

Department of

Human Environments: Apparel and Textiles, Consumer Sciences, Family and Consumer Sciences Education, and Interior Design

College of Family Life

Head: Professor Gong-Soog Hong, consumer and family economics
Office in Family Life 320A, (435) 797-1558

FAX (435) 797-3845

E-mail scarles@cc.usu.edu

WWW <http://henv.usu.edu>

Professors *Leona K. Hawks*, housing and energy and indoor environments, extension; *Jean M. Lown*, consumer and family economics; *Tom C. Peterson*, interior design; *Barbara R. Rowe*, family resource management, extension; **Professors Emeritus** *Joan R. McFadden*, housing, residential technology, education; *Janet E. Preston*, family and consumer sciences education; *Alison C. Thorne*, family resource management; **Associate Professor** *Elizabeth Rogers*, interior design; **Associate Professors Emeritus** *Jeanette J. Arbuthnot*, merchandising; *LaRae B. Chatelain*, housing and equipment; *Jane L. McCullough*, family resource management; **Assistant Professors** *Karen Biers*, clothing and textiles, home-based entrepreneurship, extension; *Lucy Delgadillo*, family and consumer sciences, housing; *M. Michelle Hartzell-Lawson*, textiles and clothing; *Nancy Thompson*, family and consumer sciences education; **Assistant Professor Emeritus** *Ruth V. Clayton*, clothing and merchandising; **Temporary Assistant Professor** *Yoon G. Lee*, family and consumer sciences, family finance; **Lecturers** *Steven J. Kearl*, interior design; *Julie P. Wheeler*, family and consumer sciences education

Degrees offered: Bachelor of Science (BS) and Bachelor of Arts (BA) in Apparel and Textiles; BS and BA in Family and Consumer Sciences; BS and BA in Family and Consumer Sciences Education; BS and BA in Interior Design; Master of Science (MS) in Human Environments; and Human Environments specialization in the Family Life Doctor of Philosophy (PhD)

Undergraduate emphasis: *BS and BA in Family and Consumer Sciences—Family Finance*

Graduate specializations: *MS—Clothing and Merchandising, Consumer Science, Family and Consumer Sciences Education and Extension, Interior Design*

Undergraduate Programs

Objectives

The Department of Human Environments offers programs that address human and environmental issues. These programs are accessed through courses that serve departmental majors as well as majors in many other departments on the campus. The four majors in the department lead to careers in merchandising and business, family finance, teaching and extension, and interior design. Departmental objectives are aimed to educate students so that upon graduation they will be prepared for a career, prepared to be a contributing citizen, and prepared with knowledge and skills useful throughout their lives. The department also prides itself in the service it provides to students in other departments throughout the University, and strives to design selected courses specifically for nonmajors.

Four majors are offered: Apparel and Textiles, Family and Consumer Sciences, Family and Consumer Sciences Education, and Interior Design. The Family and Consumer Sciences (FCS) major has two options: (1) an FCS major with a minor and a minimum of 6 credits in each of four subject areas, and (2) an FCS major with a family finance emphasis.

Departmental Admission Requirements

Admission requirements for the Department of Human Environments are the same as those described for the University on pages 48-51. Students in good standing may apply for admission to the department.

A 2.5 grade point average is required in the major area. A grade of *C* or better must be earned in all major required courses. Courses required for the major may be repeated only once. *P/D/F* may not be used in major area courses or in supporting courses.

Courses required for the professional component of a program will be accepted if they have been completed within the past ten years. The current instructor of any course for which students need an update will work with students to meet this requirement. To provide a common base of understanding, all majors in the college need to complete FL 1100, Critical Issues in Family Life, listed in the College of Family Life section of this catalog (see page 95).

Apparel and Textiles Major

This major provides students with a solid foundation in fashion theory, apparel manufacturing and merchandising, product development and design, apparel marketing, and textile fundamentals.

A minor in one of the following areas is recommended, but not required: Marketing, Apparel Design, or Clothing and Textiles. The Marketing minor expands a student's knowledge in marketing, promotion, retailing, and entrepreneurship. Students interested in creating apparel designs with the traditional and new technology should minor in Apparel Design. The Clothing and Textiles minor emphasizes the study of clothing construction, quality, and textile products.

The suggested sequence for completing required coursework for the Apparel and Textiles major, with a Marketing minor, is as follows:

Freshman Year: Engl 1010; FL 1100; HEnv 1010, 1120, 1750; Psy 1010 or Soc 1010; Math 1050; Phil 2400; Econ 1500; Spch 1050. (30 total credits)

Sophomore Year: Engl 2010; Acct 2010; HEnv 1010, 2150, 2250; Econ 2010; USU 1320, 1330; USU 1350 or 1360; Breadth Life Sciences (BLS) or Breadth Physical Sciences (BPS); 3 elective credits. (31 total credits)

Junior Year: HEnv 1010, 3030, 3060, 4150, 4910; MHR 3110; BA 3500. (45-47 total credits) Depth Humanities and Creative Arts (DHA); 3 elective credits. (29 total credits)

Senior Year: HEnv 1010, 4070, 4150, 4250 (4-8 credits); BA 4510, 4530 or 4540, 4550; 4 elective credits (29 total credits)

As recommended for all students, students interested in the Apparel Design or Clothing and Textiles minor should meet with their advisor.

Family and Consumer Sciences Major

The Family and Consumer Sciences (FCS) major is an integrative major that links the various foci within the family and consumer sciences profession and, as such, prepares the student for positions requiring interdisciplinary problem-solving skills related to clothing and textiles, consumer sciences, family studies, housing and design, and foods and nutrition. The Family and Consumer Sciences major prepares graduates for positions in business, local/state/federal agencies, hospitals, child care centers, various financial fields, and other related agencies.

All students in the FCS major must complete the **Core Courses** and then select either the FCS major with a minor and a minimum of 6 credits in each of the four subjects areas *or* the FCS major with the family finance emphasis. A grade of *C* or better must be earned in the major course requirements. These courses

may not be taken with a *P/D*, *D+*, *F* option. The family finance emphasis requires a cumulative GPA of 2.5 and a minimum grade of *B-* in HEnv 2450 and 3450.

College of Family Life Required Course. FL 1100 is required for *all* students in the FCS major.

Core courses. The following courses are required for *all* FCS majors: FHD 1500; HEnv 1750, 2450, 2510, 3310, 3350, 4250; and NFS 1020.

Family Finance Emphasis

The focus in this emphasis is on Family Finance. Students completing this program will be prepared for careers in family financial counseling or other aspects of family financial management.

The suggested sequence for completing required coursework for the Family and Consumer Sciences Major, Family Finance Emphasis is as follows:

Freshman Year: Engl 1010; FHD 1500; FL 1100; HEnv 1750; NFS 1020; Stat 1040; USU 1360.

Sophomore Year: BIS 2450; Econ 1500; HEnv 2450, 2510, 3310, 3350, 3450; USU 1320; and electives.

Junior Year: HEnv 3280, 3340, 4460; Soc 3110; DSC course; DHA course; and electives.

Senior Year: HEnv 4250, 4330, 5250, 5340, 5350; and electives. Also, choose one of the following courses: BIS 1550, 2550; Spch 1050.

Family Finance Minor

A Family Finance minor requires 15 credits of HEnv coursework, including HEnv 2450, 3350. Choose the remaining credits from the following: HEnv 2340, 3280, 3340, 3450, 4330, 4460, 5340, 5350.

All students should contact their academic advisor for assistance with course selection, program planning, and meeting graduation requirements.

Family and Consumer Sciences Education Major

This major provides professional preparation for teaching Family and Consumer Sciences Education and Occupational Family and Consumer Sciences Education in public schools, or for employment as a family and consumer scientist in business or government agencies, and extension. Many states, including Utah, require a master's degree to work for extension.

This composite major includes study in nutrition and food sciences, family and human development, interior design, housing, apparel and textiles, and consumer sciences, plus professional education courses.

Student teaching in secondary public schools is required. Internships in extension or business are available.

The suggested sequence for completing required coursework for the Family and Consumer Sciences Education Major is as follows:

Freshman Year: Engl 1010; HEnv 1040, 1750, 1790, 2510; FHD 1500; FL 1100; Math 1050; NFS 1020. Computer and Information Literacy (CIL) requirements must be met or waived. Students should also register for the child development lab.

Sophomore Year: Chem 1110, 1120; Engl 2010; FHD 2400; HEnv 2040, 3030; NFS 1240, 2020; USU 1300. Students should apply to the Secondary Teacher Education Program (STEP) during the spring of their sophomore year.

Junior Year: HEnv 3300, 3340, 3400, 4300, 4400; FHD 4960; ScEd 3100, 3210, 4200, 4210; SpEd 4000; DHA course.

Senior Year: HEnv 2450, 3040, 3350, 5500, 5600; InsT 5200; NFS 4070; ScEd 5300; USU 1320.

Interior Design Major

The major in interior design has been developed to prepare students for entry into the profession of interior design. Each student must identify, research, and creatively solve problems pertaining to the function and quality of the interior environment.

An interior designer performs services relative to interior spaces, both commercial and residential. These services include programming, design analysis, space planning, and aesthetics, using specialized knowledge of interior construction, building codes, equipment, materials, and furnishings. Another component of each student's training in interior design is the preparation of drawings and documents relative to the design of interior spaces, in order to enhance and protect the health, safety, and welfare of the public.

The suggested sequence for completing required coursework for the Interior Design major is as follows:

Freshman Year: HEnv 1700 (1 credit), 1750, 1790, 3740, 3750; FL 1100; Art 1110, 1120; 9 credits of University Studies Breadth courses; Engl 1010; Quantitative Literacy course, 3 credits.

Sophomore Year: HEnv 1700 (1 credit); HEnv 2710, 2720, 2730, 2750, 2760; Engl 2010; 3 credits of Art 2710 or 2720; 6 credits of University Studies Breadth courses; and one Art elective.

Junior Year: HEnv 1700 (1 credit); HEnv 3730, 3760, 3770, 3790, 4730; one Art elective; HEnv 4250 (4 credits) should be taken the summer semester after the junior year.

Senior Year: HEnv 1700 (1 credit); HEnv 3030, 3340, 4740, 4750, 4760, 4770; MHR 2990; 6 credits of University Studies Depth courses.

Laptop Computer Requirement. Students entering sophomore-level interior design courses must bring their own laptop computer. Specifications for the laptop will be provided by the department. The computer should be purchased just prior to beginning the sophomore year.

Sophomore Review. In addition to basic undergraduate and graduate requirements set forth in this catalog, students in Interior Design must participate in a Sophomore Review in order to matriculate to junior class standing. The review takes place during spring semester. Students wishing to enroll in junior-level courses must first submit projects from as many of the following courses as possible: HEnv 1790, 2710, 2720, 2730, 2750, 2760; Art 1110, 1120; and one elective Art skills class. Students will be provided a space for the display of their projects. The manner in which the work is exhibited is at the discretion of the student and will be considered in the overall evaluation.

An additional component of the Sophomore Review will be an analysis of the student's academic performance. Courses considered for junior status are: HEnv 1750, 1790, 2710, 2720, 2730, 2750, 2760, 3740, 3750; Art 1110, 1120; three credits from Art 2710 or 2720; and one Art skills course. The student's overall GPA will also be used as part of the review process.

Students with a cumulative GPA of 3.0 or above will be automatically advanced to upper-division status following the successful completion of the first portion of this review. Students with a GPA of less than 3.0, who have successfully completed the first part of this review, will be accepted into upper-division courses as space permits, with higher GPAs being considered first.

If a student who has been approved to take upper-division classes stops out of the program, he or she will be readmitted if space is available. Due to space limitations, first preference will be given to students with continuous registration in the program.

Tours. Each year the Interior Design program sponsors a tour to a major design center. Students should plan to take advantage of this opportunity while enrolled in the program.

Additional Information

For more information about Bachelor of Science requirements, the sequence in which courses should be taken, University graduation requirements, and basic professional teaching certification in family and consumer sciences education see the major requirement sheets, available from the Human Environments Department. A listing of course requirements for majors and minors is also available from the department.

For information about changes in requirements or scheduling, students should confer with a departmental advisor. Most of the programs can be tailored to individual student needs with the help of a faculty advisor.

For updated information concerning programs and courses offered by the Department of Human Environments, as well as information on career opportunities, check the departmental web page at <http://henv.usu.edu>.

Financial Support

Scholarships, assistantships, grants-in-aid, and work-study programs are available through the University. In addition, the department employs students to assist in research and development.

Each year, the college offers a host of scholarships to undergraduate students who have demonstrated their ability in departmental majors. Applications are available in January from the College of Family Life Dean's Office.

Graduate Programs

Admission Requirements

See general admission requirements (pages 72-73). With permission, MS students may use the Miller Analogies Test in lieu of the GRE. In addition, a student without an undergraduate degree in the area to which he or she is applying may be required to complete selected undergraduate courses prior to admission as a fully matriculated graduate student.

Degree Programs

The MS in the Department of Human Environments encompasses a specialization in each of four major areas: Clothing and Merchandising, Consumer Science, Family and Consumer Sciences Education and Extension, and Interior Design. A specialization in Human Environments, with emphases in Clothing and Merchandising, Consumer Science, and Family and Consumer Sciences Education, is offered within the PhD in Family Life.

Specializations

The MS program offers the four specializations indicated above. The Plan A (thesis) or Plan B option may be pursued in each MS specialization, and Plan C is available in the Family and Consumer Sciences Education and Extension distance learning specialization. The Plan A, Plan B, and Plan C options are described on page 77 of this catalog. All students in the MS program must complete HEnv 6290 (Current Issues in Research).

Clothing and Merchandising. The clothing and merchandising specialization offers two options: (1) apparel merchandising, and (2) socio/psychological-historical. Both options can prepare students for university or college teaching, extension, or doctoral programs. Apparel merchandising students may also wish to focus on a business career. Socio/psychological-historical students may also be interested in careers in the museum field. Department courses are offered in fashion theory, behavioral aspects of dress, international apparel and textile trade, research trends, and clothing and merchandising problems, including archaeological/historical textile analysis. Electives allow concentrations in such areas as business, anthropology, sociology, design, and history.

Consumer Science. This specialization includes a foundation in theory and decision-making processes related to allocation of individual consumer and household resources. Students study economic interactions of families and consumers, with an emphasis on the analysis of household consumption, household financial management, human capital investment, and allocation of time. Theories in economics, finance, sociology, psychology, and quantitative methods are applied to investigate policy questions and decisions made by consumers and households. Graduates in this specialization pursue careers in university or college teaching, Cooperative Extension, government, and social agencies serving families and private industry. Background in family and/or consumer economics, introductory statistics, and research methods is preferred. Students not having a background in these areas may need to take supplementary courses to build entry competencies.

Family and Consumer Sciences Education and Extension. This specialization is designed to prepare teacher educators to work in family and consumer sciences education. Options for concentration are curriculum/program development or extension. Each option includes coursework in education, family and consumer sciences education, and an area of individual student interest.

The requirements for the options of curriculum/program development and extension may be filled by a 30-credit program with thesis, a Plan B option, or a 33-credit plan including a practicum and a report. These requirements *do not* include Utah licensure for teaching in public education.

Interior Design. This specialization has two options. One option constitutes a first professional degree, consisting of a three-year program available to candidates with a previous baccalaureate degree in a discipline other than interior design. The option begins with a year-and-a-half of undergraduate coursework and studios designed to form the underpinnings for advanced study. The undergraduate coursework is not applied toward the master's degree program. The second option is an advanced professional degree, consisting of a two-year course of study for students who hold an undergraduate degree in interior design. This option allows outstanding students to pursue additional knowledge in areas of special interest.

Research

Faculty in the department have active, ongoing research projects. Graduate students have the opportunity to participate in many of these projects.

Financial Assistance and Assistantships

Teaching and research assistantships are available from the department and from faculty with funded research projects. The nature of each assignment varies depending on student qualifications and departmental or faculty needs. Applications for assistantships and several scholarships are available through the department. Application deadline for fall semester assistantships is April 1, but applications may be accepted throughout the year.

Human Environments Courses (HEnv)

HEnv 1010. Apparel and Textiles Professional Development Seminar. Weekly seminars provide orientation to apparel and textiles profession. Exploration of related careers. Invited participation by outside speakers. (1 cr) (F,Sp) ®

HEnv 1040. Beginning Clothing Construction. Introductory-level sewing techniques and the use and care of sewing machines and sergers. Waiver exam available. No previous sewing experience needed. (3 cr) (F,Sp)

HEnv 1120. Introduction to Apparel and Textiles. Investigation and analysis of the Apparel and Textiles industry, including a look at the career opportunities. Lecturers may include guest speakers from the industry. (3 cr) (F)

HEnv 1700. Interior Design Professional Seminar. Weekly seminars to provide an orientation to the professional aspects of interior design. Exploration of related careers and professional societies. Invited participation by outside speakers. Repeatable for up to four credits. (0.5 cr) (F,Sp) ®

HEnv 1750 (BCA). Design in Everyday Living. Investigation of the basic elements and principles of design related to everyday living experiences and the practical application of relevant theory. (3 cr) (F,Sp,Su)

HEnv 1790 (BCA). Interior Design Theory. Explores basic philosophy of interior design. Analyzes design elements and principles when applied to interior spaces. Evaluation of contemporary design theories as factors influencing design trends. (3 cr) (Sp)

HEnv 2040. Intermediate Clothing Construction and Alterations. Intermediate-level clothing construction techniques, pattern alteration and fitting, and use of

sewing machine and serger. Previous sewing experience required. Prerequisite: HEnv 1040. (3 cr) (F,Sp)

HEnv 2150. Textile Analysis and Evaluation. Analysis of textile products as they relate to product performance, production, and value. (3 cr) (Sp)

HEnv 2250. Study Practicum in Human Environments. Introductory-level experience in study practicum or internship position approved by the department. One credit for every 75 hours of experience. Sophomore standing required. Student may receive a *maximum* of 4 credits. (1-4 cr) (F,Sp,Su) ®

HEnv 2340. How to Buy a House. Easy-to-access Internet course explaining the steps required to buy a house. Student comprehension assured by assignments accompanying interesting study materials. For students needing information or assistance with special assignments, contact provided with extension housing specialist in Human Environments Department. (1 cr) (F,Sp,Su)

HEnv 2450 (BSS). The Consumer and the Market. Explores how the marketplace operates, including factors influencing consumer purchases, current consumer problems, and assistance provided to consumers by federal and state agencies, businesses, and other organizations. (3 cr) (F,Sp,Su)

HEnv 2510. Contexts in Family and Consumer Sciences. Overview of the multidisciplinary nature of Family and Consumer Sciences. Students learn problem-solving strategies, basic ethics, professionalism, and personal productivity. Teaches the uniqueness and commonalities of the components of Family and Consumer Sciences. (3 cr) (F,Sp)

HEnv 2710. Architectural Graphics I. Competency development in use of drafting tools, symbols, and techniques used in interior design presentation. Includes communication skills related to techniques and approaches to graphic presentations of interior design solutions: floor plans, elevations, sections, axonometrics, details, and dimensioning. (4 cr) (F)

HEnv 2720. Architectural Graphics II. Introduction to three-dimensional drawing: isometric and perspective. Development of methods of rapid graphic communication techniques and approaches to complete professional presentations. Exploration of various types of media and presentation methods. Prerequisite: HEnv 2710. (4 cr) (Sp)

HEnv 2730. Interior Space Planning and Human Dimensions. Focuses on physical, psychological, and human factors influencing design of interior space. Includes research, programming, analysis, and design of residential and nonresidential spaces. Prerequisite: HEnv 2710. (4 cr) (Sp)

HEnv 2750. Computer Aided Drafting and Design I. Introduction to computer aided drafting and design for design students. Prerequisite: BIS 1400 or passing grade on Computer and Information Literacy exam. (3 cr) (F)

HEnv 2760. Computer Aided Drafting and Design II. Advanced exploration and study of computer aided design, creative applications, and proficiencies. Prerequisite: HEnv 2750. (3 cr) (Sp)

HEnv 3030 (DSC). Textile Science. Study of fibers, yarns, fabric constructions, and finishes as related to appreciation, selection, use, and care of current textiles. Evaluation of physical, economic, and aesthetic properties of textile products to determine suitability for desired end use. (4 cr) (F,Sp)

HEnv 3040. Advanced Clothing Construction and Design. Develops skills in flat pattern design and tailoring techniques. Prerequisite: HEnv 2040. (3 cr) (Sp)

HEnv 3060 (DSS, CI). Human Behavior Related to Dress. Analyzes economic, historic, psychological, social, and cultural contexts shaping individual and group dress and appearance. Contrasts Western with non-Western societies with respect to cultural change and ambivalence, ideologies, appearance-modifying commodities, interpretation of symbolic ambiguity, and negotiations of meanings of appearance. Prerequisite: Soc 1010 or Psy 1010. (3 cr) (F)

HEnv 3280 (DSS). Economic Issues for Individuals and Families. Focuses on issues related to economic well-being of individuals and families, with special emphasis on income and wealth, poverty, consumption and saving, work and leisure, human capital investment, and aging. (3 cr) (Sp)

HEnv 3300. Family and Consumer Sciences Education Clinical Experience I. Provides on-site experience for students to model a secondary family and consumer sciences education teacher. Students expected to learn teaching and classroom management principles. Must be taken concurrently with HEnv 3400. Prerequisite: Admission to Secondary Education Professional Education Component. (1 cr) (F)

HEnv 3310. Consumer Policy Analysis. Examines different tools for policy analysis. Provides conceptual and analytical framework for understanding the role of consumer sciences professionals as political actors and the potential to influence the shaping of public policy, particularly consumer and government policies. Prerequisite: HEnv 2450. (3 cr) (Sp)

HEnv 3340 (DSS). Housing: Societal and Environmental Issues. Studies housing in the contemporary U.S., including affordability, access, expectations, aesthetic considerations, and effects of public and private policies on housing choices. (3 cr) (F)

HEnv 3350 (DSS, QI). Family Finance. Achieving personal and family financial goals, including financial planning and record keeping, different types of insurance, taxes, use of credit, investments, retirement, and estate planning. Prerequisite: Choose one of Math 1030, 1050, or Stat 1040. (3 cr) (F,Sp,Su)

HEnv 3400. Family and Consumer Sciences Education Methods I. Methods of successfully planning and maintaining family and consumer sciences work education programs in secondary schools. History and philosophy of applied technology education. Prerequisite: Admission to Secondary Education. HEnv 3400 and 3300 must be taken concurrently. (3 cr) (F)

HEnv 3450. Consumer Credit Problems. Consumer credit problems, debt reduction strategies, credit collection policies and practices, bankruptcy, and government assistance programs. Prerequisite: HEnv 3350. (3 cr) (F)

HEnv 3730. Interior Materials and Construction. Identification of current interior materials; their characteristics, use, and care. Experience in specification estimation, workroom procedures, and development of a working resource file. Prerequisite: HEnv 2730. (3 cr) (F)

HEnv 3740 (DHA). History of Interior Furnishings and Architecture I. Identification of historical architectural styles and elements in interior furnishings and materials, dating from ancients, middle ages, Italian renaissance, the Hispanic periods, and the French periods. (3 cr) (F)

HEnv 3750 (DHA, CI). History of Interior Furnishings and Architecture II. Identification of historical architectural styles and elements in interior furnishings and materials, including the English period and the American period, Victorian through the present. (3 cr) (Sp)

HEnv 3760. Residential Design Studio. Studio projects of various complexity and type, having residential focus. Analysis of various approaches to problem solving. Graphic and verbal presentation, emphasizing high-end design evaluation. Prerequisite: HEnv 2730. (4 cr) (Sp)

HEnv 3770. Commercial Design Studio. Studio projects of various complexity and type, having commercial focus. May include hospitality, retail, medical, office, and other commercial and institutional design opportunities. Prerequisite: HEnv 3760. (4 cr) (F)

HEnv 3790. Architectural Systems. Study of architectural systems in contemporary buildings. Investigation of construction drawings and their interpretation. Includes related codes and professional terminology. (3 cr) (F)

HEnv 4070 (CI) (d6070).¹ Merchandising Management Strategies and Entrepreneurship. Application of effective textile and apparel merchandising strategies for businesses, both entrepreneurial and large retail organizations. Prerequisite: HEnv 1120 or consent of instructor. (3 cr) (Sp)

***HEnv 4150 (DHA) (d6150). History of Apparel and Textiles I.** Tracks political, economic, technological, artistic, cultural, and social factors associated with origin, adoption, and abandonment of dress and appearance styles of men and women in western civilization from prehistoric times through the sixteenth century. Emphasizes ideas and critical thinking. (3 cr) (Sp)

****HEnv 4160 (DHA) (d6160). History of Apparel and Textiles II.** Tracks fashion changes in textiles and apparel for men and women in Western Europe and North America from the seventeenth century to the present. Analyzes past influence on present fashions. Includes designs of famous apparel designers. Evaluates authenticity of costumes in films. (3 cr) (Sp)

HEnv 4240. Topics in Human Environments. Current topics associated with human environments. Prerequisites: Approval of instructor and junior standing. (3 cr) (F,Sp,Su) ®

HEnv 4250. Human Environments Advanced Internship I. Placement experience in applying skills and knowledge in businesses and community agencies. One credit for each 50 hours of experience. Prerequisites: Completion of 12 semester credits in the major and approval of written internship goals by instructor. (1-12 cr) (F,Sp,Su) ®

HEnv 4260. Human Environments Advanced Internship II. Placement experience in applying skills and knowledge in businesses and community agencies. One credit for each 50 hours of experience. Prerequisite: HEnv 4250. (1-12 cr) (F,Sp,Su) ®

HEnv 4300. Family and Consumer Sciences Education Clinical Experience II. Provides on-site experience for students to model a secondary family and consumer sciences education teacher. Students expected to learn teaching and classroom management principles. Prerequisites: HEnv 3300, 3400. (1 cr) (Sp)

HEnv 4330. Family Financial Management Services Career Seminar. Exploration of career options through readings, guest lecturers, interviews of practitioners, and development of an internship and career plan. Prerequisites: HEnv 3350. (1 cr) (F)

HEnv 4400. Family and Consumer Sciences Education Methods II. Development of competency in curriculum planning, and skill and sensitivity in the use of various teaching-learning strategies and resources. Includes assessment for vocational education. Prerequisites: HEnv 3300, 3400. (3 cr) (Sp)

HEnv 4460. Financial Counseling. Development and application of financial counseling and presentation skills. Analysis of various financial problems and development of appropriate solutions and resources. Prerequisites: HEnv 3350 and 3450. (3 cr) (F)

HEnv 4730. Design Detailing. Detailing of interior components. Preparation of detail drawings for use by the trades for interior components. Student develops construction documents and prepares scale model for senior exhibit. (3 cr) (Sp)

HEnv 4740 (CI). Business and Professional Practices in Interior Design. Overview of business practices and principles for interior design, including: salesmanship, marketing, client and trade relationships, establishing an interior design practice, and fee structure. (2 cr) (Sp)

HEnv 4750. Senior Project Design Studio I. A commercial interior design project, focusing on research, programming, schematics, development of construction documents, and a project presentation. Prerequisites: Senior ranking in Interior Design and HEnv 4730. (3 cr) (Sp)

HEnv 4760. Senior Project Design Studio II. Continuation of HEnv 4750 project, including development of commercial finish selections, project specifications, and other related documents. Prerequisite: HEnv 4750. (3 cr) (Sp)

HEnv 4770. Senior Exhibit. Analysis and review of student work in preparation for formal exhibition. (1 cr) (Sp)

HEnv 4900. Independent Study in Human Environments. Before registering, students must identify a project or topic of interest and discuss with instructor. Prerequisite: Junior standing and approval of faculty. (1-5 cr) (F,Sp,Su) ®

HEnv 4910. Creative Projects. Research project or practicum conducted under direction of faculty member. Topic may be initiated by student or faculty. Prerequisites: Junior standing and approval of faculty. (1-4 cr) (F,Sp,Su) ®

HEnv 5210. Introduction to Software Usage. Basic operating system usage, and word and graphic processing for VAX, IBM compatibles, and MacIntosh systems. (1 cr) (F)

HEnv 5250. Financial Counseling Practicum. Students apply their knowledge by conducting one-on-one counseling sessions, observing other counselors, and teaching workshops. Students develop valuable management, communication, and counseling skills. Prerequisites: HEnv 2450, 3350, 3450, 4460, and senior or graduate standing. (3 cr) (F,Sp,Su) ®

HEnv 5340. Housing Finance and Regulations. Exploration of mortgage loan industry, with in-depth examination of various lending products and procedures. Study of regulations affecting housing, including Fair Housing, predatory lending, and mortgage default. Prerequisite: HEnv 3350. (3 cr) (Sp)

HEnv 5350. Advanced Family Finance. Managing personal and family financial resources to achieve goals relating to investments, retirement, and estate planning. Prerequisite: HEnv 3350. (3 cr) (Sp)

HEnv 5500. Student Teaching Seminar. Taken during student teaching in secondary schools to complement school experience. Focuses upon problems arising during student teaching. Includes teaching plans, procedures, adaptive classroom practices, and evaluation. Prerequisites: HEnv 4300, 4400. Must be taken concurrently with HEnv 5600. (2 cr) (F)

HEnv 5550. Workshop Topics in Human Environments. Concentrated offerings to increase knowledge, skills, or creative expression in current topics or curriculum. (0.5-3 cr) (Su) ®

HEnv 5600. Student Teaching in Secondary Schools. After assignment to a cooperating family and consumer sciences educator, students are given professional responsibilities associated with teaching. Prerequisites: HEnv 4300, 4400. Must be taken concurrently with HEnv 5500. (8 cr) (F)

***HEnv 6020. Introduction to Research in Apparel and Textiles.** Analyzes research related to historical, sociological, psychological, marketing, and economic concepts and theories related to fashions. Applies current theories and methodologies to study of selected topics within the field of fashion, such as apparel, interiors, and theater. (3 cr) (F)

HEnv 6030. Textile Science. Evaluation of the physical, economic, and aesthetic properties of textile products. Students develop individual textiles research project. Repeatable for up to 4 credits. (1-4 cr) ®

HEnv 6050. Advanced Topics in Apparel and Textiles. Investigative approach to selected themes related to current or historical topics in clothing, merchandising, and/or apparel design. (1-3 cr) (F,Sp,Su) ®

HEnv 6060. Human Behavior Related to Dress. Students critique and summarize current research on individual topics and present their summaries to the class. (3 cr) (F)

HEnv 6070 (d4070). Merchandising Management Strategies and Entrepreneurship. Application of effective textile and apparel merchandising strategies for businesses, both entrepreneurial and large retail organizations. Prerequisite: HEnv 1120 or consent of instructor. (3 cr) (Sp)

****HEnv 6120. International Textile and Apparel Trade.** Discussion of trade theory, including globalization system, and exploration of significant factors contributing to exchange of apparel and textile goods in the world market. (3 cr) (Sp)

***HEnv 6150 (d4150). History of Apparel and Textiles I.** Tracks political, economic, technological, artistic, cultural, and social factors associated with origin, adoption, and abandonment of dress and appearance styles of men and women in western civilization from prehistoric times through the sixteenth century. Emphasizes ideas and critical thinking. To receive credit for 6150, graduate students study structure and design of historic garments and textiles and use the historical method of research to investigate individual topics. (3 cr) (Sp)

****HEnv 6160 (d4160). History of Apparel and Textiles II.** Tracks fashion changes in textiles and apparel for men and women in Western Europe and North America from the seventeenth century to the present. Analyzes past influence on present fashions. Includes designs of famous apparel designers. Evaluates authenticity of costumes in films. To receive credit for 6160, graduate students study purposes and function of historic textiles and apparel collections, and techniques for maintenance, storage, and date identification of historic textile products. (3 cr) (Sp)

HEnv 6190. Current Issues in Apparel and Textiles. Investigation of current issues confronting retailers, manufacturers, and designers of textile and apparel products. Focuses on domestic and international operations. Includes fashion trend analysis. Students research a foreign country and write a formal paper comparing the U.S. business environment with that of the selected country. Oral presentation of findings also required. (3 cr) (Sp)

HEnv 6200. Master's Seminar in Human Environments. Course objectives will be unique each time course is offered. Repeatable for up to 3 credits. (1-3 cr) (F,Sp) ®

HEnv 6210. Using and Interpreting SPSS to Analyze Social Research Data. Explores use of SPSS for descriptive statistics, contingency tables, ANOVA models, and multiple regression. Discussion of syntax, procedure options, and interpretation of output. (2 cr) (Sp)

HEnv 6240. Graduate Topics in Human Environments. Survey of selected topics in human environments. Topic will be unique each time course is offered. (1-3 cr) (F,Sp,Su) ®

HEnv 6250. Graduate Internship in Human Environments. For graduate students who wish to acquire or upgrade their experience in an occupational field related to their area of study. One credit per 60 hours of experience. Repeatable for up to 6 credits. Prerequisite: Instructor approval prior to enrollment. (1-6 cr) (F,Sp,Su) ®

HEnv 6280. Research Methods in Human Environments. Techniques and tactics in designing and analyzing social science human behavior research. Emphasizes designs and instrumentation. Prospectus required. (2 cr) (F)

HEnv 6290. Current Issues in Research. Investigation and reporting of current issues related to human environments research. (3 cr) (F)

***HEnv 6330. Consumer Problems.** Covers history of U.S. consumer movement; national and international consumer issues; sources of consumer research and information; roles of consumers, business, and government in development and implementation of consumer regulations; and emerging consumer issues. (3 cr) (F)

HEnv 6340. Housing: Societal and Environmental Issues. Problems related to housing in the contemporary U.S., including affordability, access, expectations, aesthetic considerations, and the effects of public and private policies on housing choices. (3 cr) (F)

****HEnv 6360. Family Resource Management.** Use of resources by families to achieve their economic and social goals. Topics include management theories, changes in resources available to families, current problems in resource allocations within the household, and evaluation of information related to these topics. (3 cr) (F)

***HEnv 6420. Family Economics.** Identifies alternative measures of family economic well-being, theories of family economic behavior, and income and wealth distribution related to demographic characteristics. Explores government policies, both national and international, that affect economic well-being. (3 cr) (Sp)

****HEnv 6430. Family Financial Problems.** Reviews research on family financial problems, including unemployment, credit, bankruptcy, relationship of financial problems to emotional distress, and sources of assistance for financial problems. (3 cr) (Sp)

HEnv 6500. Family and Consumer Sciences Education Colloquium. Survey of current research and problems. (1-3 cr) (F,Sp) ®

HEnv 6520. Administration and Supervision in Family and Consumer Sciences Education. Application of research and theory of administration and supervision to define and clarify the role of leadership in Family and Consumer Sciences Education. (3 cr) (F)

HEnv 6530. Classroom Management, Student Motivation, and Guidance. Multi-strategy approach for increasing teachers' effectiveness and satisfaction in family and consumer sciences classroom management and discipline. (3 cr) (Sp)

HEnv 6540. Curriculum Development, Testing, and Evaluation. Examines current trends in curriculum development and special programs related to specific educational programs. Includes field testing of curriculum. (3 cr) (F)

****HEnv 6550. Family and Consumer Sciences Education Topics.** Explores advanced application of teaching strategies and theory, as well as the creation of innovative classroom materials. (3 cr) (Sp) ®

HEnv 6570. Adult Education and Volunteer Programs. Explores current program formats and instructional materials developed for adult education. Emphasizes program and course development and teaching strategies suitable for adults. (3 cr) (F)

****HEnv 6710. Computer Applications of Modeling in Interior Design.** Application of software to produce a model of interior spaces, using contemporary modeling software. Prerequisite: HEnv 2760. (3 cr) (F)

HEnv 6750. Readings in Interior Design. Readings about the creative process, post-occupancy evaluation, culture and environment, and design forecasting. Repeatable for up to 3 credits. (1-3 cr) (F,Sp) ®

***HEnv 6770. Facilities Planning and Management.** Facilities management process in large-scale organizations. Formation of facilities policies, procedures, and standards. The facilities data base, space allocations, and management process. (3 cr) (Sp)

****HEnv 6780. Design Methodologies in Interior Design.** Identifies and defines various design methodologies, with regard to design solutions for interior environments. (3 cr) (F)

HEnv 6900. Independent Study in Human Environments. Independent study in the areas of human environments, including clothing and merchandising, consumer sciences, family and consumer sciences education, and interior design. Check with committee for approval of project and allowable credit hours. (1-4 cr) (F,Sp,Su) ®

HEnv 6970. Master's Thesis Research in Human Environments. Repeatable for up to 6 credits. (1-6 cr) (F,Sp,Su) ®

HEnv 6990. Continuing Graduate Advisement. (1-3 cr) (F,Sp,Su) ®

HEnv 7200. Research Seminar. Provides opportunity for investigation and reporting of student-selected problems. Repeatable for up to 3 credits. Prerequisite: HEnv 6290. (1-3 cr) ®

HEnv 7220. Theory in Human Environments. Identification, status, and application of theories and theory development in human environments. Prerequisite: HEnv 6290. (3 cr)

HEnv 7240. Advanced Topics in Human Environments. Major topics and issues in the study of human environments. Prerequisite: HEnv 6290. (3 cr) ®

HEnv 7250. Advanced Graduate Internship. Professional supervision of doctoral students applying and interpreting general principles from the study of and research in human environments. One credit for every 60 hours experience. Repeatable for up to 4 credits. Prerequisite: HEnv 6290. (2-4 cr) (F,Sp,Su) ®

HEnv 7260. Research Topics in Human Environments. Critical review and evaluation of research in the study of human environments. Prerequisite: HEnv 6290. (3 cr) ®

HEnv 7270. Theoretical Frontiers. Identification, status, and application of theories and theory development in area of specialization. Prerequisite: HEnv 7220. (3 cr)

HEnv 7500. Leadership in Vocational Education. Supervision and leadership theory with practical application to roles of vocational educators as leaders, as supervisors, and as administrators in educational programs, cooperative extension, and similar settings. (3 cr)

HEnv 7560. Supervision Practicum. Directed activities in curriculum development and supervision in the public schools. (1-6 cr)

HEnv 7900. Independent Study. Independent study in the areas of human environments, including clothing and merchandising, consumer sciences, and family and consumer sciences education. Repeatable for up to 6 credits. Prerequisite: Instructor's permission. (1-6 cr) (F,Sp,Su) ®

HEnv 7970. Dissertation Research. Repeatable for up to 20 credits. (1-12 cr) (F,Sp,Su) ®

HEnv 7990. Continuing Graduate Advisement. (1-3 cr) (F,Sp,Su) ®

*Taught 2002-2003.

**Taught 2003-2004.

¹Parenthetical numbers preceded by *d* indicate a *dual* listing.

® Repeatable for credit. Check with major department for limitations on number of credits that can be counted for graduation.