

tional contexts. May be repeated for credit up to 4 times when topic differs. Not offered every year.—II. (II.)

250. Research Seminar (4)

Seminar—4 hours. Prerequisite: courses 200A, 200B, 200C or consent of instructor. Designed to facilitate student interaction and promote student research by guiding students through the production of a publishable essay. Essays submitted, distributed, and discussed by seminar participants. May be repeated up to 12 units of credit.—II. (II.)

270A-270B-270C. Individually Guided Research in Cultural Studies (4-4-4)

Discussion—1 hour; independent study—2 hours; extensive writing. Prerequisite: course 200C, 250, consent of instructor. Individually guided research, under the supervision of a faculty member, on a Cultural Studies topic related to the student's proposed dissertation project to produce a dissertation prospectus.—I, II, III. (I, II, III.)

290. Colloquium (1)

Lecture—1 hour. Prerequisite: graduate standing or consent of instructor. Designed to provide cohort identity and faculty student exchange. Opportunity to present papers, hear guest lecturers, and see faculty presentations, gather for organizational and administrative news, exchange information, and make announcements. May be repeated up to 12 units of credit. (S/U grading only.)—I, II, III. (I, II, III.)

295. Special Topics (4)

Lecture/discussion—4 hours. Prerequisite: graduate standing or consent of instructor. Special topics courses offered according to faculty and student interests and demands. May be repeated for credit with consent of adviser.—I, II, III. (I, II, III.)

298. Group Research (1-5)

(S/U grading only.)—I, II, III. (I, II, III.)

299. Directed Research (1-5)

(S/U grading only.)—I, II, III. (I, II, III.)

299D. Dissertation Research (1-12)

Independent study—3-36 hours. Prerequisite: advancement to doctoral candidacy. (S/U grading only.)—I, II, III. (I, II, III.)

Professional Course

396. Teaching Assistant Training Practicum (1-4)

Prerequisite: graduate standing. May be repeated for credit. (S/U grading only.)—I, II, III. (I, II, III.)

Dermatology

See Medicine, School of, on page 345.

Design

(College of Letters and Science)

Patricia Harrison, M. Arch., Program Director

Program Office. 142 Walker Hall (530) 752-6223; <http://design.ucdavis.edu>

Faculty

- Susan Avila, M.F.A., Associate Professor
- Glenda Drew, M.A., Assistant Professor
- Patricia Harrison, M.Arch., Professor
- Danh Nguyen, M.Arch., Assistant Professor
- Kostas Papatichael, Ph.D., Professor
- Victoria Z. Rivers, M.A.C.T., S.C.T., Professor
- Ann Savageau, M.F.A., Associate Professor
- Michael Siminovitch, Ph.D., Professor
- Kathryn Sylva, M.F.A., Associate Professor

Emeriti Faculty

- Richard Berteaux, B.Arch., M.S., Professor Emeritus
- Frances Butler, M.A., Professor Emerita
- Dolph Gotelli, M.A., Professor Emeritus

- Gyongy Laky, M.A., Research Professor Emerita
- Helge B. Olsen, Senior Lecturer Emeritus
- Katherine W. Rossbach, M.A., Professor Emerita
- Barbara Shawcroft, M.F.A., Professor Emerita
- JoAnn C. Stabb, M.A., Senior Lecturer Emerita

Affiliated Faculty

- Barbara Molloy, M.F.A., Lecturer
- Bob Morgan, B.S., Lecturer
- Gale Okumura, B.A., Lecturer
- D.R. Wagner, M.F.A., Lecturer
- Peter B. Xiques, B.S., Lecturer

The Major Program

The design program offers a creative, challenging, and flexible approach to the study of design with emphasis on sustainable, socially responsible practice.

The Program. Foundation courses, Design and Visual Culture; Design Drawing; Design Media; and Graphic Design and Computer Technology, are required of all design majors. Beyond these, students take courses in their depth subject matter emphasizing their interests. Students select one of four areas of emphasis to focus undergraduate study: Textile and Fashion Design; Interior Architecture, including furniture and lighting design; Visual Communication and Presentation; or Comprehensive Design. The selected emphasis determines the required core of courses; all emphases are complemented by classes in design history. A more detailed explanation is available through the Design Advising office in 152 Walker Hall (530) 752-1165.

Portfolios. Portfolios are not required for admission to the major. However, admitted students are required to keep a continuing portfolio of their creative work to be evaluated by faculty for the purposes of requesting independent study or other similar courses, and applying for internships.

Internships, Careers, and Study Abroad. As part of their preparation, design students are encouraged to supplement their coursework with internships in design firms, museums, art galleries, textile galleries, and in graphic designers', interior designers' and architects' offices. Design graduates go directly from this program into further graduate study, clothing, graphic design, interior design and architectural firms, exhibit and display work in galleries and museums, and theatrical and textile companies. In addition, students have become entrepreneurs through freelance and commissioned work in many related areas. The Design program encourages students to experience design abroad through a variety of sponsored programs. Contact the Education Abroad Program for more information.

A.B. Major Requirements:

UNITS

Interior Architecture emphasis:

Preparatory Subject Matter..... 26

Design 1, 14, 15, 16.....	14
Design 21.....	4
Design 40A, 40B.....	8

Depth Subject Matter 44

Design 134A-134B-134C, 138, 180A-180B.....	24
Two courses from Design 121, 135A, 135B, 150A, 150B.....	8
Design 144.....	4
Two courses from AHI 168, 184, 188A, 188B.....	8

Total Units for the Major 70

Textile and Fashion Design emphasis:

Preparatory Subject Matter.....	34
Design 1, 14, 15, 16.....	14
Three courses from 18, 23, 24, 77A, 77B.....	12
Design 40A, 40B.....	8
Depth Subject Matter.....	40
Select seven courses from 122, 124, 125, 127, 131, 132A, 132B, 132C, 160A, 160B, 170A, 170B, 177.....	28

Design 142A, 142B, 143.....	12
Total Units for the Major	74

Visual Communication and Presentation emphasis:

(Select courses from one option)

Preparatory Subject Matter.....26-30

Option 1-Graphic Design.....	26
Design 1, 14, 15, 16.....	14
Design 13.....	4
Design 40A, 40B.....	8
Option 2 -Presentation Design.....	30
Design 1, 14, 15, 16.....	14
Design 18, 21.....	8
Design 40A, 40B.....	8

Depth Subject Matter 44

Option 1 -Graphic Design.....	44
Design 113, 115.....	8
Design 152, 153, 154.....	12
One course from Design 156, 157, 158.....	4
Two courses from one of the following sequences.....	8
Design 156, 157, 158, 159.....	12
Design 134A, 134B, 134C.....	12
Design 150A, 150B.....	8
Design 160A, 160B.....	8
Select three courses from Design 142A, 142B, 143, 144, 145, AHI 110, 168, 184, 188A, 188B, 189.....	12
Option 2 -Presentation Design.....	44
Design 156, 157, 158.....	12
Design 134A, 134B, 134C.....	12
Design 150A, 150B.....	8
Select three courses from Design 142A, 142B, 143, 144, 145, AHI 110, 168, 184, 188A, 188B, 189.....	12

Total Units for the Major70-74

Comprehensive Design emphasis:

Preparatory Subject Matter.....34

Design 1, 14, 15, 16.....	14
Three courses from 13, 18, 21, 23, 24, 77A, 77B.....	12
Design 40A, 40B.....	8

Depth Subject Matter 40

Select seven upper division Design courses with advisor approval.....	28
Select three courses from Design 142A, 142B, 143, 144, 145, AHI 110, 168, 184, 188A, 188B, 189.....	12

Total Units for the Major74

Major Adviser. Information on the current Academic Advisors can be obtained by contacting the Undergraduate Staff Advisor at (530) 752-1165.

Graduate Study. The graduate program in Textile Arts and Costume Design leading to the Master of Fine Arts degree offers students opportunities for independent, creative, innovative interdisciplinary study combining design with anthropology, critical theory, consumer issues, art, engineering, the sciences and theater. Faculty work closely with students to build individual programs based upon a student's specialized goals and interests in textile and costume design. Study in new technologies and experimental approaches are encouraged. Areas of emphasis include constructed textiles (off loom and woven), surface design, computer-integrated textile design, and functional, ethnographic, and aesthetic costumes. The Textile and Costume Study Collection, which houses over 8,500 artifacts, is a valuable resource in enriching studies emphasizing multicultural expression. For information about specific requirements, please contact the Advising Center at (530) 752-1165.

Graduate Adviser. Please contact Program at (530) 752-1165.

Courses in Design (DES)

Questions pertaining to the following courses should be directed to the instructor or to the Design Advising office in 152 Walker Hall (530) 752-1165. Scheduling of classes is subject to change; please

contact the Advising office to confirm when a course is offered. For more courses in Textiles, see Textiles and Clothing, on page 460.

Lower Division Courses

1. Design and Visual Culture (4)

Lecture—4 hours. Introduction to design awareness; role of designer in contemporary culture; emphasis on visual literacy and perception, creative problem solving, and design vocabulary. GE credit: ArtHum, Wrt.—I, IV. (I, IV.)

3. Photography for Designers (4)

Studio—6 hours; lecture—2 hours. Prerequisite: course 1, 14, 15. Photography for designers with emphasis on 35mm camera photography, black and white processes, and darkroom techniques. Brief introduction to digital photography. The role of photography within society. Critical analysis of photographs. Priority given to Design majors.—IV. (IV.) Sylva

13. Photography for Designers (4)

Studio—6 hours; lecture—2 hours. Prerequisite: course 1, 14, 15. Photography for designers with emphasis on 35mm camera photography, black and white processes, and darkroom techniques. Brief introduction to digital photography. The role of photography within society. Critical analysis of photographs. Priority given to Design majors.—IV. (IV.) Sylva

14. Design Drawing (2)

Studio—4 hours. Priority enrollment to Design majors. Students with a background in drawing or Advanced Placement Art Studio units are encouraged to submit a portfolio for review to waive this course. Develop freehand drawing skills to graphically communicate ideas and form. Basic skills in objective observation and representation. Range of media used.—IV. (IV.)

15. Design Media (4)

Lecture—2 hours; studio—4 hours. Priority given to Design majors. Understand color, composition and form as ways of communicating design concepts and content. Media and photography as tools for all design students: color theory and mixing, variety of materials and media, introduction to the camera.—I, IV. (IV.)

16. Graphic Design and Computer Technology (4)

Studio—6 hours; lecture—1 hour. Prerequisite: course 1, 14, 15. Introduction to computers in design with emphasis on development of a general understanding of graphic design, including theory, practice, and technology. Includes principles of color, visual organization, visual hierarchy, typography, image enhancement. Projects created on Macintosh computers. Priority given to sophomore and junior Design students.—I, II, III, IV. (I, II, III, IV.) Sylva

18. Three-Dimensional Design (4)

Studio—8 hours. Principles of three-dimensional design through creative experimentation in a variety of media. Exploration of structural, perceptual, and spatial properties of form.

21. Drafting and Perspective (4)

Studio—8 hours. Prerequisite: course in drawing recommended. Creation of three-dimensional designs on two-dimensional surfaces.—IV. (IV.) Olsen

23. Personal Adornment (4)

Studio—8 hours; field trip. Exploration of the human image altered through ornament and its relation to the human structure.—I.

24. Hand Constructed Textiles (4)

Studio—8 hours; one or two field trips. Prerequisite: courses 14, 15. Contemporary approach to textile techniques of construction such as netting, plaiting, knotting and basketry.—II. (II.) Laky

40A. History of Design: Ancient through Industrial Revolution (4)

Lecture—4 hours. Prerequisite: course 1. Priority to Design majors. A social and stylistic history of design (crafts and industrial products, costume, architecture, landscape, graphics) up to the 19th century. Emphasis on changing methods of design

and production in the 19th century. Field trip required. Not open for credit to students who have completed course 40 or course 140. GE credit: ArtHum, Wrt.—I, IV. (I, IV.)

40B. History of Modern Design (4)

Lecture—4 hours. Prerequisite: course 1; course 40A or art history through the 19th century recommended, or consent of instructor. Priority given to Design majors. Social and stylistic history of design (crafts and industrial products, costume, architecture, landscape, visual communication) from the mid-nineteenth century to the present. Emphasis on design reform and the growth of modernism in Europe and America. Field trip required. GE credit: ArtHum, Wrt.—II, IV. (II, IV.)

77A. Soft Product Development (4)

Studio—8 hours. Prerequisite: courses 14, 15 recommended. Basic theories and principles of soft product development from two-dimensional shapes to three-dimensional forms. Approaches include flat pattern, draping, as well as processes of joining and building. Structural development of clothing in relation to bodies is emphasized.—II, IV. (II, IV.)

77B. Soft Product Development (4)

Studio—8 hours. Prerequisite: course 77A. Study and practice of designing clothing for the human body through pattern development, draping, and structural joining sequences. Problems emphasize advanced theories and principles of soft product development.—III. (III.)

99. Special Study for Undergraduates (1-5)

Prerequisite: consent of instructor. (P/NP grading only.)

Upper Division Courses

100. Design, Creativity, and Fantasy (4)

Lecture—3 hours; discussion—1 hour. Prerequisite: course 1 and upper division standing or consent of instructor. To explore and develop personal creativity and imagination utilizing fantasy as a methodology for design. Examples of fantasy as found in the designed environment. Use of fantasy as problem solving tool in design. GE credit: ArtHum, Wrt.—III. Gotelli

113. Visual Communication: Digital Imaging (4)

Studio—6 hours; lecture—1 hour. Prerequisite: course 1, 13, 15, 16, and consent of instructor. Fundamentals of digital imaging for the field of design, combining theoretical perspectives with practical applications. Expansion of the use and meaning of the single photographic image through the use of collage techniques, image sequencing and the addition of text to alter the meaning of original photographs.—Sylva

115. Letterforms and Typography (4)

Studio—6 hours; lecture—2 hours. Prerequisite: course 1, 14, 15, 16. Fundamentals of letterforms and typography. Characteristics of typefaces; formatting and composition of type. Principles of legibility, visual hierarchy, rules and blocks, grids, and images as they relate to typography will be discussed. Not available for credit to students having completed course 22.—II, III, IV. (II, III, IV.) Nguyen

121. Design Delineation (4)

Studio—8 hours; field trip. Prerequisite: courses 14, 15, and 21. Exploration of the process of delineation, including principles of perspective drawing, rapid visualization techniques (the quick sketch), rendering, and graphic presentation methods.—III. (III.) Olsen

122. Textile Structures: Two- and Three-Dimensional Constructions (4)

Studio—8 hours. Prerequisite: course 1, 23 or 24, or consent of instructor. Priority to Design majors. Advanced sculptural projects in hand-constructing textiles using flexible materials. Studio projects in experimental two- and three-dimensional forms addressing issues such as space, volume, movement and scale. Linear elements, textile patterning and modular constructions also included. Field trip required. Not open for credit to students who have completed course 124 prior to fall 2002.—(II.) Laky

124. Textile Structures: Architectural Concepts (4)

Studio—8 hours. Prerequisite: course 1, 18, 23, 24, 100 or 126A or Art 5 or consent of instructor. Priority to Design majors. The art and science of hand building textile structures using flexible and semi-rigid materials related to traditional architectural forms and principles. Sculptural textiles, textile architecture, construction and structure and three-dimensional form. Field trip required.—III. Laky

125. Structures in the Landscape (4)

Studio—8 hours. Prerequisite: course 18 or consent of instructor. Pass 1 restricted to Design and Landscape Architecture majors. Concepts and methods of built constructions in symbiotic relationships with the scale of the landscape. Large-scale geometric structures, using basic principles of design, are created by students. Use of recycled materials explored in detail.—III. (III.) Shawcroft

127. Critical Issues in Design and Art: Environmental Consciousness (4)

Lecture—2 hours; studio—4 hours. Prerequisite: course 1, Art 5 or Landscape Architecture 1 or consent of instructor. Analysis of responsible and sustainable design and art practice. Projects in visual and environmental arts addressing issues in renewable resources; working with nature, reuse/recycling, post-consumer products, reclamation, endangered sources, and new/alternative uses of products and materials. Required field trip.—II. (III.) Laky

131. Ethnographic Inspired Costume Design(4)

Studio—8 hours. Prerequisite: course 77A or consent of instructor; course 23 or 24 recommended. Priority given to Design and Textile and Clothing majors. Exploration of surface embellishments and structural techniques derived from historic and contemporary world cultures. Emphasis on unique qualities of handmade textiles/costumes and individual expression. Topics include mola and applique, piecing and quilting, beadwork, embroidery, and dimensional surfaces. Offered in alternate years.—(III.) Rivers

132A. Loom-Constructed Textile Design (4)

Studio—8 hours. Prerequisite: course 23 or 24. Foundation course in handwoven textile structure and design, emphasizing yarn identification, basic drafting, basic weaves and their derivatives explored in context of original color effects and yarn combinations.—I. (I.) Shawcroft

132B. Loom-Constructed Textile Design (4)

Studio—8 hours. Prerequisite: course 132A. Intermediate level study of complex fabric structure with emphasis on pattern in relation to surface, dimension, and material.

132C. Computer-Aided Textile Design (4)

Studio—8 hours. Prerequisite: course 132B. Micro-computer applications to the structure, design, and weaving of fabrics, emphasizing advanced compositions, drafting, and plotting of multi-dimensional, original weave structures.—II. (II.)

134A. Introduction to Interior Design—Residential (4)

Lecture/discussion—2 hours; studio—5 hours. Prerequisite: course 1, 14, 15, 16, and 21. Introduction to the theory and practice of interior design with focus on residential spaces. Basic methods of design conceptualization, development, and presentation. For Design majors only.—I, IV. Harrison

134B. Introduction to Interior Design—Commercial and Technical Spaces (4)

Studio—5 hours; lecture/discussion—2 hours. Prerequisite: Course 1, 14, 15, 16, 21, 134A. Introduction to the theory and practice of interior design with focus on small commercial and technical spaces. Archetypal spaces, non-residential building systems, ADA accessibility, design programming and research methods. Priority to Design majors.—II, IV. (II, IV.) Harrison

135A. Furniture Design (4)

Studio—8 hours. Prerequisite: course 21; course 134A recommended. Development of designs for contemporary furniture. Consideration of behav-

ioral and physical requirements, cultural and historic expression, and structural and aesthetic qualities. Process includes research, drawings, and construction of scale models. Required field trip.—II. (II.) Olsen

135B. Furniture Design (4)

Studio—8 hours. Prerequisite: course 135A or consent of instructor. Design and construction of full size prototype furniture based on preliminary work completed in course 135A. Material technology, construction methods, and finishes discussed. Process includes development of shop drawings and furniture construction. Required field trip.—III. (III.)

138. Materials and Methods in Interior Design (4)

Lecture/discussion—3 hours; project—1 hour. Prerequisite: course 1, 14, 15, and 21. Introduction to the finish materials used for interior design with special emphasis on sustainable and recycled products. Performance factors, relative costs and energy impacts, installation conditions and construction details, and design potential for a full range of interior materials. Two field trips required. Offered in alternate years.—I. Harrison

142A. World Textiles: Eastern Hemisphere (4)

Lecture—4 hours. Prerequisite: course 1; Art History 1A, 1B, 1C, or 1D recommended. Social contexts, meanings, aesthetics, stylistic developments, and methods significant in eastern hemisphere textiles. Emphasis on Japan, China, Indonesia, Oceania, Southern and Central Asia, Africa. GE credit: ArtHum, Div. Rivers

142B. World Textiles: Western Hemisphere (4)

Lecture—4 hours. Prerequisite: course 1, Art History 1A, 1B, or 1C recommended. Social context, aesthetics, stylistic developments and methods significant in western hemisphere textiles. Emphasis on the Middle East, Europe, and the Americas up to contemporary times. Two required field trips. GE credit: ArtHum, Div. Rivers

143. History of Costume Design (4)

Lecture—4 hours. Prerequisite: Art History 1A or the equivalent; background in art or design history recommended. History of costume design from the earliest times to the present with emphasis on both aesthetic and functional aspects. Required field trip. GE credit: ArtHum, Wrt.—II. (II.)

144. History of Interior Design (4)

Lecture—4 hours. Prerequisite: course 40A or 40B; Art History 1C recommended. Priority to Design majors. History of interior design in Europe and America from the classical period to modern times. Emphasis on the dwelling in its cultural setting and the development of the theory of modern interior design. One all-day field trip required. GE credit: ArtHum, Wrt.—III. (III.)

145. History of Visual Communication (4)

Lecture—4 hours. Prerequisite: Art History 1A, 1B, or 1C; course 1; course 40 recommended. Priority to Design majors. Historical developments of visual communication, concentrating on the technological and aesthetic development of graphic design; origins and manifestations of current issues in visual communication; provide framework for analysis of current and future trends in visual communication.—I. (I.) Nguyen

150A. Computer-Assisted Drawing for Designers (4)

Lecture—2 hours; studio—4 hours. Prerequisite: course 21 or consent of instructor. Priority to Design majors. Computer assisted drawing and modeling using a mid-level, multi-use CAD program. Basic architectural drawing and modeling technique in both two-dimensional and three-dimensional CAD environments. Not open for credit to students who have completed course 150.—I, II, IV. (I, II, IV.) Xiques

150B. Computer-Assisted Presentations for Interior Architecture (4)

Lecture—2 hours; studio—4 hours. Prerequisite: course 16 and 150A or consent of instructor. Priority to Design majors. Computer-assisted architectural presentation including the development of complex 3D models, techniques of photo-realistic rendering and computer simulation of movement through architectural and interior space.—III. (III.) Xiques

152. Visual Communication: Graphic Design Production (4)

Studio—8 hours. Prerequisite: course 22 or consent of instructor. Priority given to Design majors. Symbolism and representation as essential to the development of effective logos and identity systems. The need to incorporate these design strategies within the context of computer-generated prepress limitations. Not open for credit to students who have completed course 152A.—I. (I.) Sylva

153. Visual Communication: Internet and Interactive Design (4)

Studio—8 hours. Prerequisite: course 22 or consent of instructor; course 152B highly recommended. Priority given to Design majors. Introduction to computer-based interactive design for World Wide Web, Intranet systems, CD-ROM, or kiosks. Emphasis in development of strategies for content development; visual cohesiveness between content and interface design; and graphic production techniques using Macintosh platform.—II, IV. (II, IV.)

154. Visual Communication: Message Campaign Design (4)

Studio—6 hours; lecture—2 hours. Prerequisite: courses 113, 115, 117. Priority given to Design majors. Principles and application of visual design strategies for advertising. Emphasis on promotion of design for social change. Creation of public visual-media campaign. Not open for credit to students who have completed course 152B.—II, III, IV. (II, III, IV.) Sylva

156A. Visual Presentation: Exhibition Design (4)

Studio—8 hours. Prerequisite: course 14, 15, or consent of instructor. Priority to Design majors. Design and placement of objects in spatial relationships that enhance non-verbal communication. Three-dimensional design in the museum and gallery environment. Not open for credit to students who have completed course 126B. Field trips required.—II. (I.) Gotelli

156B. Visual Presentation: Visual Merchandising (4)

Studio—8 hours. Prerequisite: course 14 and 15 or consent of instructor. Priority to Design majors. Design and placement of objects in spatial relationships that enhance non-verbal communication. Three-dimensional design as visual merchandising. Not open for credit to students who have completed course 126A. Field trips required.—I, IV. (II.) Gotelli

156C. Visual Presentation: Installation and Design (4)

Studio—8 hours. Prerequisite: course 156A and 156B or consent of instructor. Advanced principles and practice of visual communication of ideas through non-verbal presentations. The study of three-dimensional objects in a spatial context with an emphasis on self-expression and alternative exhibition spaces. Not open for credit to students who have completed course 126C. Field trips required.

160A. Textile Design: Patterns and Resists (4)

Studio—8 hours. Prerequisite: courses 1, 14, 15, and 77A. Exploration of traditional and contemporary process to create images and patterns on fabric using disperse, fiber-reactive, vat, and acid dyes, and textile pigments. Emphasis on individual exploration and interpretation of processes and techniques.—Rivers

160B. Textile Design: Screen Printing and Advanced Techniques (4)

Studio—8 hours. Prerequisite: course 160A. Screen printing on fabrics, textile design and soft-product development, and integration of hand-produced and digitally generated imagery on cloth. Field trip required.—Rivers

170A. Fashion Design: Unique Expression (4)

Studio—8 hours. Prerequisite: course 1, 14, 15, and 77B or consent of instructor. Exploration of fashion design as an expression of contemporary and projected individual image. Emphasis on developing two-dimensional conceptualizations of ideas and translating them into one-of-a-kind garments utilizing new fabric technologies and archetypal forms. Field trip required.

170B. Apparel Design (4)

Studio—8 hours. Prerequisite: courses 77B, 170A. Exploration of apparel design processes for industry within the social and physical context. Emphasis on two-dimensional conceptualization of ideas utilizing commercial textiles for ready-to-wear. Field trips required.—II. (II.)

177. Computer-Assisted Apparel Design (4)

Studio—8 hours. Prerequisite: courses 16, 77A, 77B, 160A, 170A, 170B. Advanced exploration of apparel design processes for industry with emphasis on computer-assisted design applications. Field trip required.

180A. Advanced Interior Architecture (4)

Studio—8 hours. Prerequisite: course 134C and senior standing. Advanced problems in interior architectural design emphasizing re-use of existing buildings. Focus is on commercial and retail environments, code requirements, color and lighting. Field trips required.—I. (I.) Berteaux

180B. Advanced Interior Architecture (4)

Studio—8 hours. Prerequisite: course 180A. Advanced problems in interior architectural design emphasizing space planning for corporate and institutional environments. Field trips required.—II. (II.) Harrison

190. Proseminar (1)

Seminar—1 hour. Prerequisite: design major or consent of instructor. Philosophies of design explored through discussion and presentation of research results. May be repeated three times for credit. (P/NP grading only.)

191A-D. Workshops in Design (4-12)

Seminar—1 hour; studio or field experience—3 hours per unit (units determined by instructor and student); field trip. Prerequisite: course 14, 15; upper division standing and consent of instructor. Faculty initiated workshops featuring advanced studies and applications of original work in Design: (A) Costume; (B) Environment; (C) Graphics; (D) Textiles. Credit limited to 12 units in one section or a combination of sections. Letter grading by contract. Field trips included.

192. Internship (1-6)

Internship—3–18 hours. Prerequisite: completion of 84 units and consent of instructor. Supervised internship, off and on campus, in areas of design including environmental, costume, textile, museum, display and interior design. Enrollment limited to 3 units per quarter or 6 units per IV session. (P/NP grading only.)

197T. Tutoring in Design (1-5)

Discussion—3–15 hours. Prerequisite: upper division standing and consent of instructor. Leading of small discussion groups or studio meetings affiliated with one of the department's regular courses. (P/NP grading only.)

198. Directed Group Study (1-5)

Prerequisite: upper division standing and consent of instructor. (P/NP grading only.)

199. Special Study of Advanced Undergraduates (1-5)

(P/NP grading only.)

Graduate Courses

221. Experimental Approaches to Textile and Costume Design Media and Methods (4)

Lecture/discussion—2 hours; seminar—1 hour; term paper. Prerequisite: graduate standing in Textile Arts and Costume Design or consent of instructor. Covers perspectives on theoretical and aesthetic issues such as methodology in historical, contemporary and ethnographic fiber/fabric media. Students apply theories to their creative explorations for presentation and discussion.

222. Seminar in Costume and Textile Design Criticism (4)

Seminar—3 hours; independent study. Prerequisite: course 221, graduate standing in Textile Arts and Costume Design or consent of instructor. Criticism and communication in relation to creative work in textile arts and costume design through seminar, readings, field trips and discussion. May be repeated twice for credit.—II.

224. Seminar in Textile and Costume Design Research (4)

Lecture—4 hours; discussion—1 hour. Prerequisite: course 222; to be taken concurrently with course 142A (fall), 142B (spring) or 143 (winter) with separate discussion section; graduate standing in Textile Arts and Costume Design or consent of instructor. Required of first-year students. Students utilize existing historical and ethnographic materials as a point of departure for creative work through research and examination of textile/costume specimens with oral and written presentation of findings. May be repeated for credit.—III. (I.) Rivers

290. Seminar in Design (4)

Seminar—4 hours. Prerequisite: graduate standing or consent of instructor. Selected topics in design methodology, research, communication, and education. May be repeated for credit.—III. (III.)

292. Practicum in Textile Arts/Costume Design (1-12)

Prerequisite: graduate standing in Textile Arts and Costume Design or consent of instructor. Interaction with a working professional in the student's field of interest to apply theories and concepts to working practice. (S/U grading only.)

298. Directed Group Study for Graduate Students (1-5)

Studio. Prerequisite: consent of instructor. (S/U grading only.)

299. Individual Focused Study (1-12)

Prerequisite: graduate standing in Textile Arts and Costume Design or consent of instructor. Advanced study in studio practice on independent projects with faculty consultation. May be repeated for credit.

299D. Project Concentration (1-12)

Prerequisite: graduate standing in Textile Arts and Costume Design or consent of instructor. A minimum of 22 units must be taken in Project Concentration and Individual Focused Study. Student creates a body of original work at a professional level, with written and visual documentation of process and concepts underlying the project, culminating in public presentation. May be repeated for credit. (S/U grading only.)—III. (III.)

Professional Course

396. Teaching Assistant Training Practicum (1-4)

Prerequisite: graduate standing. May be repeated for credit. (S/U grading only.)—I, II, III. (I, II, III.)

Dietetics

See Clinical Nutrition, on page 174.

Dramatic Art

See Theatre and Dance, on page 461.

Earth Sciences

See Environmental and Resource Sciences, on page 260; Geology, on page 284; Hydrologic Sciences (A Graduate Group), on page 306; Hydrology, on page 308; Soil and Water Science, on page 449; and Soil Science, on page 447.

East Asian Languages and Cultures

(College of Letters and Science)

Chia-ning Chang, Ph. D., Chairperson of the Department

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http://japanese.ucdavis.edu

Faculty

Robert Borgen, Ph.D., Professor (*Japanese, History*)
Chia-ning Chang, Ph.D., Professor (*Japanese*)

Xiaomei Chen, Ph.D., Professor (*Chinese*)
Chengzhi Chu, Ph.D., Assistant Professor (*Chinese*)
Mark Halperin, Ph.D., Associate Professor (*Japanese*)
Noriko Iwasaki, Ph.D., Assistant Professor (*Japanese*)

Joseph Sorensen, Ph.D., Assistant Professor (*Japanese*)

Michelle Yeh, Ph.D., Professor (*Chinese*)

Emeriti Faculty

Donald A. Gibbs, Ph.D., Professor Emeritus
Key H. Kim, Ph.D., Professor Emeritus
Benjamin E. Wallacker, Ph.D., Professor Emeritus

Affiliated Faculty

Kazue Chavez, Lecturer (*Japanese*)
David Fahy, Lecturer (*Japanese*)
Steve Liu, Lecturer (*Chinese*)
Haruko Sakakibara, Lecturer (*Japanese*)
Ritsuko Shigeyama, Lecturer (*Japanese*)
Miyo Uchida, Lecturer (*Japanese*)

The Major Program

The department offers a core language program in both Chinese and Japanese and courses in literature and culture. The core language program in Chinese has two tracks: one for students who have no background whatsoever and one for students with prior language background.

The Program. A student elects to major in either Japanese or Chinese. Practical language skills are taught using the most modern methods so that upon entering the upper division a student will have attained substantial fluency in the spoken language (hearing and speaking) and the written language (reading and writing). Upper division courses balance the need to further language skills with the need to understand and appreciate the cultural richness of either Chinese or Japanese civilization. All students are encouraged to combine their study of Japan's or China's language and literature with courses in related fields, and to study abroad through the Education Abroad Program, the UC International Summer Session programs, or through internships.

Career Opportunities. UC Davis graduates have learned that a major in Chinese or Japanese is a genuine, earned distinction that facilitates entrance to graduate programs and professional schools. In addition, job opportunities abound in virtually all career paths, especially for those who have completed study abroad.

Chinese

A.B. Major Requirements:

UNITS

Preparatory Subject Matter..... 19-34

Chinese 1, 2, 3, 4, 5, 6; or 1BL, 2BL, 3BL; or 1CN, 2CN, 3CN; and one 4-unit lower division Chinese literature course.

Recommended:

Chinese 10, 11, 50, Comparative Literature 14, Japanese 10, Linguistics 1, History 9A.

Depth Subject Matter 36

Chinese 106, 107, 111, 112, 113, 114 24
Three courses selected from Chinese 104, 105, 108, 109A-I, 110, 115, 116, 120, 130, 131, 132, 140, 160 12
Recommended:

Japanese 101, 102, 103, 104, 105, 106; Anthropology 148A-148B; Art History 163A-163B; East Asian Studies 113; History 191A-F; Religious Studies 172; or other advanced literature and culture courses selected in consultation with the undergraduate adviser.

Total Units for the Chinese Major 55-70

Japanese

A.B. Major Requirements:

UNITS

Preparatory Subject Matter..... 15-30

Japanese 1, 2, 3, 4, 5, 6

Recommended:

Japanese 10, 15, 25, Chinese 10, 11, 50, Linguistics 1, History 9B.

Depth Subject Matter 40

Japanese 101, 102, 103, 111, 112, 113 24
Eight units selected from Japanese 104, 105, 106, 107, 108, 109, 115, 131, 132, 133, 134, 135, 136, 141 8
Eight units selected from Chinese 104, 105, 106, 107, 108, 109A-I, 110; Anthropology 149A-149B; Art History 164; Comparative Literature 153; History 194A-194B-194C; Religious Studies 170, 172; or other advanced literature and culture courses selected in consultation with the undergraduate adviser 8

Total Units for the Japanese Major... 55-70

Major Advisers. J. Sorensen (*Japanese*), M. Halperin (*Chinese*) (2006-07)

Minor Program Requirements:

Minors are offered in Chinese and in Japanese for students wishing to follow a formally recognized program of study in those languages and their literatures.

UNITS

Chinese 20

Japanese..... 20

All upper division courses, including both language courses and literature in translation courses, may be used to meet this requirement. One approved lower division course (Chinese 10, 11, 50; Japanese 10, 25, 50) may also be used. In addition, students must demonstrate their language proficiency, normally through completion of Chinese 111 or Japanese 111. Only four units from 192, 197T, 198, and 199 may be applied to the minor. For details, consult the undergraduate advisers.