1. **Catalog Description:**
   a. Family and Consumer Sciences 2244
   b. Consumer Textiles: Care and Production
   c. 3-0-3
   d. F, S
   e. Cons Textiles
   f. Study of family clothing, common household and commercial textile product development as it relates to the consumer.
   g. Prerequisites: None

2. **Objectives of the Course:**
   Upon completion of this course, students will be able to:
   a. demonstrate knowledge of coloration and surface design techniques for textile products.
   b. evaluate the relationship of textile design and technology development.
   c. analyze the impact of fibers, yarns, fabrics and finishes on textile products, their end use, consumer cost and care.
   d. analyze resources for information on the satisfactory selection, use and care of textile products.
   e. interpret legislation affecting textile products and consumers.

3. **Outline of the Course:**
   I. Product Development 4 Weeks
      A. Introduction to textile design
      B. Design principles
      C. Color systems
      D. Textile surface design applications
   
   II. Textile and Apparel Care 5 Weeks
      A. Apparel
         1. Men
         2. Women
         3. Children
      B. Household
         1. Carpet and tile
         2. Upholstery
         3. Window treatment
         4. Bedding
   
   III. Textile Production 5 Weeks
      A. Fiber
      B. Yarn
      C. Fabrication
         1. Woven
         2. Knit
D. Finishes
   1. Care enhancement
   2. Aesthetic enhancement

E. Relationship to end uses

IV. Textile Industry 1 Week
   A. Technology
   B. Legislation

Evaluation Techniques: Student evaluation will include completion of color and art principle exercises, a textile design for a designated end use, examinations and written assignments.

Examinations 60%
Assignments 15%
Design exercises 25%

4. Implementation:
   a. Faculty member/s to whom the course will be initially assigned:
      Dr. Linda Simpson
   b. Additional cost to the student: None
   c. Textbooks and supplementary materials:
      Additional readings as assigned.
   d. Term first offered: Fall 2002

5. Rationale:
   a. Purpose and need:
      FCS 2244 has been revised to include color and design development of textile products as well as reflecting current course content. Similar color and design development studies were included in FCS 3920, which will be deleted effective Fall 2002.
   b. Justification of the level of the course and prerequisite:
      The material presented in this course will build the foundation knowledge in textiles and basic design for the Family and Consumer Sciences in Business option. This course is a prerequisite for FCS 3926 (If approved, FCS 3926 will become 4926) and FCS 3245.
   c. Similarity to existing courses and/or effect upon programs in other departments:
A current course, FCS 3920 Communication in Family and Consumer Sciences, will be deleted as a result of proposed core course changes and revisions to FCS 2244. This revised FCS 2244 course is a prerequisite to FCS 4926 and FCS 3245.

d. Required or elective:
This course will be required of students in Family and Consumer Sciences in Business option and may be elected by other Family and Consumer Sciences majors.

6. **Community College Transfer:**
A community college course will not be judged to be equivalent to this course.

7. **Date approved by the School of Family and Consumer Sciences Curriculum Committee**
   April 4, 2001

8. **Date approved by the College of Business and Applied Sciences Curriculum Committee**
   November 15, 2001

9. **Date approved by the Council of Academic Affairs**
   December 6, 2001