

SAN DIEGO COMMUNITY COLLEGE DISTRICT  
CONTINUING EDUCATION  
COURSE OUTLINE

**SECTION I**

**SUBJECT AREA AND COURSE NUMBER**

CLTX 652

**COURSE TITLE**

SEWN PRODUCT BUSINESS II

**ALTERNATE TITLE(S)**

SEWN PRODUCT PRODUCTION;  
SEWN PRODUCT MANUFACTURING

**TYPE COURSE**

NON-FEE

VOCATIONAL

**CATALOG COURSE DESCRIPTION**

This course is designed for the student to acquire entry level proficiency in a sewn product manufacturing and production environment. Production techniques on industrial and home sewing equipment will be used in the classroom. Instruction in employment preparation for either the global sewn product industry or for starting a sewn product business venture will be included. (FT)

**LECTURE/LABORATORY HOURS**

108

**ADVISORY**

Completion of Sewing Fundamentals course, instructor's consent, written/practical exam, or recommendation from any Fashion Instructor.

**RECOMMENDED SKILL LEVEL**

Eighth grade reading level, ability to communicate effectively in the English language, knowledge of general math, and basic sewing skills. Basic computer skills advisable.  
Concurrent enrollment or completion of VESL or VABE course for non-native speakers.

**INSTITUTIONAL STUDENT LEARNING OUTCOMES**

1. Social Responsibility  
SDCE students demonstrate interpersonal skills by learning and working cooperatively in a diverse environment.

INSTITUTIONAL STUDENT LEARNING OUTCOMES (CONTINUED)

2. Effective Communication  
SDCE students demonstrate effective communication skills.
3. Critical Thinking  
SDCE students critically process information, make decisions, and solve problems independently or cooperatively.
4. Personal and Professional Development  
SDCE students pursue short term and life-long learning goals, mastering necessary skills and using resource management and self advocacy skills to cope with changing situations in their lives.

COURSE GOALS

Achievement of the course goals will help the student develop:

1. Demonstrable every day usage of terminology connected with sewn product production.
2. The competence necessary for efficiently running industrial and home sewing machines and equipment.
3. A comprehensive knowledge of the cost to purchase and maintain equipment and supplies.
4. Knowledge of employee rights and responsibilities.
5. Resource management skills for a sewn product business.
6. Critical thinking expertise essential for an entrepreneurial business venture.
7. Entry-level proficiency for employment in the sewn product production industry and for starting a sewn product business venture.
8. A list of career opportunities available in any sewn product industry.

COURSE OBJECTIVES

At the end of the course the student will demonstrate the ability to:

1. Discuss and practice workspace ergonomic safety procedures.
2. Care and maintain a variety of sewing machines and other production equipment.
3. Identify defects in sewing machine stitching.
4. Demonstrate the following techniques on an industrial sewing machine:
  - 4.1 Wind a bobbin.
  - 4.2 Thread the machine and bobbin case.
  - 4.3 Replace a needle.
  - 4.4 Raise the pressure foot.
  - 4.5 Start and stop the machine.
  - 4.6 Control the machine speed.
  - 4.7 Start and end a seam.
  - 4.8 Stitch straight and curved seams.
  - 4.9 Adjust machine tension.
  - 4.10 Back stitch.

COURSE OBJECTIVES (CONTINUED)

5. Employ the correct ancillary equipment, tools and supplies with proficiency.
6. Operate the following machines: overlock / serger, industrial straight stitch, and invisible stitch hemmer.
7. Employ the appropriate technique to measure, sew, finish, and package a sewn product.
8. Understand the value and proper use of consumable notions.
9. Produce sewn product samples, and handle repetitive production.
10. Compare price and quality of equipment, supplies, fabrics, and notions.
11. List conservation materials, techniques and recycling.
12. Identify critical thinking skills that are transferable to any sewn product career market or business venture.
13. Qualify for a course certificate of completion by demonstrating 80% mastery of the skills embodied in the course objectives.

**SECTION II**

COURSE CONTENT AND SCOPE

1. Sewing Terminology
  - 1.1. Garment terms
  - 1.2. Machine parts
  - 1.3. Machine operation
  - 1.4. Production
2. Work Space Ergonomics
  - 2.1. Safety
  - 2.2. Storage
3. Industrial and Home Sewing Machines
  - 3.1. Variety
  - 3.2. Resources and vendors
  - 3.3. Use value
  - 3.4. Proper usage
  - 3.5. Proficiency
  - 3.6. Care and maintenance
  - 3.7. Accumulation
4. Ancillary Equipment, Tools, and Supplies
  - 4.1. Resources and vendors
  - 4.2. Use value
  - 4.3. Proper usage
  - 4.4. Proficiency
  - 4.5. Care and maintenance
  - 4.6. Accumulation
5. Consumable Notions
  - 5.1. Resources and vendors
  - 5.2. Use value
  - 5.3. Proper usage

COURSE CONTENT AND SCOPE (CONTINUED)

6. Techniques
  - 6.1. Measurement specifications
  - 6.2. Prep work
  - 6.3. Industrial sewing
  - 6.4. Size and care labeling
  - 6.5. Finishing
  - 6.6. Quality control
  - 6.7. Packaging
  - 6.8. Shipping
7. Resource Management
  - 7.1. Timesaving techniques
  - 7.2. Energy conservation
  - 7.3. Money
  - 7.4. Materials
    - 7.4.1. Sustainable
    - 7.4.2. Renewable
    - 7.4.3. Disposable
  - 7.5. Space
  - 7.6. Recycling
8. Production
  - 8.1. Samples
  - 8.2. Repetitive production
  - 8.3. Off Shore
9. Career Possibilities
  - 9.1. Critical thinking skills
  - 9.2. Search techniques
  - 9.3. Areas of contract employment
  - 9.4. Career positions
  - 9.5. Entrepreneurial ventures

APPROPRIATE READINGS

Amaden-Crawford, C. (Current Edition). *A Guide to Fashion Sewing*. New York, NY: Fairchild Publications, Inc.

Arrington, J. & H. M. (2004). *The Official Step-by-Step Guide to Starting a Clothing Line*. Detroit, MI: Harper-Arrington Publishing.

Arrington, J. & H. M. (2004). *The Reality of Owning and Operating Your Own Clothing Line*. Detroit, MI: Harper-Arrington Publishing.

Fasanella, K. (1998). *The Entrepreneur's Guide to Sewn Product Manufacturing*. (3<sup>rd</sup> Printing). Capitan, NM: Apparel Technical Services, Inc.

Gehlhar, M. (2005). *The Fashion Designers Survival Guide: An Insider's Look at Starting and Running Your Own Fashion business*. Chicago, Il: Dearborn Trade Publishing.

Granger, M. (2004). *The Fashion Intern*. New York, NY: Fairchild Publications.

Han, H. & the Staff of Vault. (2003). *Vault Career Guide to The Fashion Industry*. New York, NY: Vault, Inc.

Harder, F. (Current Edition). *Fashion for Profit: From Design Concept to Apparel Manufacturing...A Professional's Complete Guide*. (6th ed.). Los Angeles, CA: Francis Harder

Liechty, E. G., Pottberg, D. N., & Rasband, J. A. (1992). Fitting & Pattern Alteration: A Multi-Method Approach. New York, NY: Fairchild Publications.

Mech, M.D., Susan. (2000). Rx for Quilters: Stitcher-Friendly Advice for Every Body. Lafayette, CA: C&T Publishing, Inc.

### APPROPRIATE READINGS (CONTINUED)

Shaeffer, C. (2001). Sewing for the Apparel Industry. Upper Saddle River, NJ: Prentice Hall.

Shaeffer, C. (2001). Patterns to Accompany Sewing for the Apparel Industry. Upper Saddle River, NJ: Prentice Hall/ Pearson Education.

Shepherd, S. (Ed.). (Current Edition). Reader's Digest Complete Guide to Sewing: Revised and Updated Step-by-Step Techniques for Making Clothes and Home Furnishings. Pleasantville, NY: Reader's Digest Association.

Ulasewicz, C. (2008). *Sustainable Fashion: Why Now? A conversation exploring issues, practices, and possibilities*. (Hethorn, J., Ed.). New York, NY: Fairchild Publications.

### WRITING ASSIGNMENTS

Appropriate writing assignments may include, but are not limited to the writing of sequential order of sewing operations.

### OUTSIDE ASSIGNMENTS

Outside assignments may include, but are not limited to: reading texts, analyzing production data, sourcing and sewn project completion.

### APPROPRIATE ASSIGNMENTS THAT DEMONSTRATE CRITICAL THINKING

Assignments that demonstrate critical thinking may include, but are not limited to: reading texts, analyzing production data, sourcing and sewn project completion.

### EVALUATION

A student's competency will be based on multiple measures of performance. Assessment will measure the development of independent critical thinking and demonstrable skill. Final course evaluation of the student's ability will be based on, but not limited to, the following criteria:

1. The student will complete a self evaluation of their goals and evaluate the achievement of said goals upon completion of course.
2. The student will complete the project(s) and other requirements for the course.
3. The student will work on collaborative/group projects.
4. Evaluation of the student's competency in running industrial and home sewing machines plus related equipment.
5. Critique of student project(s) illustrating advanced competency skills learned in class.

EVALUATION (CONTINUED)

6. Student must attend 75% of all class hours per course. Missing more than 25% of the class hours will affect their grade.
7. The student will identify employment, career and venture possibilities.

NOTE: Students requesting a **Certificate of Completion** must satisfactorily complete all the evaluation competencies and demonstrate 80% mastery of the skills embodied in the course objectives. However, if a student's goal is to master one or more individual technical skills, a **Certificate of Competency** may be issued upon satisfactory completion of that work.

METHOD OF INSTRUCTION

Methods of Instruction may include, but are not limited to: classroom lectures, laboratory classroom discussions, collaborative learning, demonstrations, sewn product software, internet research, accounting and document processing programs, books on disk, text books, audio-visual presentations, field trips, guest speakers, completion of portfolios, and other student projects.

This course, or sections of this course, may be offered through distance education.

TEXTS AND SUPPLIES

Textbooks are teacher's preference. Student will provide requisite sewing and project supplies.

Cole, J. C. & Czachor, S. (Current Edition). *Professional Sewing Techniques for Designers*. New York, NY: Fairchild Publications.

Cole, J. C. & Czachor, S. (Current Edition). *Sample Workbook to Accompany Professional Sewing Techniques for Designers*. New York, NY: Fairchild Publications.

PREPARED BY Joan McKenna/Donna Namdar DATE March 30, 2008

REVISED BY: Instructional Services/SLOs Added DATE February 2, 2017

REVISED BY: Shirley Pierson DATE May 6, 2020

Instructors must meet all requirements stated in Policy 3100 (Student Rights, Responsibilities and Administrative Due Process), and the Attendance Policy set forth in the Continuing Education Catalog.

REFERENCES:

San Diego Community College District Policy 3100  
California Community Colleges, Title 5, Section 55002  
Continuing Education Catalog

