisory: *Completion of CT 110, Concurrent enrollment in CT 241, Eligibility for College Level Reading, ENGL 101/ENGL 101SL and MATH 105.*

Advanced clothing course applying pattern making concepts while experimenting with draping techniques. Custom patterns of various designs will be created by preparing the pattern through fabric. Draping of custom patterns in muslin on dress forms or live models will be made for numerous design samples. Some are cut in intended fabric and constructed. Selection of method for construction of personal dress form will be demonstrated. Students will create and assemble a personal fashion design portfolio, including a varied selection of sketches, designs, photos, and materials form previous Clothing and Textiles-Fashion Design program courses. (CSU, AVC)