

SAN DIEGO COMMUNITY COLLEGE DISTRICT
CONTINUING EDUCATION
COURSE OUTLINE

SECTION I

SUBJECT AREA AND COURSE NUMBER

CLTX 665

COURSE TITLE

MAKING QUILTED PRODUCTS

ALTERNATE TITLE(S):

CONTEMPORARY QUILTED
PRODUCTS; QUILTED CLOTHING;
QUILTED PRODUCTS FOR TODAY;
TRADITIONAL QUILTED PRODUCTS

TYPE COURSE

NON-FEE

VOCATIONAL

CATALOG COURSE DESCRIPTION

The student will learn to design and produce traditional and/or contemporary quilted products using hand and/or speed machine techniques. Instruction will focus on the planning and creative designing of quilted products along with skill building in pattern drafting, finishing, and in the use of new technologies such as computer generated designs. (FT)

LECTURE HOURS

90

LABORATORY HOURS

90

ADVISORIES

NONE

RECOMMENDED SKILL LEVEL

Eighth grade reading level, ability to communicate effectively in the English language and knowledge of general math.

INSTITUTIONAL STUDENT LEARNING OUTCOMES

1. Social Responsibility
SDCE students demonstrate interpersonal skills by learning and working cooperatively in a diverse environment.
2. Effective Communication
SDCE students demonstrate effective communication skills.

INSTITUTIONAL STUDENT LEARNING OUTCOMES (CONTINUED)

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 objectives will help the student develop:

1. An awareness of the historical value of quilts and their designs.
2. The skills necessary to design and construct a quilted product.
3. An awareness of the process used to care for and clean quilts and quilted products.
4. An awareness that the skills learned in the class are preparation for gainful employment.
5. An ability to organize both resource management and a safe and efficient workspace.
6. The ability to select appropriate fibers and fabrics for quilted products.
7. Skill in the use of time saving techniques, tools and equipment used in the production of quilted products, including new technology, computer design, template and pattern making in an ergonomically designed workspace.
8. Knowledge of the technical and legal requirements for setting up a small business.

COURSE OBJECTIVES

By the end of the course the student will be able to:

1. Design a patchwork block and draw a pattern for it on graph paper.
2. Demonstrate knowledge of color theory by selecting fabrics for a quilt, using traditional color themes.
3. Mark and cut geometric shapes to insure a good fit to include 45 degree triangles, 60 degree diamonds, hexagons, octagons, and irregular shapes by hand and by machine.
4. Demonstrate at least two contemporary quick-piece methods to be selected from half-square triangles, quarter-square triangles, bias cut triangles, spiral patchwork or flying geese units and "connecting-up" squares.
5. Demonstrate hand or machine quilting skills by completion of a white-on-white pillow top.
6. Finish the edge of a quilt placemats, table runner or wall quilt using one of the three methods: continuous double-fold binding, prairie points, or quick turn finish.
7. Appliqué by hand using traditional hand-appliqué tacking stitch or stretch stitch.
8. Appliqué by machine, using traditional satin stitch, blind stitch or stretch stitch.
9. Appliqué using contemporary fusible products. Complete by using contemporary pen-stitch technique on a wall quilt or pillow.
10. Demonstrate machine construction of log cabin, pineapple or foundation pieced scrap quilts using string or sew and flip technique.
11. Create a project using two novelty quilt methods to be selected from folded stars, cathedral window, yo-yos, biscuit quilting, shadow appliqué, Swedish embroidery, or candle wicking.

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COURSE OBJECTIVES (CONTINUED)

12. Design and ethnic (square cut) garment and embellish with patchwork, appliqué, or embroidery, as desired.
13. Demonstrate quick cutting methods, using the rotary cutter, mat and marking tools, using a 6"x24" quilter's ruler, square-up, or other quilter's tools to include accurate strips, 45 degree, and 60 degree angles.
14. Demonstrate quick-piecing methods to include flash feeding and working with fabric sewn strata (strips) in Seminole patchwork.
15. Demonstrate methods of ethnic and historic quilt making such as Celtic appliqué, English or Italian trapunto, and various forms of appliqué.
16. Estimate the amount of fabric needed for a specific quilting project such as garments, wall quilts, or quilted products for home decor.
17. Plan and apply borders.
18. Select appropriate fibers and fabrics for use in quilted products.
19. Demonstrate the correct care and cleaning of a quilted product.
20. Discuss how skills learned in class can become income producing skills.
21. Demonstrate computer design skills by completion of paper pieced block designed using computer software.
22. Apply ergonomic principles to sewing workspace set-up at home by adjusting chair height, incorporating correct tools and posture strategies to avoid job related injuries.
23. Acquire the forms required to apply for a business license.

SECTION II

COURSE CONTENT AND SCOPE

1. Introduction to Quilting
 - 1.1. History of quilting
 - 1.2. Traditional, contemporary and novelty quilt designs and techniques
 - 1.3. Types and uses of quilts
 - 1.3.1. Bed quilts
 - 1.3.2. Wall quilts
 - 1.3.3. Garments
 - 1.3.4. Household
 - 1.3.5. Other
2. Designing and Planning a Quilt
 - 2.1. Design principles
 - 2.1.1. Color
 - 2.1.2. Line
 - 2.1.3. Texture
 - 2.1.4. Space and pattern coordination
3. Quilt Planning
 - 3.1. Size
 - 3.2. Set
 - 3.3. Color
 - 3.4. Yardage estimate
 - 3.5. Pattern/design

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COURSE CONTENT AND SCOPE (CONTINUED)

4. Selection of Fibers and Fabrics
 - 4.1. Suitable fibers
 - 4.2. Tops, fillers, backs
5. Care and Maintenance of Quilted Items
 - 5.1. Laundry
 - 5.2. Stain removal
 - 5.3. Repair
 - 5.4. Storage
6. Selection of Supplies and Equipment
 - 6.1. Small tools
 - 6.2. Cutting tools
 - 6.3. Drafting tools
 - 6.4. Sewing tools/supplies
 - 6.5. Sewing machines/sergers
 - 6.6. Decorative needlework
7. Graphing
 - 7.1. Template materials
 - 7.2. Measuring tools
 - 7.3. Methods
8. Construction Techniques
 - 8.1. Traditional and contemporary
 - 8.2. Hand and machine
 - 8.3. Speed
 - 8.3.1. Cutting
 - 8.3.2. Sewing
 - 8.3.3. Other
 - 8.4. Skills
 - 8.4.1. Layout and marking on fabric
 - 8.4.2. Cutting
 - 8.4.3. Quilting
 - 8.4.4. Appliqué
 - 8.4.5. Patchwork
 - 8.4.6. Combination patchwork and appliqué
 - 8.4.7. Novelty
9. Finishing the Quilted Product
 - 9.1. Determining the set
 - 9.2. Borders and corners
 - 9.3. Preparation of top, back, filler
 - 9.3.1. Binding/straight grain
 - 9.3.1.1. Bias
 - 9.3.1.2. Single/double
 - 9.3.1.3. Corner treatment
 - 9.3.2. Prairie Points
 - 9.3.3. Quick Turn
 - 9.3.4. Other
 - 9.4. Quilting
 - 9.4.1. Pattern transfer

COURSE CONTENT AND SCOPE (CONTINUED)

- 9.4.2. Stitching
 - 9.4.2.1. Hand/machine
 - 9.4.2.2. Starting/ending
- 9.5. Edges
- 10. Resource Management
 - 10.1. Workspace
 - 10.1.1. Safe
 - 10.1.2. Efficient
 - 10.2. Materials/supplies
 - 10.2.1. Sources
 - 10.2.2. Recycles
 - 10.3. Energy/time
- 11. Marketing Skills/Products
 - 11.1. Identification of employable skills
 - 11.2. Possible sources for employment/sale of products
 - 11.2.1. Quilt shop
 - 11.2.2. Boutique
 - 11.2.3. Interior designers
 - 11.2.4. Craft bazaars
 - 11.2.5. Own business
- 12. Starting a Small Business
 - 12.1. Pre-test (from S.B.A.)
 - 12.2. Federal, state, country and city agencies
 - 12.3. Fictitious name
 - 12.4. Resale license
 - 12.5. Municipal business license
 - 12.6. Seller's permit (state board of equalization)
 - 12.7. Taxes
 - 12.8. Record keeping
- 13. Computer Design
 - 13.1. Block design
 - 13.2. Yardage
 - 13.3. Template
- 14. Setting Up a Small Business
 - 14.1. Licenses
 - 14.2. Business Plan

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APPROPRIATE READING

Reading assignments may include, but are not limited to: textbooks, supplemental reading assignments, relevant industry periodicals, and reference manuals.

Template Free, series Trudy Hughes
Quilt-In-A-Day, (and others) Eleanor Burns

Magazines:

American Patchwork aND Quilting, Better Homes and Gardens
Traditional Quiltworks
Quilting Today
Quilter's Newsletter Magazine

WRITING ASSIGNMENTS

Appropriate writing assignments may include, but are not limited to: maintaining a portfolio of class assignments and projects, completion of record keeping forms for each product constructed, mathematical calculations performed as needed and to compute the cost of the finished garment.

OUTSIDE ASSIGNMENTS

Appropriate selection of fabrics, notions and equipment.

APPROPRIATE ASSIGNMENTS THAT DEMONSTRATE CRITICAL THINKING

Students will purchase appropriate notions, equipment and fabrics that reflect design elements of the quilt using color, texture and pattern.

Students select new speed, quick quilt techniques or traditional methods most appropriate for the construction of the quilted product.

EVALUATION

The success of the course will be evaluated using one or more of the following methods in addition to a student evaluation of the course.

1. Students will demonstrate skills and knowledge learned by the completion of quilts integrating methods of quilting as listed above.
2. Students will be evaluated weekly by instructor observation of work in progress, and at weekly "show and tell" sessions.
3. Completed work will be evaluated by the instructor, student and other class members.
4. Suggestions for improvement in future projects will be included.
5. The student will take a pre-test and a post-test.
6. End of course and class discussions and written evaluation of course.
7. Display of completed quilts at local community and national quilt shows.

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METHOD OF INSTRUCTION

Lectures, laboratory, demonstrations, class discussions, handouts and samples prepared by the instructor. Field trips and use of films, slides and the VCR in the classroom will also be utilized. Guest speakers, role modeling and student “hands on” activities and instructor projects. Quilting software (The *Electric Quilt* version 3.0 and *Quiltsoft* version 4.0).

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

TEXT AND SUPPLIES

Quilter's Complete Guide, Marianne Fauns and Liz Porter, Dover Publications, current edition
Quilting By Machine And Quilted Projects, Singer
Heirloom Machine Quilting and Mastering Machine Appliqué, Harriet Hargrave, C&T Publishing Inc., current edition

Several texts may be use at the discretion of the instructor to include articles from the instructor collection and contemporary magazines. The instructor will provide a copy of the course syllabus and all relevant handouts. The student will provide pencil or pen and sewing supplies and equipment.

PREPARED BY: Nancy Fisher/Marjorie Howe

DATE: March 24, 1988

REVISED BY: Kathy Green

DATE: March 19, 1997

REVISED BY: Instructional Services/SLOs Added

DATE: February 2, 2017

REVISED BY: Shirley Pierson

DATE: November 4, 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