

DESIGN, HOUSING AND MERCHANDISING

The mission of the Department of Design, Housing and Merchandising (DHM) is to be recognized leaders in Technology and Sustainable Design in partnership with industry and community. Three undergraduate options are available: fashion (apparel) design and production, interior design, and fashion merchandising. Each option requires a summer internship between the junior and senior years.

Students in apparel design and production are preparing for careers in the apparel and sewn products industries. The program emphasizes the integration of design principles, construction methods, consumer preferences and mass production strategies. Coursework includes principles of design, anthropometrics and pattern grading, apparel assembly and production, draping techniques, methods of mass production, quality assurance, properties and performance evaluation of textiles, patternmaking, computer-aided design and technology, entrepreneurship, and a required internship to acquire apparel design industry experience. The American Apparel and Footwear Association (AAFA) Education Foundation has endorsed the undergraduate curricula, making OSU one of only 13 schools in North America recognized with an AAFA-approved apparel program. Career opportunities include apparel designer, technical designer, product development manager, accessory designer, patternmaker, textile designer, sourcing manager, quality assurance manager, production manager and apparel engineer.

Students in interior design are preparing for careers as professionals who assist businesses and families in planning and solving problems relative to the function and quality of interior living and working environments. Coursework includes fundamentals of design, design analysis, ergonomics, concept development, space planning and programming, universal design principles, computer-aided design (CAD) and related aspects of environmental design. Students must pass the Proficiency Review Process at the end of their freshman year to be accepted into the professional level interior design program. Upon acceptance, students are expected to have their own laptop computer with sufficient capacity for graphics software used in the profession. Career opportunities include professional practice in interior design and architectural firms, lighting, design, facility management, historic restoration and preservation and product design and sales management. The undergraduate interior design program is accredited by the Council for Interior Design Accreditation (CIDA) and the program has achieved national ranking by the publication Design Intelligence.

The fashion merchandising program prepares students for careers at every level of the fashion industry: Analytic analysis, retail buying, wholesaling product lines to retailers, product development, trend forecasting, managers, visual merchandisers as well as auxiliary industries including fashion journalism, event planning and logistics. Coursework includes retailing, merchandise planning and analysis, sustainable design, visual merchandising and communication, market analysis, quality assurance, retail technology and global sourcing. Merchandising graduates are in high demand among retailers, manufacturers, product developers, supply chain and sourcing managers and designers.

Students in all three options will develop business management, communication, creative problem solving and administrative skills.

Minors are available in both fashion merchandising and fashion design and production.

Admission Requirements

Transfer students must meet the following minimum retention GPA requirements in order to be admitted to the DHM undergraduate program:

Total Hours Attempted	Minimum GPA required
Less than 31 hours	2.00
31-45 hours	2.25
Over 45 hours	2.50

Courses

DHM 1003 Design Theory and Processes for Design and Merchandising

Prerequisites: DHM majors only.

Description: Design elements, principles and processes applied to design and merchandising.

Credit hours: 3

Contact hours: Lecture: 1 Lab: 4 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 1101 Wicked Problems of Industrial Practice

Description: An overview of the complex and seemingly unsolvable and every-evolving environmental and social issues (wicked problems) of today's industrial practice. A brief introduction to sustainable design theory is also provided.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 1103 Basic Apparel Assembly

Prerequisites: DHM major only or declared DHM minor or HDFS (Family and Consumer Sciences Education option) major.

Description: Basic apparel assembly techniques. Problems including basic fit, spreading and cutting methods and equipment, and use and application of sewing equipment, including lock, chain, and overedge. Previously offered as CTM 1103.

Credit hours: 3

Contact hours: Lecture: 1 Lab: 4 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 1123 Graphics for Interior Design I

Prerequisites: DHM major.

Description: Drafting and visual communication techniques related to interiors.

Credit hours: 3

Contact hours: Lecture: 1 Lab: 4 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 1433 Fundamentals of the Fashion Industry

Description: An overview of variables affecting production and distribution of consumer goods; development of present structure in consumer products industries. Course previously offered as CTM 2433 and DHM 2433.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 1993 Communications and Presentation Techniques for Apparel Design

Prerequisites: DHM 1003 with a minimum grade of C.

Description: Creative communication methods and techniques, including a variety of media for two- and three-dimensional presentations in apparel design. Previously offered as DHM 2993.

Credit hours: 3

Contact hours: Lab: 6 Contact: 6

Levels: Undergraduate

Schedule types: Lab

Department/School: Design, Housing & Merc

DHM 2003 Problem Solving Strategies

Description: Participatory problem solving in design and merchandising; critique of proposed solutions as a positive process of evaluation.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 2073 Computer-Aided Design for Interior Design

Prerequisites: Permission of Instructor and Pass Proficiency Review and minimum grade of C in both DHM 1123 and DHM 2233.

Description: Computer-aided design and drafting for two-dimensional and three-dimensional interior systems. Previously offered as DHM 3373 and HICD 3373.

Credit hours: 3

Contact hours: Lecture: 1 Lab: 4 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 2103 Interior Design Studio I: Residential

Prerequisites: Permission of Instructor and Pass Proficiency Review and a minimum grade of C in DHM 1123 and DHM 2233 and MATH 1513 or MATH 1583 or MATH 1613 and ENGL 1113.

Description: Studio course utilizing the design process in the analysis and planning of residential environments using computer-aided and hand drafting techniques. Previously offered as DHM 3263 and HICD 3263.

Credit hours: 3

Contact hours: Lecture: 1 Lab: 4 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 2204 Intermediate Apparel Assembly

Prerequisites: DHM 1103 with minimum grade of "C".

Description: Development of skill in apparel assembly. Intermediate problems in fit, spreading, cutting, and sequencing of apparel assembly operations for lined garments, plaids, other special fabrics and closures. Course previously offered as DHM 2203 and CTM 2203.

Credit hours: 4

Contact hours: Lecture: 1 Lab: 6 Contact: 7

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 2212 Heritage of Dress I

Prerequisites: 3 credit hours of history.

Description: Survey of ancient to Baroque European modes of dress, as that clothing reflects the environment and cultural life of a people.

Credit hours: 2

Contact hours: Lecture: 2 Contact: 2

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 2233 Graphics for Interior Design II

Prerequisites: DHM 1123 with minimum grade of "C".

Description: Applied creative solutions to visual communication formats and media; free-hand sketching, informational graphics, rendering techniques for product and material illustrations, floor plans, elevations and 3-D room interiors/architectural detailing.

Credit hours: 3

Contact hours: Lecture: 1 Lab: 4 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 2263 Interior Design Studio II: Small Scale Contract

Prerequisites: DHM 2073 and DHM 2103 with minimum grade of "C".

Description: Analysis and planning of small office, hospitality and retail environments with emphasis on materials, lighting, codes and accessibility using computer-aided 2D drafting and 3D modeling techniques. Previously offered as DHM 3363 and HICD 3363.

Credit hours: 3

Contact hours: Lecture: 1 Lab: 4 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 2302 Supervised Field Experience

Prerequisites: DHM 2103 with minimum grade of "C".

Description: Field experience in specialized residential, commercial and institutional design with both historic and contemporary elements.

Credit hours: 2

Contact hours: Lecture: 2 Contact: 2

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 2403 Research Methods

Prerequisites: MATH 1483 or MATH 1513, with minimum grade of "C".
Description: Qualitative and quantitative data collection methodologies for the fields of Apparel, Interior Design and Merchandising. Basic understanding of data analysis and use of data to guide managerial decision making.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Design, Housing & Merc

DHM 2423 Technology and Visual Communication for Merchandisers

Prerequisites: DHM 1003 and DHM 1433, both with a minimum grade of "C".
Description: The development of visual communication skills for marketing, promotional, and merchandising applications as well as personal branding utilizing industry-relevant technological practice.
Credit hours: 3
Contact hours: Lecture: 1 Lab: 4 Contact: 5
Levels: Undergraduate
Schedule types: Lab, Lecture, Combined lecture and lab
Department/School: Design, Housing & Merc

DHM 2444 Draping

Prerequisites: DHM 2204 with "C" or higher and pass proficiency review.
Description: Interpretation of garment design developed through the medium of draping on dress forms. Previously offered as DHM 2443, DHM 4243, and CTM 4243.
Credit hours: 4
Contact hours: Lecture: 1 Lab: 6 Contact: 7
Levels: Undergraduate
Schedule types: Lab, Lecture, Combined lecture and lab
Department/School: Design, Housing & Merc

DHM 2573 Textiles (LN)

Description: Science principles as the basis for understanding fibers, the basic structure of yarns and fabrics. Relationships between the chemical composition of fibers and properties such as tensile strength, flammability, elasticity, moisture absorption, and dye affinity. Understanding science principles in relation to textile properties for evaluation of textile products. Recommended for education majors seeking knowledge to be used for innovative teaching of science principles in grades K-12. Required for all DHM majors. Previously offered as CTM 2573.
Credit hours: 3
Contact hours: Lecture: 2 Lab: 2 Contact: 4
Levels: Undergraduate
Schedule types: Lab, Lecture, Combined lecture and lab
Department/School: Design, Housing & Merc
General Education and other Course Attributes: Scientific Investigation, Natural Sciences

DHM 2913 Sewn Product Quality Analysis

Prerequisites: DHM 1433 and DHM 2573, both with minimum grade of "C".
Description: Sewn product manufacturing process with emphasis on evaluating product quality and its relationship to performance. Examined from the retailers', manufacturers', and consumers' perspectives. Course previously offered as DHM 2013.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Design, Housing & Merc

DHM 3014 Flat Pattern Design

Prerequisites: DHM 2444, MATH 1483 or MATH 1513, all with minimum grade of "C" and pass proficiency review.
Description: Interpretation of dress design developed through the medium of flat pattern; introduction to pattern drafting. Course previously offered as CTM 3013.
Credit hours: 4
Contact hours: Lab: 8 Contact: 8
Levels: Undergraduate
Schedule types: Lab
Department/School: Design, Housing & Merc

DHM 3023 Computer-Aided Flat Pattern Design

Prerequisites: DHM 3013 with minimum grade of "C" and pass proficiency review.
Description: Advanced apparel design problems using flat pattern and computer-aided design (CAD) techniques.
Credit hours: 3
Contact hours: Lab: 6 Contact: 6
Levels: Undergraduate
Schedule types: Lab
Department/School: Design, Housing & Merc

DHM 3033 Material Culture

Prerequisites: DHM majors only with sophomore standing.
Description: An exploration of a variety of theoretical approaches toward understanding what objects mean. Psychological, sociological, economic, and other approaches are examined using culture theory models.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Design, Housing & Merc

DHM 3053 Quality Analysis for Apparel Design

Prerequisites: DHM majors only and DHM 1433, DHM 2204, and DHM 2573, all with a minimum grade of "C".
Description: Evaluation of product quality relating to target market, materials, and construction.
Credit hours: 3
Contact hours: Lecture: 3 Contact: 3
Levels: Undergraduate
Schedule types: Lecture
Department/School: Design, Housing & Merc

DHM 3103 Anthropometry and Ergonomics in Design**Prerequisites:** DHM 2403 with minimum grade of "C".**Description:** Methods and principles for representing body size, fit, accommodation, proxemics, ease and product specific functionality to apparel, merchandising and built environment design.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 3123 Advanced Technology for Apparel Design****Prerequisites:** DHM majors only and DHM 1993 and DHM 3023, both with a minimum grade of "C".**Description:** Building on CAD skills using software as applied to apparel design and production. Development of technical packages and specification materials.**Credit hours:** 3**Contact hours:** Lecture: 1 Lab: 4 Contact: 5**Levels:** Undergraduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Design, Housing & Merc**DHM 3173 Digital Design Communication****Prerequisites:** DHM 2073 with a minimum grade of "C".**Description:** Introduction of digital media tools for 2D and 3D design visualization and presentation. Underlying concepts and techniques of computer applications for design communication.**Credit hours:** 3**Contact hours:** Lab: 6 Contact: 2**Levels:** Undergraduate**Schedule types:** Lab**Department/School:** Design, Housing & Merc**DHM 3203 Functional Clothing Design****Prerequisites:** DHM 2573 and DHM 3014, both with a minimum grade of "C".**Description:** Problem solving approach to functional clothing design for specialized market segments (athletic, sportswear, clothing for the physically challenged) including performance evaluation of selected materials using standard methods of textile testing. Previously offered as CTM 3203.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 3213 Heritage of Dress II (H)****Prerequisites:** ENGL 1213 with minimum grade of "C" and 3 credit hours of history.**Description:** Survey of historic modes of dress from the 18th to the 21st centuries, as that clothing reflects the environment and cultural life of a people, and change within the fashion industry. Previously offered as HICD 3213 and CTM 3213.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**General Education and other Course Attributes:** Humanities**DHM 3233 Heritage of Interior Design I (H)****Prerequisites:** DHM 2103, DHM 2233 and ENGL 1213, all with a minimum grade of "C".**Description:** Religious, civic, commercial, and domestic architecture and furnishings prior to and including the 18th Century with emphasis on the periods which have greatly influenced housing and interior design. Previously offered as HICD 3233.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**General Education and other Course Attributes:** Humanities**DHM 3303 Materials and Finishes for Interior Design****Prerequisites:** DHM 2263 with minimum grade of "C" (Interior Design students) or DHM 2573 with minimum grade of "C" (Merchandising students).**Description:** An overview and examination of interior materials and finishes. Previously offered as DHM 2303 and HICD 3303.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 3343 Interior Design Studio III: Interior Components and Construction Documents****Prerequisites:** DHM 2263 with minimum grade of "C".**Description:** Studio course exploring the design, materials, construction and production of interior design components for small scale commercial projects using computer-aided and hand drafted documents and renderings for visualization of design solutions. Previously offered as DHM 2243, HICD 3243, and DHM 3243.**Credit hours:** 3**Contact hours:** Lecture: 1 Lab: 4 Contact: 5**Levels:** Undergraduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Design, Housing & Merc**DHM 3423 Styling for Merchandisers****Prerequisites:** DHM 2423 with minimum grade of "C".**Description:** A review of the elements of editorial and commercial styling, including photography fundamentals. An emphasis in editorial styling for digital and print merchandising applications. Previously offered as DHM 3422.**Credit hours:** 3**Contact hours:** Lecture: 2 Lab: 2 Contact: 4**Levels:** Undergraduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Design, Housing & Merc**DHM 3433 Retail Strategies in the Digital Sector****Prerequisites:** DHM majors or by permission of instructor, DHM 1433 and ECON 1113 or ECON 2103, all with a minimum grade of "C".**Description:** Study and application of retail merchandising in a virtual format. Emphasis on retail strategies and their impact on consumer experience in digital markets.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc

DHM 3453 Interior Design Studio IV: Environmental Design**Prerequisites:** DHM 3343 with minimum grade of "C".**Description:** Exploration of the design factors and human performance criteria for lighting, acoustics, and thermal/atmospheric comfort and their applications in studio projects using computer-aided and hand drafted techniques. Previously offered as DHM 3253 and HICD 3253.**Credit hours:** 3**Contact hours:** Lecture: 1 Lab: 4 Contact: 5**Levels:** Undergraduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Design, Housing & Merc**DHM 3533 Textile Surface Design****Prerequisites:** DHM 1003 and DHM 2573 and DHM 1993 or DHM 2423, all with minimum grade of "C".**Description:** Traditional and contemporary dyeing, printing, stitching, and other textile surface manipulation techniques are practiced in a portfolio of individual projects. Exercises in color theory and production inform textile design work. Aesthetic, methodological, and environmental tradeoffs are considered in relation to designing textile surfaces. Course previously offered as CTM 3533.**Credit hours:** 3**Contact hours:** Lecture: 1 Lab: 4 Contact: 5**Levels:** Undergraduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Design, Housing & Merc**DHM 3553 Profitable Merchandising Analysis****Prerequisites:** ACCT 2003 and MATH 1483 or MATH 2103 or MATH 1513, all with minimum grade of "C".**Description:** Relationship analysis of profit and loss statement. Retail mathematical calculations necessary to plan and control merchandising results, open-to-buy, mark-up, mark-down, turn-over, stock-sales ratio. Initial development of a six-month buying plan.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 3563 Merchandise Acquisition and Allocation****Prerequisites:** DHM 3433 and DHM 3553, both with minimum grade of "C".**Description:** In-depth study of buying and distributing merchandise.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 3823 Professional Practices for Interior Design****Prerequisites:** DHM 2263 with minimum grade of "C".**Description:** Specific terminology, procedures, relationships and ethics pertaining to the organization and conduct of interior design practice globally. Previously offered as HICD 3823.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 3853 Visual Merchandising****Prerequisites:** DHM 1003 and DHM 1433 and DHM 2423, all with minimum grade of "C" and Junior standing.**Description:** Study and application of principles and practices in merchandise presentation for commercial purposes. Course previously offered as CTM 3853.**Credit hours:** 3**Contact hours:** Lecture: 2 Lab: 2 Contact: 4**Levels:** Undergraduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Design, Housing & Merc**DHM 3881 Interior Design Pre-Internship Seminar****Prerequisites:** DHM majors only. DHM 2073 and DHM 3343 and DHM 3823 and HS 1112 or HS 3112, all with minimum grade of "C", Junior standing, and 2.5 major GPA.**Description:** Preparation for obtaining and completing a directed practical experience in a work situation in the interior design field.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 3991 Pre-Internship Seminar****Prerequisites:** ADP option: DHM 1003 or DHM 2003 or DHM 2573 and DHM 3123. MERC option: DHM 1003 and DHM 2003 and DHM 2573 and DHM 3433. ID option: DHM 2073 and DHM 3343 and DHM 3823. All options: DHM majors only. HS 1112 or HS 3112 and 2.5 major GPA.**Description:** Preparation for obtaining a directed practical experience in a work setting related to design or merchandising. Previously offered as CTM 3991.**Credit hours:** 1**Contact hours:** Lecture: 1 Contact: 1**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 3994 Professional Internship in Merchandising or Apparel Design and Production****Prerequisites:** DHM majors only and DHM 3991 and (merchandising students) DHM 3553 and DHM 3853 or (apparel design and production students) DHM 3023 and DHM 3123, all with minimum grade of "C"; and HS 1112 or HS 3112.**Description:** Directed practical experience in an approved work situation related to the fashion industry. Course previously offered as DHM 3994.**Credit hours:** 4**Contact hours:** Contact: 4 Other: 4**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Design, Housing & Merc**DHM 4010 Fashion Show Production****Description:** Focus on fashion show production and promotion. Event management and public relation skills will be developed in the context of organizing a fashion show that highlights original student design work. Leadership and group interaction skills will be emphasized. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.**Credit hours:** 1-3**Contact hours:** Lecture: 1-3 Contact: 1-3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc

DHM 4011 Post-Internship Seminar

Prerequisites: DHM majors only, DHM 3994.

Description: Study and comparison of student work experiences. Individual student conferences, review of merchant supervisor reactions. Previously offered as CTM 4011.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4021 Sustainability in the Built Environment

Prerequisites: DHM 1101 recommended.

Description: Sustainability requirements and design techniques of the USGBC LEED rating system to prepare students to take the LEED Green Associates exam.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4031 Empathic Design

Description: Exploration of a socially-oriented approach to sustainable design. Learners "step into" the lives of socially constructed groups in the U.S. to develop empathy and perform hands-on research and design. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 5031.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4040 International Studies in Design, Housing and Merchandising

Description: Selected areas of international study in Design, Housing and Merchandising. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Lecture: 1-6 Contact: 1-6

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4041 Triple Bottom Line Analysis

Description: Quantitative analysis and evaluation of the economic, environmental, and social costs associated with industry practice. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 5041.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4051 Biomimicry Industrial Practices

Description: Exploration of sustainable solutions to challenges imposed by human beings through emulation of principles inherent in how nature works with an emphasis on applications in design. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 5051.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4061 Active Design

Description: Principles of design of products and human-built environments that encourage physical activity, improving the health of individuals, communities, and the planet. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4071 Communicating Sustainable Practices

Description: Exploration of the variety of ways in which designers and merchandisers communicate sustainability product and service features, including an examination of regulatory oversight and other mechanisms that support transparency such as certification, labeling, and reporting. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 5071.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4081 Design Activism

Description: Exploration of theories for social and environmental justice addressing designers' and merchandisers' roles as positive change agents. Focus on theories and applied methods demonstrating activism as a catalyst to reinvigorate the social practice of design and merchandising. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 5081.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4091 Sustainable Materials Flows

Description: Introduction to the design philosophy that biological and technical waste can be recycled indefinitely to feed the manufacturing industry. Case studies of practical applications. Challenges and rewards regarding implementation of the design principles. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 5091.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4101 Local Motive and Supply Chain

Description: Principles and concepts of local commerce and sustainability in the supply chain from an interdisciplinary perspective. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 5101.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4111 Ethics for a Sustainable World

Description: Exploration of ethical dilemmas and decision-making criteria in design and merchandising practice. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 5111.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4121 Sustainable Textile Innovation

Description: An examination of textile production and use practices that are detrimental to the global environment: includes exploration of legislation, practice in established and emerging economies, and technological developments. Alternatives and the companies working to create a more sustainable textile industry will be explored. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 5121.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4131 Spirituality and Sustainability

Prerequisites: DHM 1101.

Description: The development of human belief, including one's awareness of their connection to something larger than themselves, and how belief influences one's habits and practices, in light of the ecological crisis. A range of spiritual perspectives including "eco-spirituality," "eco-justice," and "creation care" that inform ecological practice in the U.S. are examined. An exploration of the spiritual dimensions of daily life are emphasized in the course, offering a personal exploration of one's own beliefs and sense of spirituality.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4141 Life Cycle Analysis in Design and Merchandising

Description: Principles and application of Life Cycle Assessment (LCA) technique for products, processes, and activities. Analyses of energy and material inputs and outputs and their impact on the environment and human health; implications for decision-making. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 5141.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4143 Design for Special Needs

Description: Problems and alternative solutions for apparel and interiors for special groups, e.g., the aging, children, the handicapped, special markets. Includes field study or design problem. Previously offered as HICD 4143.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4151 Sustainable Consumption

Description: An exploration of principles and concepts of sustainable consumption and analysis of the application of sustainability in consumers' daily lives. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 5151.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4153 Pre-Production Processes of Apparel and Related Products

Prerequisites: DHM majors only and DHM 3123 and DHM 3053, both with a minimum grade of "C".

Description: Understanding and applying pre-production strategies for apparel related products. Includes design for production, with technical design applications including CAD marker pattern making, material utilization, production simulation, 3D modeling and costing. Previously offered as DHM 3153 and CTM 3153.

Credit hours: 3

Contact hours: Lecture: 1 Lab: 4 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 4163 Housing in Other Cultures

Description: Housing and interior design and expressions of cultural beliefs, attitudes, family patterns and environmental influences. Previously offered as H IDC 4163.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4264 Interior Design Studio V: Large Scale Commercial

Prerequisites: DHM 3453 and DHM 4373 and DHM 4824, all with a minimum grade of "C".

Description: Analysis of large scale office planning and institution design including systems and specifications and emphasizing computer-aided design techniques for construction documents and presentations. Previously offered as DHM 4263 and H IDC 4293.

Credit hours: 4

Contact hours: Lab: 8 Contact: 8

Levels: Undergraduate

Schedule types: Lab

Department/School: Design, Housing & Merc

DHM 4294 Interior Design Studio VI - Capstone

Prerequisites: DHM 4264 with a minimum grade of "C".

Description: Studio course utilizing the design process in the analysis and planning of hospitality design and/or institutional design such as health care and education. Approaches include the consideration of the impact on facility management. Previously offered as DHM 4293 and H IDC 4293.

Credit hours: 4

Contact hours: Lab: 8 Contact: 8

Levels: Undergraduate

Schedule types: Lab

Department/School: Design, Housing & Merc

DHM 4323 Heritage of Interior Design II (I)

Description: Exploration of the architecture, interiors and furnishings of a variety of structures. Residential, commercial, governmental, institutional, and recreational buildings of different cultures of the 19th and 20th centuries. Previously offered as H IDC 3333 and H IDC 4323.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

General Education and other Course Attributes: International Dimension

DHM 4373 Advanced Computer-Aided Design for Interior Design

Prerequisites: DHM 2073, with a minimum grade of "C".

Description: Advanced computer-aided design and visualization for three-dimensional interior systems.

Credit hours: 3

Contact hours: Lecture: 1 Lab: 4 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 4403 Advanced Apparel Design

Prerequisites: DHM 2444 and DHM 3023, with a minimum grade of "C".

Description: Application of design and pattern-making principles and apparel assembly processes in the development of original designs.

Course previously offered as CTM 4403.

Credit hours: 3

Contact hours: Lab: 6 Contact: 6

Levels: Undergraduate

Schedule types: Lab

Department/School: Design, Housing & Merc

DHM 4433 Facility Management and Design

Description: Survey of nine competency areas of facility management and design, ensuring functionality of the built environment by integrating people, places, processes and technology.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4453 Product Development Process

Prerequisites: ECON 1113 or ECON 2103, with a minimum grade of "C".

Description: The processes for new product development targeted to a specific market of consumers for start-up and established companies. Previously offered as CTM 4453.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4503 Couture Techniques

Prerequisites: DHM 2443, with a minimum grade of "C".

Description: Advanced clothing construction techniques using couture methods.

Credit hours: 3

Contact hours: Lecture: 1 Lab: 4 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 4523 Critical Issues in Design and Merchandising

Prerequisites: Senior standing in major.

Description: Capstone course examining professional issues in design and merchandising in the context of central themes from general education. Course previously offered as CTM 4523.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4533 Diversity Issues in Facility Management and Design (D)

Description: In-depth study of facility management and design issues focused on diversity in a variety of workplace types including: offices, retail stores, hotels, restaurants, government, educational and cultural institutions.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

General Education and other Course Attributes: Diversity

DHM 4573 Sustainable Design for Apparel and Interiors

Prerequisites: CHEM 1014 or equivalent, and DHM 2573, DHM 3033 and completed 90 hours. Non-DHM majors: no prerequisite.

Description: A brief review of contemporary environmental, social and economic issues associated with industry practice; a broad exploration of sustainable design theories which may be applied in the apparel and interiors fields, from eco-efficiency to socially-driven changes.

Credit hours: 3

Contact hours: Lecture: 2 Lab: 2 Contact: 4

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 4583 Sustainable Design Capstone

Prerequisites: DHM 1101 with a minimum grade of "C" and Permission of Instructor.

Description: Work with community leaders and/or organizations to complete transdisciplinary service-learning projects that require the application of sustainable design concepts to solve local problems. Public dissemination of lessons learned.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 4810 Problems in Design, Housing and Merchandising

Prerequisites: Consent of instructor.

Description: Selected areas of study in design, housing and merchandising. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Design, Housing & Merc

DHM 4824 Professional Internship

Prerequisites: ADP option: DHM 3023 and DHM 3123. ID option: DHM 3453 and DHM 4373. Merch option: DHM 3553 and DHM 3853. All options: DHM majors only, 2.5 major GPA and DHM 3991.

Description: A supervised internship experience that simulates the responsibilities and duties of a practicing professional in a work situation related to design in merchandising. Previously offered as DHM 4820.

Credit hours: 4

Contact hours: Contact: 4 Other: 4

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Design, Housing & Merc

DHM 4850 Special Unit Course in Design, Housing and Merchandising

Description: In-depth study of specific areas of design, housing and merchandising. Previously offered as HIDE 4850. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Design, Housing & Merc

DHM 4893 Fundamentals of Medical Smart Garment Engineering

Prerequisites: Completion of 90 credit hours.

Description: Students will gain elementary knowledge in focus areas of health science, biomedical sensing and analysis, and apparel design necessary to undertake the development of wearable electronic sensing systems. Lecture and laboratory systems. May not be used for degree credit with BIOM 6893, IEM 4893 or IEM 5893.

Credit hours: 3

Contact hours: Lecture: 2 Lab: 2 Contact: 4

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 4900 Honors Creative Component

Prerequisites: College of Human Sciences Honors Program participation, senior standing.

Description: Guided creative component for students completing requirements for College Honors in the College of Human Sciences. Thesis, creative project or report under the direction of a faculty member in the major area, with second faculty reader and oral examination. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Design, Housing & Merc

General Education and other Course Attributes: Honors Credit

DHM 4993 Global Sourcing Strategies

Prerequisites: ECON 1113 or ECON 2103 or ECON 2203 with minimum grade of "C" and Senior standing.

Description: Broad multi-disciplinary study of the soft goods industries in the global economy.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5000 Master's Thesis

Prerequisites: Graduate standing and consent of major professor.

Description: Research related directly to design, housing and merchandising for the master's thesis. Previously offered as CTM 5000. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Design, Housing & Merc

DHM 5001 Orientation to Graduate Studies in Design, Housing and Merchandising

Description: Process of developing a graduate plan of study in the Department of Design, Housing and Merchandising. Fundamental skills needed for successful completion of a DHM graduate degree.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5003 Theoretical Perspectives for Design, Housing and Merchandising

Description: A study of terminologies associated with theory. Exploration of key theories and their application to practice and research in design, housing and merchandising.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5010 Thesis Equivalency for Doctoral Students

Prerequisites: Doctoral student standing and consent of supervising instructor and 5013 and STAT 5013, or equivalent courses.

Description: Research related directly to design, housing or merchandising, conducted for the purpose of removing a master's degree research thesis deficiency. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Design, Housing & Merc

DHM 5013 Research Developments in Design, Housing and Merchandising

Description: Current methods and needs in research for design, housing and merchandising including the application and integration of research into design, housing and merchandising practice. Previously offered as DHM 5110.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5031 Empathic Design

Description: Exploration of a socially-oriented approach to sustainable design. Learners "step into" the lives of socially constructed groups in the U.S. to develop empathy and perform hands-on research and design. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 4031.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5041 Triple Bottom Line Analysis

Description: Quantitative analysis and evaluation of the economic, environmental, and social costs associated with industry practice. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 4041.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5051 Biomimicry Industrial Practices

Description: Exploration of sustainable solutions to challenges imposed by human beings through emulation of principles inherent in how nature works with an emphasis on applications in design. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 4051.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5061 Active Design

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5071 Communicating Sustainable Practices

Description: Exploration of the variety of ways in which designers and merchandisers communicate sustainability product and service features, including an examination of regulatory oversight and other mechanisms that support transparency such as certification, labeling, and reporting. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 4071.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5081 Design Activism

Description: Exploration of theories for social and environmental justice addressing designers' and merchandisers' roles as positive change agents. Focus on theories and applied methods demonstrating activism as a catalyst to reinvigorate the social practice of design and merchandising. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 4081.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5091 Sustainable Materials Flows

Description: Introduction to the design philosophy that biological and technical waste can be recycled indefinitely to feed the manufacturing industry. Case studies of practical applications. Challenges and rewards regarding implementation of the design principles. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 4091.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5101 Local Motive and Supply Chain

Description: Principles and concepts of local commerce and sustainability in the supply chain from an interdisciplinary perspective. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 4101.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5111 Ethics for a Sustainable World

Description: Exploration of ethical dilemmas and decision-making criteria in design and merchandising practice. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 4111.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5112 Research Planning and Proposal Writing

Description: Fundamentals of planning and completing qualitative and quantitative research projects, including writing the proposal.

Credit hours: 2

Contact hours: Lecture: 2 Contact: 2

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5113 Theories of Creative Process in Design and Merchandising

Description: A study of the creative processes used in art, science, business and hybrid disciplines, with application to design and merchandising.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5121 Sustainable Textile Innovation

Description: An examination of textile production and use practices that are detrimental to the global environment: includes exploration of legislation, practice in established and emerging economies, and technological developments. Alternatives and the companies working to create a more sustainable textile industry will be explored. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 4121.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5141 Life Cycle Analysis in Design and Merchandising

Description: Principles and application of Life Cycle Assessment (LCA) technique for products, processes, and activities. Analyses of energy and material inputs and outputs and their impact on the environment and human health; implications for decision-making. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 4141.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5151 Sustainable Consumption

Description: An exploration of principles and concepts of sustainable consumption and analysis of the application of sustainability in consumers' daily lives. Completion of DHM 1101, Wicked Problems of Industrial Practice, is recommended prior to enrolling in this course. May not be used for degree credit with DHM 4151.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5163 Housing in Different Cultures

Prerequisites: Graduate student status.

Description: Housing and life style as an expression of cultural aesthetics, beliefs, attitudes and environmental influences.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5213 Product Design, Production and Promotional Strategies for Apparel and Interior Design Industries

Prerequisites: DHM 5113.

Description: An overview of product design and production techniques for apparel and interior design markets using an industry approach. Promotional strategies needed for successful advertising campaigns.

Credit hours: 3

Contact hours: Lecture: 2 Lab: 2 Contact: 4

Levels: Graduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Design, Housing & Merc

DHM 5233 Design Evaluation

Description: Theoretical perspectives on evaluation of applied design; examination and evaluation of historic and contemporary designers, their philosophies and their work. Previously offered as HICD 5233.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5240 Master's Creative Component

Prerequisites: Consent of major professor and department head.

Description: An in-depth design application of theoretical design models and philosophies. A maximum of six hours to be used by graduate students following Plan III for the master's degree. Previously offered as HICD 5240. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Design, Housing & Merc

DHM 5303 Sociological, Psychological and Economic Aspects of Consumer Behavior

Description: Analysis and integration of social, psychological and economic theories related to consumer acquisition of products. Application and testing of these theories as appropriate to apparel and interior consumption processes. Previously offered as DHM 6303.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5343 Constructed Environment and Human Behavior

Prerequisites: DHM 5013, DHM 5273, PSYC 1113, SOC 1113.

Description: An exploration and evaluation of the physical attributes of the constructed environment and the interrelationships with the social and psychological aspects of human behavior. Previously offered as HICD 5343.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5353 Graduate Interior Design Studio

Prerequisites: Consent of instructor.

Description: Studio course exploring alternative, research-based design solutions for selected interior environments.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5360 Advanced Studies in Design, Housing and Merchandising

Description: Investigation into special areas in the fields of design, housing and merchandising. Previously offered as HICD 5360. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Design, Housing & Merc

DHM 5363 Color Theories and Applications for Apparel and Interiors

Prerequisites: Nine hours in DHM graduate courses or consent of instructor.

Description: Survey of color theories as they apply to the physical, psychological, and aesthetic aspects of apparel and interiors.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5440 Career Internship

Prerequisites: Consent of instructor and department head.

Description: An individualized career-oriented internship. Selected learning experiences in approved work situations in industry, government, education or research institutions related to design, housing or merchandising. Previously offered as CTM 5440. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Design, Housing & Merc

DHM 5533 Theory and Design of Functional Apparel

Prerequisites: DHM 2573, DHM 3013, DHM 5013, or consent of instructor.

Description: A holistic approach to the study of apparel design with an emphasis on integrating knowledge of the needs and functions of the individual, the structural properties of textiles and apparel design.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5543 Textile Arts and Design

Prerequisites: Permission of instructor/adviser.

Description: Interpretation of designs developed through experimental studies in textile surface design and manipulation resulting in portfolio/competition quality designs/artwork and written documentation for submissions to a "juror selection" format exhibition.

Credit hours: 3

Contact hours: Lab: 6 Contact: 6

Levels: Graduate

Schedule types: Lab

Department/School: Design, Housing & Merc

DHM 5603 Historical and Contemporary Issues in Trade

Description: The examination of fiber, textile, and apparel industries in a global context. The historical development of the global and U.S. textile and apparel industries and how the global environment (economic, political, and social systems) affects the textile and apparel production and trade. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5613 Merchandising Research Methods

Prerequisites: DHM 5303, DHM 5623, DHM 5633, DHM 5643, DHM 5653 and graduate course in Statistics.

Description: An overview of the research process used in social science, including a survey and analysis of research methodologies. A review of current merchandising literature with implications for future research. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5623 Professional Advancement in Merchandising

Description: Analysis of leadership and how it affects organizational culture and change through a prism of past and current experiences. Various leadership styles examined and a personal leadership philosophy developed for professional advancement in merchandising. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5633 Product Design, Development and Evaluation

Description: Advanced study of issues and management strategies necessary to design and produce a competitively priced product. Examination of the role of globalization and rapidly changing technology on the development of a successful product. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5643 Promotional Strategies in Merchandising

Description: Examination of integrated marketing communications (i.e., promotional strategies and techniques) while fostering cultural and global awareness, social responsibility and ethical decision-making in the field of promotion. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5653 Merchandising Trends, Practices and Theories in Apparel and Interior Industries

Prerequisites: Nine credit hours in marketing, merchandising or management.

Description: Current trends in merchandising; theories, concepts and processes related to management level problems. Previously offered as CTM 5653.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5663 International Merchandising Management

Prerequisites: Merchandising or business courses or consent of the instructor.

Description: Comprehensive understanding of theory, practices, and trends in international merchandising management. An analysis of global retail systems and the way goods are distributed to consumers in various countries.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5673 Financial Merchandising Implications

Description: Advanced study of financial trends in the merchandising industries; implications related to sole proprietors, partnerships, franchises, S corporations, and C corporations. Foci will be on the financial implications of recent advances in the field that assist graduate students as they embark on careers in academic and/or the merchandising industries. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5683 Strategic Planning for the Merchandising Executive

Description: Examination of the merchandising executive planning process utilized to develop successful corporate strategies. Emphasis on the importance of a market orientation for building customer value and sustaining a competitive advantage. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5693 Retail Analytics

Description: Learn advanced data analysis techniques in Microsoft Excel. Develop strategies for managing the flow of goods in the supply chain with no emphasis on forecasting, pricing, managing customer relationships, retail inventory and revenue in the fashion merchandising industry.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Design, Housing & Merc

DHM 5810 Problems in Design, Housing and Merchandising**Prerequisites:** Consent of instructor and department head.**Description:** Individual and group investigations and discussions of special problems in the various phases of design, housing and merchandising. Previously offered as CTM 5810. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.**Credit hours:** 1-3**Contact hours:** Contact: 1-3 Other: 1-3**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Design, Housing & Merc**DHM 5830 DHM Seminar****Prerequisites:** Consent of Instructor.**Description:** A selected group of current issues in design, housing and merchandising. Course previously offered as HIDC 5830. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Design, Housing & Merc**DHM 5963 Case Studies in Medical Smart Garment****Prerequisites:** DHM 4893 or consent of instructor.**Description:** Advanced training course designed to activate critical thinking skills needed for problem solving in wearable sensing system development. Same course as BIOM 5963.**Credit hours:** 3**Contact hours:** Lecture: 1 Lab: 4 Contact: 5**Levels:** Graduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Design, Housing & Merc**DHM 5984 Capstone in Medical Smart Garment Engineering****Prerequisites:** DHM 4893 or DHM 5893 and DHM 5963 or consent of instructor.**Description:** Project-based course where interdisciplinary teams identify a wearable sensing application and collaborate to engineer a prototype that addresses a defined need. Industry collaboration encouraged. Same course as BIOM 5984.**Credit hours:** 4**Contact hours:** Lecture: 1 Lab: 6 Contact: 7**Levels:** Graduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Design, Housing & Merc**DHM 6000 Doctoral Dissertation****Prerequisites:** Completion of a master's research thesis or thesis equivalency and consent of major instructor.**Description:** Research in design, housing and merchandising for the PhD degree. Previously offered as CTM 6000. Offered for variable credit, 1-12 credit hours, maximum of 30 credit hours.**Credit hours:** 1-12**Contact hours:** Contact: 1-12 Other: 1-12**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Design, Housing & Merc**DHM 6133 Research Methods in Design, Housing and Merchandising****Prerequisites:** DHM 5112 and DHM 5013 or equivalent and six credits of graduate level statistics.**Description:** Survey and discussion of research methods, experiences in research design and analysis of data. Previously offered as CTM 6133.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 6363 Anthropometrics in Product Design****Prerequisites:** Graduate standing and DHM 6133 or equivalent.**Description:** Variability of human body measurements and their relationships (body shape) as determinants for product design. Theory and practice of anthropometry and ergonomics (human factors) as applied to apparel and/or interior design. Comfort, performance, health, and safety issues in product design for men, women, children, and special populations.**Credit hours:** 3**Contact hours:** Lecture: 2 Contact: 3 Other: 1**Levels:** Graduate**Schedule types:** Discussion, Combined lecture & discussion, Lecture**Department/School:** Design, Housing & Merc**DHM 6383 Design, Housing and Merchandising in Higher Education****Prerequisites:** Nine credit hours in design, housing and merchandising.**Description:** Development and organization of curricula and teaching methods for design, housing and merchandising. Previously offered as DHM 5383.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 6403 Merchandising Theory Application and Strategy****Implementation****Prerequisites:** DHM 5653.**Description:** Integration of marketing, merchandising, and management theories, strategies, models, and frameworks. Application of theories and implementation of strategies relevant to apparel and interior industries.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 6410 Independent Study in Design, Housing and Merchandising****Prerequisites:** Consent of instructor.**Description:** Selected areas of design, housing and merchandising for advanced graduate students working toward the doctorate degree. Previously offered as HIDC 6410. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.**Credit hours:** 1-3**Contact hours:** Contact: 1-3 Other: 1-3**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Design, Housing & Merc

DHM 6413 International Consumer Behavior**Prerequisites:** DHM 5303.**Description:** A critical understanding of theoretical and methodological issues with an emphasis on consumer behavior from a cross-cultural perspective and applications of this knowledge to international consumer research and strategy development in international markets.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 6463 Project Management****Description:** Analysis of project management strategies and techniques used by architecture, interior design, and construction management firms relating to budget, schedule and personnel, with emphasis on leadership, quality assurance, and risk management issues. Previously offered as DHM 5463.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Design, Housing & Merc**DHM 6810 Advanced Problems in Design, Housing and Merchandising****Prerequisites:** Consent of instructor and department head.**Description:** Intensive individual or small-group study of problems in various areas of design, housing and merchandising for advanced graduate students who are working toward doctorate degrees. Previously offered as CTM 6810. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Design, Housing & Merc**DHM 6830 DHM Seminar****Prerequisites:** Consent of instructor.**Description:** Problems and recent developments in design, housing and merchandising. Previously offered as HICD 6830. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.**Credit hours:** 1-3**Contact hours:** Contact: 1-3 Other: 1-3**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Design, Housing & Merc

Undergraduate Programs

- Design, Housing & Merchandising: Fashion Design & Production, BSHS (<http://catalog.okstate.edu/education-human-sciences/design-housing-merchandising/fashion-design-production-bshs/>)
- Design, Housing & Merchandising: Interior Design, BSHS (<http://catalog.okstate.edu/education-human-sciences/design-housing-merchandising/interior-design-bshs/>)
- Design, Housing & Merchandising: Merchandising, BSHS (<http://catalog.okstate.edu/education-human-sciences/design-housing-merchandising/merchandising-bshs/>)
- Fashion Design and Production (FDP), Minor (<http://catalog.okstate.edu/education-human-sciences/design-housing-merchandising/apparel-design-production-minor/>)

- Merchandising (MERC), Minor (<http://catalog.okstate.edu/education-human-sciences/design-housing-merchandising/merchandising-minor/>)
- Sustainable Design (SD), Minor (<http://catalog.okstate.edu/education-human-sciences/design-housing-merchandising/sustainable-design-sd-minor/>)

Graduate Programs

The Department of Design, Housing and Merchandising offers graduate work leading to the Master of Science in Design, Housing and Merchandising and the Doctor of Philosophy in Human Sciences with an option in design, housing and merchandising. The programs are scientifically based research and/or design oriented. Graduate degrees in the department are tailored to departmental areas of expertise, professional goals of the candidate and College of Human Sciences and Graduate College requirements. Graduate programs may focus on either merchandising or design. Students may investigate design and merchandising from the following perspectives: product development and evaluation, consumer and supplier behavior, business development and management, and constructed environmental and individual interrelationships.

The Master of Science Degree

The Master of Science degree is awarded in four options—Apparel Design and Production, Interior Design, Merchandising, and Retail Merchandising Leadership (offered online through the Great Plains Interactive Distance Education Alliance)—and is designed to prepare individuals for careers in business, industry, extension and post-secondary or college teaching. The thesis plan (research or design) is available for students in apparel design and interior design. For merchandising master students, research thesis and non-thesis options are available. For retail merchandising leadership master students a non-thesis plan is required. Programs of study are built around the academic background, experience, needs, special interests and professional goals of the student. The selection of courses that meet departmental requirements is made in consultation with the advisory committee. A minimum of 21 credit hours must be taken in the department. Additional courses may be selected from other areas of human sciences or from supporting areas such as marketing, sociology, history and physiology. If the undergraduate degree is not in the area of specialization, specific undergraduate courses in design, housing and merchandising will be required as prerequisites. The newest offering is an accelerated MS degree for current students in Apparel Design and Production and Interior Design where students can earn the MS degree in one year beyond the BS degree.

The Doctor of Philosophy Degree

The PhD prepares individuals for research positions in universities, business and industry, for university teaching and for administrative or management level positions. The student will be expected to have a master's degree or equivalent in design, housing and merchandising or in a closely-related area from a college or university of recognized standing. A student may be required to demonstrate competence in the area of specialization and in related areas, and further coursework may be required before admission will be granted.

The plan of study is individually determined for the student in cooperation with an advisory committee. Each plan of study will be an integrated combination of courses and research providing for specialization within an area of design and merchandising, including synthesis of knowledge drawn from departments within and outside of human

sciences. Emphasis is on attainment of competencies rather than on the completion of specific numbers of credits; however, a minimum of 60 credit hours beyond the master's degree must be completed. Each student will develop competence in the area of specialization which includes courses in the major and the support area. International and management dimensions are included.

The program includes a strong emphasis on research and application of statistical procedures, as well as having students gain experience in resource generation, knowledge-sharing and community engagement.

More detailed information on graduate study in the Department of Design, Housing and Merchandising can be obtained from the department website humansciences.okstate.edu/dhm (<http://humansciences.okstate.edu/dhm/>) or by writing the head of the department.

Faculty

Lynn M. Boorady, PhD—Professor and Head

Gina Peek, PhD—Associate Professor and Associate Head

Professors: Jorge Atilas, PhD; Paulette Hebert, PhD; Mihyun Kang, PhD; Shiretta Ownbey, PhD

Associate Professors: Cosette Armstrong, PhD; Tilanka Chandrasekera, PhD; Greg Clare, PhD; Semra Peksoz, PhD; Adriana Petrova, PhD

Assistant Professors: Heather Carter, PhD; Aditya Jayadas, PhD; June Park, PhD; Emily Roberts, PhD

Teaching Instructor: Diane Limbaugh, MS