Technocultural Studies

You-Lo Hsieh, Ph.D., Distinguished Professor
T extiles and Clothing

S usan B. Kaiser, Ph.D., Professor
Textiles and Clothing, Biological and Agricultural Engineering

Helen Koo, Assistant Professor
Design

Ning Pan, Ph.D., Professor
Textiles and Clothing, Biological and Agricultural Engineering

T ingrui Pan, Ph.D., Associate Professor
Biomedical Engineering

Diana Strazdas, Associate Professor
Art History

Gang Sun, Ph.D., Professor
Textiles and Clothing

Susan Verba, M.F.A., Associate Professor
Design Program

Emeriti Faculty

Stephen Jett, Ph.D., Professor Emeritus
Textiles and Clothing, Geography

Joel T. Johnson, Professor (Psychology)

Gyongy Laky, M.A., Professor Emeritus
Textiles and Clothing

Margaret H. Rucker, Ph.D., Professor Emeritus
Textiles and Clothing

Howard G. Schutz, Ph.D., Professor Emeritus
Consumer Science

James F. Shackelford, Ph.D., Professor Emeritus
Chemical Engineering and Materials Science

Charles F. Shoemaker, Ph.D., Professor Emeritus
Food Science and Technology

Jo Ann C. Stabb, M.A., Senior Lecturer Emeritus
Design

S. Haig Zeronian, Ph.D., Professor Emeritus
Textiles and Clothing

Graduate Study. The Graduate Group in Textiles offers a program of study and research leading to the M.S. degree. Degree candidates are expected to pursue an interdisciplinary approach emphasizing the physical and behavioral science aspects of textiles. Research areas include chemical, physical, biochemical, and mechanical properties of fibers and polymers as well as fibrous assemblies, including composites, paper, and nonwovens; and psychological and sociological factors relating to perception and consumption of textiles and apparel. Extensive specialized fiber, polymer, and textiles research facilities and a behavioral research laboratory are available. For detailed information regarding the program, address the Chairperson of the Group.

Graduate Advisers. Y.L. Hsieh, N. Pan

Textiles and Clothing

(College of Agricultural and Environmental Sciences)

You-Lo Hsieh, Ph.D., Chairperson of the Division
Division Office, 129 Everson Hall
530-752-6650, http://textiles.ucdavis.edu

Faculty

You-Lo Hsieh, Ph.D., Professor
S usan B. Kaiser, Ph.D., Professor
(Women and Gender Studies)
Ning Pan, Ph.D., Professor
Gang Sun, Ph.D., Professor

Emeriti Faculty

Stephen C. Jett, Ph.D., Professor Emeritus
Gyongy Laky, M.A., Professor Emeritus
Mary Ann Morris, Ph.D., Professor Emeritus
Margaret H. Rucker, Ph.D., Professor Emeritus
S. Haig Zeronian, Ph.D., D.Sc., Professor Emeritus

The Major Program

The textiles and clothing major emphasizes the connections among (a) the physical characteristics of textile products, (b) human perceptions of and behavior toward these products, and (c) global economic trends affecting the textile/apparel marketplace. An integrative knowledge base links textile products and people, and consumption of textiles and apparel, with physical science, economics, and social science. The major prepares students with a broad knowledge base in both the physical and social sciences. This base includes production, marketing, retail management, international marketing, social science, and marketing.

Ning Pan, Ph.D., Distinguished Professor

The Program. The textiles and clothing major offers two options: textiles science and marketing/economics. The Textiles Science option emphasizes a broad knowledge base in both the physical and social sciences, whereas the Marketing/Economics option focuses on marketing, retail management, international marketing, and social science. The Program requires students to develop an awareness of the physical nature of textile products.

Internship and Career Alternatives. Textiles and apparel majors may take internships in apparel production, purchasing, technical service, and design. Students may also pursue graduate studies in textiles, business, and other areas depending on their specific selections of restricted elective course work.

B.S. Major Requirements:

Preparatory Subject Matter........................................42-44

- Plant Sciences 21 or Computer Science Engineering 1.5 or 3.0......................... 3-4
- Economics 1A-1B ........................................... 8
- Anthropology 2, Science and Society 1, Art History 1A, 18, 1C, or 1D ........ 4
- Physics 1A or 10 ........................................... 4
- Psychology 1 .............................................. 4
- Sociology 2 ................................................ 4
- Statistics 13 ................................................. 4
- Textiles and Clothing 6, 7, 8, 9, 12

Select one of the following two options:

Marketing/Economics option

Additional Preparatory Subject Matter for the option........................................... 18-19

Management 11A 11B ........................................... 8
Chemistry 10 or 2A ........................................... 4-5
Mathematics 16A 16B ........................................... 6

Depth Subject Matter........................................... 36-57


Statistics 103 ............................................... 4
Psychology 151 or Consumer Science 100 ......................................................... 4
Fiber and Polymer Science 110, Textiles and Clothing 107, 162, 162L, 163, 163L, 164, 165, 171, 173, 174

Restricted Electives ........................................... 12

Courses selected from the following:

Agricultural and Resource Economics 18, 112, 114, 155, 157, 171A, 171B, Anthropology 122A, 126A, Consumer Science 100, Design 77, 107, 143
Economics 101, 121A, 121B, 134, 162, and other relevant course work, Foreign language units may be used to satisfy any or all of the required 12 units, Mathematics 16C, Psychology 151, Sociology 123, 126, 140, 141, 145, Textiles and Clothing 180A, 180B, 230, 293, with consent of instructor, and a maximum of five units in either Textiles and Clothing 192 or 199.

Textile Science option

Additional Preparatory Subject Matter for the option........................................... 19

Chemistry 2A, 2B, 8A, 8B .................................. 16
Mathematics 16A ............................................. 3

Depth Subject Matter........................................... 51-52

Agricultural and Resource Economics 112, 113 ........................................... 8
Design 143 ................................................. 4