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Number: 94-42  
Submission Date: App. 10/11/94  
Action-Date: Sen. App 11/1/94

**CURRICULUM PROPOSAL COVER SHEET**  
University-Wide Undergraduate Curriculum Committee

I. CONTACT

Contact Person Joan Schmitt Phone 2346/2336

Department Human Development and Environmental Studies  
(formerly Consumer Services)

II. PROPOSAL TYPE (Check All Appropriate Lines)

COURSE R-T-W Analysis  
Suggested 20 character title

New Course\* CS 385 Ready-To-Wear Analysis  
Course Number and Full Title

\_\_\_\_ Course Revision \_\_\_\_\_  
Course Number and Full Title

\_\_\_\_ Liberal Studies Approval + \_\_\_\_\_  
for new or existing course Course Number and Full Title

\_\_\_\_ Course Deletion \_\_\_\_\_  
Course Number and Full Title

\_\_\_\_ Number and/or Title Change \_\_\_\_\_  
Old Number and/or Full Old Title

\_\_\_\_  
New Number and/or Full New Title

\_\_\_\_ Course or Catalog Description Change \_\_\_\_\_  
Course Number and Full Title

\_\_\_\_ PROGRAM: \_\_\_\_\_ Major \_\_\_\_\_ Minor \_\_\_\_\_ Track

\_\_\_\_ New Program\* \_\_\_\_\_  
Program Name

\_\_\_\_ Program Revision\* \_\_\_\_\_  
Program Name

\_\_\_\_ Program Deletion\* \_\_\_\_\_  
Program Name

\_\_\_\_ Title Change \_\_\_\_\_  
Old Program Name

\_\_\_\_  
New Program Name

III. Approvals (signatures and date)

Mare E. Suenke 12/9/91  
Department Curriculum Committee

[Signature] 3/28/94  
Department Chair

[Signature] 4.6.94  
College Curriculum Committee

[Signature]  
College Dean

+ Director of Liberal Studies (where applicable)

\*Provost (where applicable)

## READY-TO-WEAR ANALYSIS

### NEW COURSE PROPOSAL

#### I. CATALOG DESCRIPTION

CS 385 Ready-to-Wear Analysis	3 credits
	1 lecture hour
Prerequisites: CS 112, CS 350	3 lab hours
	(1c-3l-3sh)

An examination and evaluation of the quality of ready-to-wear apparel through construction, style, fit, marketability and price.

#### II. COURSE OBJECTIVES

Upon completion of this course the student will be able to:

1. compare and contrast the various factors that affect ready-to-wear apparel quality.
2. identify and evaluate techniques used in constructing ready-to-wear garments in various price ranges.
3. correctly identify and apply style, construction terms and techniques to ready-to-wear apparel.
4. analyze components of ready-to-wear garments with respect to elements of good fit, performance and appearance.
5. demonstrate an understanding of product development and construction features and the effects on cost, consumer perception and satisfaction, ultimate marketability and profit.

#### III. COURSE OUTLINE

- A. Apparel Quality: The Concern of Consumers and Industry (1 lecture hour, 7 lab hours)
  1. Quality Features
  2. Variations in Quality Perceptions
  3. Perceived Quality Model
  4. Relating Price and Quality
  5. Industry Efforts to Control Quality

- B. Overview of the Industry: The Big Picture  
(1.5 lecture hours, .5 lab hour)
  - 1. History of Apparel Industry
  - 2. Mass-Production Process
  - 3. Costing
  - 4. Current Trends Affecting the Industry
  
- C. Labels: Informing Consumers  
(1 lecture hour, 1 lab hour)
  - 1. Mandatory Labels
  - 2. Voluntary Labels
  
- D. Fabric: The Essential Quality Indicator  
(3 lecture hours, 1 lab hour)
  - 1. Fabric Performance
  - 2. Physical Features of Fabric
  
- E. Fit and Alterations: Point of Sale Concerns  
(1 lecture hour, 1 lab hour)
  - 1. How Apparel Industry Pursues Good Fit
  - 2. Five Elements of Fit
  - 3. Alterations
  - 4. Evaluating Fit
  - 5. Fitting Special Markets
  
- F. Style Variations: Focus on Design Features  
(.5 lecture hour, 3.5 lab hours)
  - 1. Garment Silhouettes
  - 2. Garment Lengths
  - 3. Waistlines
  - 4. Waistbands
  - 5. Necklines
  - 6. Collars
  - 7. Sleeves
  - 8. Cuffs
  - 9. Pockets
  
- G. Stitches: Holding the Garment Together  
(1 lecture hour, 7 lab hours)
  - 1. Stitch Performance
  - 2. Physical Features of Stitches
  
- H. Seams: Assembling the Garment  
(1 lecture hour, 7 lab hours)
  - 1. Seam Performance
  - 2. Physical Features of Seams
  
- I. Edge Treatments: Finishing Raw Edges  
(1 lecture hour, 1 lab hour)
  - 1. Performance of Edge Treatments
  - 2. Physical Features of Edge Treatments

- J. Shape and Support: Creating a Three-Dimensional Garment  
(1 lecture hour, 1 lab hour)
  - 1. Shaping Devices
  - 2. Underlying Fabrics
  - 3. Supportive Device
- K. Details: Aesthetic and Functional Extras  
(1 lecture hour, 1 lab hour)
  - 1. Functional Details
  - 2. Decorative Details
- L. Closures: Securing Garment Openings  
(1 lecture hour, 1 lab hour)
  - 1. Aesthetic Performance of Closures
  - 2. Functional Performance of Closures
  - 3. Physical Features of Closures
- M. Garment Analysis (6 lab hours)

#### IV. EVALUATION METHODS

The final grade for the course will be determined as follows:

- A. EXAMS -- 45% of grade or 450 points
  - There will be three(3) exams consisting of a combination of True/False, Multiple Choice, Matching, and potential Completion/Short Answer Essay.
- B. PROJECTS -- 35% of grade or 350 points
  - Tentatively a minimum of five(5)
  - The number of projects will vary depending on the topic being discussed and the need for theory application and/or exploration.
  - The weight given to each project will vary so it would be advisable to work to your best ability on each one since the total number is tentative.
  - Each project will have complete instructions including the due date.
- C. IN-CLASS ASSIGNMENTS -- 20% of grade or 200 points
  - Content, type and number(tentatively a minimum of ten(10) are dependent on student need for concept comprehension and/or application. There are NO makeups of these assignments.

**FINAL POINT SCALE:**

900 to 1000 points (90%-100%)	=	A
800 to 899 points (80%-89%)	=	B
700 to 799 points (70%-79%)	=	C
600 to 699 points (60%-69%)	=	D
less than 600 points (60%)	=	F

**V. REQUIRED TEXTS**

Brown, P. (1992). Ready-to-wear apparel analysis. New York: Macmillan.

Dictionary of textile terms (14th ed.). (1992). Danville: Dan River.

Humphries, M. (1986). Apparel anatomy. Scarborough, Ontario: Author.  
[Most current explanation of theoretical principles: information not dated by fashion trends.]

Takamura, Z. (1993). Fashion with style. Tokyo: Graphicsha Publishing.

**VI. SPECIAL RESOURCE REQUIREMENTS**

No special resource requirements are needed for this course.

**VII. BIBLIOGRAPHY**

Glock, R.E., & Kunz, G.I. (1990). Apparel manufacturing: Sewn product analysis. New York: Macmillan.

Hudson, P.B. (1988). Guide to apparel manufacturing. Greensboro, NC: MEDIApparel.

Mehta, P.V. (1985). An introduction to quality control for the apparel industry. Tokyo: J.S.N. International.

Norton, M.J.T., Nelson, C.N. & Sieben, W.A. (1986, March 12-14). Apparel quality from consumers' perspective: Do expectations match in-use experience? Paper presented at the 35th Annual Conference of the Textile and Needle Trades Division, American Society for Quality Control, Nashville.

Sieben, W.A. (1987). Ready-to-wear analysis. Unpublished Manuscript.

Solinger, J. (1988). Apparel manufacturing handbook: Analysis, principles and practices (2nd ed.). Columbia, SC: Bobbin Blenheim Media.

Stamper, A.A., Sharp, S.H. & Donnell, L.B. (1991). Evaluating apparel quality (2nd ed.). New York: Fairchild.

#### COURSE ANALYSIS QUESTIONNAIRE

##### **A. DETAILS OF THE COURSE**

A1 This course will be a free elective for students in the B.S. Fashion Merchandising program. The course is not intended for inclusion in the Liberal Studies program.

A2 This course does not require changes in any other courses or programs in the department.

A3 This course is being offered under a lecture format for the third time as a Special Topic during the Spring 1994 semester. It was previously offered during the Spring 1992 and Spring 1993 semesters. This course was unanimously approved by the Consumer Services Department acting as the Curriculum Committee on December 9, 1991. It has been determined through the lecture format that the course content would be better suited to a lab format. Within the lecture parameter lab exercises were tested and found to have added a necessary dimension for the assimilation of course content.

A4 This course is not intended to be dual level.

A5 This course is not to be taken for variable credit.

A6 Similar courses are offered at these institutions:

University of Minnesota: Ready-to-Wear Analysis  
The Ohio State University: Ready-to-Wear Analysis  
Kent State University: Apparel Analysis

A catalog description for each course is attached to this proposal on page 7.

A7 The content of this course is not recommended or required by any professional society, accrediting authority, law or other external agency.

**B. INTERDISCIPLINARY IMPLICATIONS**

- B1 This course will be taught by a faculty member from the Fashion Merchandising program.
- B2 This course does not overlap with any other courses at the University.
- B3 One seat in each section of this course will be reserved for a student in the School of Continuing Education.

**C. IMPLEMENTATION**

- C1 No new faculty are needed to teach this course.
- C2 Other Resources
- a. Current space allocations are adequate to offer this course.
  - b. No additional equipment is necessary to teach this course.
  - c. The department budget is sufficient to purchase supplies for this course.
  - d. Library holdings are adequate.
  - e. No travel funds are needed.
- C3 No grant funds are associated with this course.
- C4 This course will be offered once a year in the Spring semester.
- C5 The number of sections offered will be determined by student need. It is anticipated that a maximum of two sections will be offered each Spring.
- C6 A maximum of twenty students will be accommodated in this course. The nature of the lab activities restricts enrollment to this number.
- C7 No professional society recommends enrollment limits or parameters for a course of this nature.

**D. MISCELLANEOUS**

No additional information is necessary.

**A6 SIMILAR COURSES ARE OFFERED AT THE FOLLOWING INSTITUTIONS:****UNIVERSITY OF MINNESOTA**

TexC 3603 Ready-to-Wear Analysis (3cr)  
Analysis of garments relative to product performance, mass production principles, and consumer value.

**THE OHIO STATE UNIVERSITY**

TC 375 Ready-to-Wear Analysis (3cr)  
Examination and evolution of ready-to-wear apparel and its details for construction, style, quality and fit.

**KENT STATE UNIVERSITY**

FD&M 20253 Apparel Analysis (3cr)  
Quality evaluation of manufactured apparel. Identifications of garment silhouettes and design features.