

HUMAN SCIENCES AND DESIGN

As one of the four units in the Robbins College of Health and Human Sciences, the Department of Human Sciences and Design offers six majors which seek to improve the quality of life of individuals, families, and communities. As of Summer 2015, departmental courses will be offered under five prefixes: ADM (Apparel Design/Merchandising), CFS (Child and Family Studies), HSD (cross-disciplinary Human Sciences and Design), ID (Interior Design), and NUTR (Nutrition Sciences). For Human Sciences and Design courses (ADM, CFS, HSD, ID, or NUTR) that are pre-requisites for other courses, students must receive a grade of C or better to advance to the next course. Any (ADM, CFS, HSD, ID, or NUTR) course may be repeated only two times for students to continue in the Human Sciences and Design major or minor.

- Apparel Design and Product Development (<https://catalog.baylor.edu/undergraduate/robbins-college-health-human-sciences/human-sciences-design/apparel-design-product-development/>)
- Apparel Merchandising (<https://catalog.baylor.edu/undergraduate/robbins-college-health-human-sciences/human-sciences-design/apparel-merchandising/>)
- Apparel Merchandising Minor (<https://catalog.baylor.edu/undergraduate/robbins-college-health-human-sciences/human-sciences-design/apparel-merchandising-minor/>)
- Child and Family Studies (<https://catalog.baylor.edu/undergraduate/robbins-college-health-human-sciences/human-sciences-design/child-family-studies/>)
- Child and Family Studies Minor (<https://catalog.baylor.edu/undergraduate/robbins-college-health-human-sciences/human-sciences-design/child-family-studies-minor/>)
- Family and Consumer Sciences (<https://catalog.baylor.edu/undergraduate/robbins-college-health-human-sciences/human-sciences-design/family-consumer-sciences/>)
- Interior Design (<https://catalog.baylor.edu/undergraduate/robbins-college-health-human-sciences/human-sciences-design/interior-design/>)
- Nutrition Sciences (<https://catalog.baylor.edu/undergraduate/robbins-college-health-human-sciences/human-sciences-design/nutrition-sciences/>)
- Nutrition Sciences Minor (<https://catalog.baylor.edu/undergraduate/robbins-college-health-human-sciences/human-sciences-design/nutrition-sciences-minor/>)

Apparel Design and Merchandising (ADM)

ADM 1241 Apparel Aesthetics (2)

Pre-requisite(s): For apparel merchandising and apparel design majors Study of the aesthetic elements and principles of apparel design and visual merchandising, including value, color, light, line, shape, mass, texture, space, complexity, order, and the Gestalt theory as it relates to design.

ADM 1300 Fashion Theory and Consumption Behavior (3)

Contemporary apparel consumption behavior from social and psychological perspectives.

ADM 1311 Apparel Design Construction (3)

Creative design studio introducing professional construction techniques, product development, and techniques of sketching and creating ready-to-wear garments.

ADM 1321 Apparel Design & Development (3)

Pre-requisite(s): A minimum grade of C in ADM 1311

Apparel construction techniques including knitwear, basic pattern design, creative design including fabric manipulation, felting, machine embroidery, and various other embellishment processes used to address the aesthetic requirements of the end consumer.

ADM 1391 Introduction to the Apparel Industry (3)

Comprehensive overview of the apparel industry, including trend research, design, product development, merchandising, sourcing, manufacturing, distribution, retail management, and career opportunities.

ADM 1V9R Research (3)

Pre-requisite(s): Consent of instructor

Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

ADM 2310 Textile Science (3)

Pre-requisite(s): Either CHE 1300 and 1100, CHE 1301 and 1101, or CHE 1405

The structure and performance of fabrics; examination of fibers, yarns, fabrication finishes and the processes used to enhance the aesthetics and functional aspects of the fabrics.

ADM 2311 Fashion Illustration (3)

Pre-requisite(s): A minimum grade of C in ADM 1241 or concurrent enrollment

Technical sketching and fashion illustration techniques using a variety of media. (0–6)

ADM 2371 Apparel Quality Analysis (3)

Study of garment construction factors which affect the wholesale cost, specification buying, and merchandise selection category.

ADM 2373 Intermediate Apparel Studio (3)

Pre-requisite(s): A minimum grade of C in ADM 1321

Apparel design using the principles of flat pattern with emphasis on the design, fit, alteration, and construction of fashionable wearing apparel.

ADM 2V9R Research (3)

Pre-requisite(s): Consent of instructor

Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

ADM 3301 Contemporary Tailoring and Design (3)

Pre-requisite(s): A minimum grade of C in ADM 1241 and 2373

Provides industry methods for design, flat pattern, and mass production of tailored garments with a strong emphasis on wool fabrics.

ADM 3340 Digital Retailing Strategies (3)

Pre-requisite(s): ADM 1391 and MKT 3301 or MKT 3305 with a minimum grade of C in each of the courses

Analysis of electronic merchandising and its impact to improve and/or transform consumer experience in digital markets through consumer products and services for business to business and business to consumer. Emphasis is placed on understanding data analytics to inform strategy development.

ADM 3361 Apparel Merchandising Technology (3)

Pre-requisite(s): A grade of C or better in ADM 2311

Use of software to conceptualize fashion designs and create industry-standard merchandising materials and presentations.

ADM 3363 Product Development & Pattern Design Technology (3)

Pre-requisite(s): A minimum grade of C in ADM 2373
Use of digital technology for apparel design, product development and pattern creation.

ADM 3364 History of Dress (3)

Pre-requisite(s): A minimum grade of C in ADM 1241 and 2310
The history of dress from ancient times through the twenty-first century, examining dress in the context of social, economic, and artistic development of Western culture.

ADM 3365 Global Dress and Culture (3)

Pre-requisite(s): ADM 1241
Summer study tour with an emphasis on fashion as a system of design and production, fashion change, commerce and the intersections of fashion changes and trends in art, society and culture from a global perspective.

ADM 3373 Advanced Apparel Studio (3)

Pre-requisite(s): A minimum grade of C in ADM 2310, 2311, 3301, and 3363
Creative designing; integrating and contrasting theories of advanced pattern design and construction techniques for ready-to-wear using a variety of fabrics for specific markets.

ADM 3391 Retail Buying I (3)

Pre-requisite(s): ADM 1391, BUS 1305 and ACC 2301 or ACC 2303 with a minimum grade of C in each of the courses
Merchandising mathematical calculations for buying; theory and quantitative analysis of inventory, planning, pricing, and control for the profitable management of retail environments.

ADM 3393 Visual Merchandising and Promotion (3)

Pre-requisite(s): A minimum grade of C in both ADM 1241 and ADM 1391
Study of display elements and techniques, visual merchandising, special event strategies, public relations, and internet promotions.

ADM 3396 International Fashion Forecasting (3)

Pre-requisite(s): A minimum grade of C in one of the following courses: ADM 1241, ADM 1300 or ADM 1391
Influence of culture, economics and politics on fashion trends in a society from a global perspective in a study abroad program.

ADM 3V90 Pre-Professional Internship (1-3)

Pre-requisite(s): Consent of the instructor through an application process in the prior semester
Optional, variable credit (1-3 hours), pre-professional internship or practicum experience pertinent to apparel design or merchandising majors taken prior to the required professional internship (ADM 4392 or 4394). May not be substituted for the required internship course. Open also to GFCS majors and merchandising minors with instructor permission. Course may be repeated for up to three semester hours of credit.

ADM 3V9R Research (3)

Pre-requisite(s): Consent of instructor
Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

ADM 4132 Apparel Industry Field Study (1)

Pre-requisite(s): Three semester hours of clothing or textiles
Field study of the textile and apparel industry. May be repeated once.

ADM 4190 Pre-Internship Seminar for Apparel Merchandising and Apparel Design Majors (1)

Pre-requisite(s): Apparel Merchandising and Apparel Design majors only; ADM 1391 or ADM 1300 with a "C" or better; Junior level standing; should be completed 1-2 semesters prior to internship course
The study and preparation for the internship experience. Application of professional skills related to various forms of written and verbal communication, interview techniques, and ethics.

ADM 4232 Apparel Field Study (2)

Pre-requisite(s): Three semester hours of clothing or textiles
Study and research of selected designers, retailers, or manufacturing firms. May be repeated once.

ADM 4310 Textiles and Apparel in a Global Economy (3)

Pre-requisite(s): A minimum grade of C in ADM 3391, ECO 1305 or consent of instructor
A study of global textile and apparel industries including the effects and involvement of the global market on the production and merchandising of U.S. textiles and apparel.

ADM 4312 Textile Testing and Analysis (3)

Pre-requisite(s): A minimum grade of C in ADM 2310
Standards, specifications and principles of testing applied to textile products. Theory and analysis of aesthetic, durability, comfort and functional performance of textiles. Application of research principles in testing and analysis of textile products

ADM 4363 Apparel Design Technology (3)

Pre-requisite(s): A minimum grade of C in ADM 2311 and 3363
Use of software and technology to create apparel color stories, sketches, fabric designs, construction details drawings, merchandising materials, and product specifications.

ADM 4371 Advanced Collection Development (3)

Pre-requisite(s): A minimum grade of C in ADM 3373 and 4363
Research, planning, and development of a cohesive apparel collection for a target market incorporating industry standards and techniques.

ADM 4391 Retail Buying II (3)

Pre-requisite(s): A grade of C or better in ADM 3391
Analysis of the process of retail buying for various demographics and target markets; development of a six month buying plan and assortment plan to improve inventory control.

ADM 4392 Apparel Merchandising Internship (3)

Pre-requisite(s): A minimum grade of C in ADM 2310, ADM 3391, 3393 and 4190
Field experience in apparel retailing, sales, management, buying, visual display and promotion, and distribution. Required campus seminars and a required minimum of 240 hours.

ADM 4393 Case Studies in Apparel and Retailing (3)

Pre-requisite(s): A minimum grade of C in ADM 3391 and senior standing or approval of instructor
Analysis of current events and topical issues in apparel merchandising. Applied problem-solving through case studies related to apparel sourcing, retailing, and other merchandising functions.

ADM 4394 Apparel Design Internship (3)

Pre-requisite(s): A minimum grade of C in ADM 2310, 3363, 3373, and 4190
Supervised professional field experience with an approved apparel firm designed to integrate academic learning with professional practice. Required campus seminars and a minimum of 240 hours field experience.

ADM 4396 Fashion Trend Analysis and Forecasting (3)

Pre-requisite(s): A minimum grade of C in ADM 2310
Analysis of demographics, psychographics, geodemographics, and popular culture on consumption patterns of consumers.

ADM 4V93 Special Studies in Apparel Design and Merchandising (1-3)

Pre-requisite(s): Junior standing or consent of instructor
Current issues in apparel design and merchandising will be examined through seminars, special topics, practicums and individual research experiences. May be repeated with different content for a maximum of six semester hours.

ADM 4V9R Research (3)

Pre-requisite(s): Consent of instructor
Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

Child and Family Studies (CFS)

CFS 1315 Development of Individual and Family Relationships (3)

An introductory study of individual development integrating interpersonal and intrafamily relationships across the family life course.

CFS 1V9R Research (3)

Pre-requisite(s): Consent of instructor
Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

CFS 2355 Child Development (3)

Physical, cognitive, social, and emotional development from conception through emerging adulthood. Requires completion of 12 lab hours at the Piper Center.

CFS 2357 Adult Development (3)

Physical, cognitive, social, emotional, and spiritual development from emerging adulthood through older adulthood, emphasizing developmental tasks in adulthood.

CFS 2V9R Research (3)

Pre-requisite(s): Consent of instructor
Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

CFS 3304 Research Methods (3)

Research methods, experimental procedures, writing, reporting data, and evaluating current research within various areas of human sciences. The format of the course includes a combination of lecture and discussion, writing assignments, literature review, and/or oral presentations.

CFS 3324 Children and Families with Special Needs (3)

Social, educational, and vocational challenges faced by families with children with special needs.

CFS 3325 Child Health Programs (3)

Pre-requisite(s): Junior standing or consent of instructor
Theory and community practice of current and proposed public health programs benefiting children. Course targets future child life specialists, dietitians, nurses, educators, social workers, and public health administrators.

CFS 3350 Individual and Family Financial Management (3)

Study of individual and family financial decisions, planning and management.

CFS 3354 Family Life Education and Ethics (3)

Pre-requisite(s): A minimum grade of C in CFS 1315 and 2355
Historical, philosophical, and theoretical foundations of Family Life Education (FLE); frameworks for FLE roles, design, delivery, evaluation, and ethical practice.

CFS 3356 Theories of Family Development (3)

Pre-requisite(s): Upper-level standing
A theoretical study of societal changes affecting families over the life course. Using a systems paradigm, emphasis is placed on effective communication and knowledgeable choices regarding marriage, parenting, divorce, family crises, and aging.

CFS 3358 Infant and Toddler Development (3)

Pre-requisite(s): A minimum grade of C in CFS 2355
Physical, cognitive, social, and emotional development from conception through the first three years of life, emphasizing the bi-directional influence between children and primary caregivers. Requires completion of 20 lab hours at the Piper Center.

CFS 3362 Child Life Theory and Practice (3)

Pre-requisite(s): A minimum grade of C in CFS 2355 and upper-level standing or consent of instructor
Historical and theoretical perspective on development of child life field and information on fundamental skills required to help children and families cope with the stress of a health care experience.

CFS 3368 Theory and Principles of Play (3)

Pre-requisite(s): A minimum grade of C in CFS 2355 or consent of instructor
The study of play theory, creativity, guidance, and implementation of developmentally-appropriate practice in diverse settings for children in early childhood. Requires completion of 20 lab hours at the Piper Center.

CFS 3V9R Research (3)

Pre-requisite(s): Consent of instructor
Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

CFS 4191 Professional Practices in Child and Family Studies (1)

Pre-requisite(s): Upper-level standing and a minimum grade of C in CFS 1315, 2355, 3304, and 3356
The study and preparation for the Child and Family Studies practicum experience. Application of professional skills related to various forms of written and verbal communication, interview techniques, and ethics.

CFS 4340 Resource Management (3)

Pre-requisite(s): Upper-level standing
Emphasis on a systems approach to time, energy, and resource management. Strategies for maximizing management influences on individual and family welfare. Designed to include occupational competencies and analyze career and job opportunities.

CFS 4356 The Family: A Global Perspective (3)

Families around the world: functions, roles, responsibilities, environmental influences, and interactions with other societal institutions.

CFS 4357 Child and Family Policy and Advocacy (3)

Pre-requisite(s): Upper-level standing or consent of instructor
Exploration of the reciprocal influences between children and families and all branches of government, including public/private sectors at local, state, and federal levels. Emphasis placed on models, skills, and approaches necessary to advocate for and influence policy.

CFS 4358 Planning and Administration of Child and Family Programs (3)

Pre-requisite(s): FCS 3304; and upper-level standing or consent of instructor
Administration and planning of programs serving children and families. Emphasis is placed on program planning, evaluation, ethics, and professionalism as they apply to child and family programs.

CFS 4359 Parenting Theory and Approaches (3)

Pre-requisite(s): CFS 1315 and CFS 2355, or consent of instructor
Theory-based study of parenting approaches, issues, and outcomes for applied practice with diverse families across the lifespan, including the creation, implementation, and identification of parent education resources to support individual and family well-being.

CFS 4363 Middle Childhood and Adolescent Development (3)

Pre-requisite(s): Upper-level standing and a minimum grade of C in CFS 2355
Physical, cognitive, social, and emotional development from middle childhood through adolescence. Application of program design principles in community-based settings to support development. Requires completion of 20 hours in a community-based setting.

CFS 4364 Child and Family Ministry (3)

Pre-requisite(s): Upper-level standing or consent of instructor
Biblical framework, contemporary issues, models, skills, and approaches of child and family ministry, covering faith-based settings.

CFS 4367 Family Transitions, Stress, and Resilience (3)

Pre-requisite(s): Upper-level standing or consent of the instructor
Current theory and models seeking to understand family transitions, stress, coping, adaptation, and resilience.

CFS 4368 Family Perspectives on Aging (3)

Pre-requisite(s): Upper-level standing
A study of normative aging processes within the family context.

CFS 4390 Child and Family Studies Practicum (3)

Pre-requisite(s): A minimum grade of C in CFS 2355, 3356, 4359, and 4191; and consent of instructor
Requires a minimum of one hundred and fifty clock hours of directed experiences in a program-related professional setting, plus weekly online class activities and discussions. May be repeated in a different setting for a maximum of 6 credits.

CFS 4695 Internship in Child Life (6)

Pre-requisite(s): A minimum grade of C in CFS 3357, 4359, 4362; senior standing; and consent of instructor
Supervised child life internship in an approved hospital for four hundred or more hours. Written reports and research required.

CFS 4V93 Special Topics in Child and Family Studies (1-6)

Current issues in Child and Family Studies will be examined through seminars, special topics, practicums, and/or individual research experiences. May be repeated with different content for a maximum of 6 semester hours.

CFS 4V9R Research (3)

Pre-requisite(s): Consent of instructor
Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

Human Sciences and Design (HSD)

HSD 1104 New Student Seminar in Human Sciences and Design (1)

History, interdependence and integrative nature of HSD program areas and their role in the study of health and human sciences. A New Student Experience (NSE) course examining techniques for academic success, finding purpose and connection with Baylor, and professional and career options.

HSD 1231 Design and Creative Technologies (2)

The study of art and design principles through the use of creative technologies including image creation and editing software, digital sketching and illustration, and project management systems, to develop communication and marketing materials.

HSD 2100 Directed Study in Human Sciences and Design (1)

Pre-requisite(s): Consent of instructor
Individual study of selected areas of interest in human sciences and design.

HSD 2200 Directed Study in Human Sciences and Design (2)

Pre-requisite(s): Consent of instructor
Individual study of selected areas of interest in human sciences and design.

HSD 3100 Applied Undergraduate Research in Human Sciences and Design (1)

Pre-requisite(s): Junior level standing
In-depth undergraduate research. This class is intended for application-oriented, individualized professor-supervised undergraduate research applications.

HSD 3320 Methods of Teaching Human Sciences and Design (3)

Pre-requisite(s): Fifteen hours of human sciences and design, junior standing, and admission to the School of Education
Teaching materials and methods, media, and the philosophy of vocational education.

HSD 3321 Curriculum and Evaluation in Human Sciences and Design (3)

Pre-requisite(s): Junior standing, eighteen hours of human sciences and design and admission to the School of Education
Curriculum planning, teaching strategies, evaluation, and classroom management. Each student will spend two hours each week in an approved field experience.

HSD 3375 Global Perspectives in Housing (3)

Pre-requisite(s): Upper-level standing
Research and exploration in housing differences around the world as a factor of cultural, political, environmental, economical and social influences.

HSD 4322 Student Teaching in Human Sciences and Design (3)

Pre-requisite(s): A minimum grade of C in HSD 3321; and senior standing; and completion of all human sciences and design and education courses
Supervised observation of and participation in various phases of a high school vocational home economics program for a full school day for a half semester. Required for vocational home economics teaching certificate.

HSD 4332 Occupational Human Sciences and Design (3)

Pre-requisite(s): Upper-level standing or consent of instructor
Study of the occupational human sciences and design programs in Texas. Each student will spend two hours each week in an approved field experience.

HSD 4623 Student Teaching in Human Sciences and Design (6)

Pre-requisite(s): A minimum grade of C in HSD 3321, senior standing; completion of all human sciences and design and education courses
Continuation of HSD 4322. Required for vocational family and consumer sciences teaching certificate.

HSD 4V93 Special Studies in Human Sciences and Design (1-3)

Pre-requisite(s): Senior standing; or consent of instructor
Current issues in human sciences and design will be examined through seminars, special topics, practicums and individual research experiences. May be repeated with different content for a maximum of six semester hours.

HSD 5V99 Thesis (1-6)

Pre-requisite(s): Consent of instructor
Supervised research for, and writing and defense of the thesis.

Interior Design (ID)

ID 1313 Interior Design Graphics I (3)

Pre-requisite(s): Interior Design majors or consent of instructor
Introduction to basic techniques of architectural drafting with an emphasis on industry standards, architectural symbols, lettering, and line weights. Graphics will focus on interior floor plans, elevations, sections, details, and axonometric drawings.

ID 1332 Introduction to Interior Design (3)

Pre-requisite(s): Interior Design major or consent of instructor
The elements and principles of design; their theories and applications related to the built environment, including programming, spatial relationships, materials and components, design styles, sustainability, and universal design; and an overview of the profession.

ID 1V9R Research (3)

Pre-requisite(s): Consent of instructor
Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

ID 2090 Sophomore Portfolio (0)

Pre-requisite(s): Sophomore standing in the program and completion of ID 2325 and 2322

Successful completion of the Sophomore Portfolio Review with a minimum GPA of 2.85 in their Art and Interior Design Courses. Students will not be allowed to register for upper-level studios unless they have completed this requirement.

ID 2314 Interior Design Graphics II (3)

Pre-requisite(s): A minimum grade of C in ID 1313
Perspective drawing as it relates to interior design with an emphasis on one and two-point perspective techniques (both technical and free-hand). Advanced section and axonometric drawings.

ID 2317 Space Planning (3)

Pre-requisite(s): ID 1313
Introduction to Interior Design space planning techniques, based on the principles and elements of design. The course will use modeling (both digital and physical) to increase the understanding of spatial relationships with an emphasis on ergonomics, anthropometrics and proxemics.

ID 2318 ID Digital Presentation (3)

Pre-requisite(s): ID 2314
Introduction to digital presentation techniques and graphic software programs that aid with the development of digital presentation boards. Composition, color and print quality will be emphasized.

ID 2320 Building Materials and Finishes for Interiors (3)

Pre-requisite(s): A minimum grade of C in ID 2314 and 2325
General analysis, selection, estimation, and application of materials and finishes in the design of components of the built environment including testing standards, specifications, color theory, textile applications, and cultural and global influences.

ID 2322 Computer-Aided Drafting and Design I (3)

Pre-requisite(s): A minimum grade of C in ID 1313
Emphasis on a broad range of two-dimensional computer-aided drafting and design techniques for interiors as specified by industry standards, including computer graphics and various aspects of project management.

ID 2325 Building Systems for Interiors (3)

Pre-requisite(s): A minimum grade of C in ID 1313 and 1332; or consent of instructor
Study of structures, building materials, construction techniques, mechanical and electrical systems, and their impact on the design of the built environment.

ID 2350 Building Codes for Interiors (3)

Pre-requisite(s): A minimum grade of C in ID 1313 and 1332; or consent of instructor
Study of building and interior codes used in the design of the built environment, which includes model codes, standards, regulations, Life Safety, ADA, sustainability, electrical, and plumbing.

ID 2375 History of Interiors 1 (3)

Survey of influential architectural movements, interiors, furnishings, and the decorative arts related to major cultures from Antiquity through the early 19th century, with special emphasis on periods of design influenced by Classicism.

ID 2395 History of Interiors II (3)

Survey of architectural styles, movements, influences, interiors, furnishings, and the decorative arts from the mid-19th century to the present in Europe and America. Strong emphasis on 20th-century masters.

ID 2V9R Research (3)

Pre-requisite(s): Consent of instructor
Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

ID 3198 Internship Seminar (1)

Pre-requisite(s): A minimum grade of C in ID 3418 or concurrent enrollment
Study and preparation for the internship experience. Application of professional skills related to various forms of written communication, interview techniques, and ethics. Portfolio design and development.

ID 3298 Professional & Portfolio Development (2)

Pre-requisite(s): ID 2318
Study and preparation for the internship experience. Application of professional skills related to various forms of written communication, interview techniques, and ethics. Portfolio design and development.

ID 3317 Lighting for Interiors (3)

Pre-requisite(s): A minimum grade of C in ID 2314 and Junior standing in the program
Technical and psychological aspects of the illumination of interior environments that support human performance, environmental issues, aesthetic appeal, and the health, safety, and welfare of the user.

ID 3322 Computer-Aided Drafting and Design II (3)

Pre-requisite(s): A minimum grade of C in ID 2322
Emphasis on three-dimensional computer-aided drawing techniques for interior design and presentation, using BIM (Building Information Modeling) software.

ID 3418 Interior Design Studio I (4)

Pre-requisite(s): A minimum grade of C in ID 2320, 2322, and minimum grade of C or concurrent enrollment in ID 3317; Successful completion of ID 2090, ID 2375 and 2395 are recommended

Application of design components for residential environments. Development of the design process with emphasis on research and programming, human behavior, lifestyle concerns, environmental issues, special needs populations; and consideration of cultural, regional, and geographic influences. Includes material/finish specifications, budget application and team-based design solutions.

ID 3426 Interior Design Studio II (4)

Pre-requisite(s): A minimum grade of C in ID 3317, 3418 and credit with a minimum grade of C or concurrent enrollment in ID 3322

Application of design components for small-scale commercial projects, with emphasis on research, programming, conceptual development, creative problem solving, building codes, life safety, environmental issues, and universal design. Includes estimation, specification, and applications of materials/finishes, lighting applications, and team-based design solutions.

ID 3V9R Research (3)

Pre-requisite(s): Consent of instructor

Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

ID 4123 Interior Design Capstone Research (1)

Pre-requisite(s): A minimum grade of "C" in ID 3426

Introduction to methods and techniques of interior design research. Students develop a research framework which they will apply to the design of their capstone project the following semester. Various types of qualitative, quantitative, and historical methods of design research will be discussed.

ID 4320 Business Practices and Procedures for Interior Design (3)

Pre-requisite(s): A minimum grade of C in ID 4418 or concurrent enrollment

Business practices and procedures, ethics, project coordination, licensure, and legal aspects related to the interior design profession.

ID 4326 Sustainable Design (3)

Pre-requisite(s): Junior or senior standing or consent of instructor
Sustainable Design course provides an overview of sustainable practice, accreditation and certification standards, and other relevant programs like The Well Building Standard and GreenGuard. This course will prepare the student to take the USGBC Green Associate exam prior the end of the semester.

ID 4398 Interior Design Internship (3)

Pre-requisite(s): A minimum grade of C in ID 3198 and 3426
ID 3322 recommended. Supervised internship in an approved design-related work environment. Minimum of 240 hours.

ID 4418 Interior Design Studio III (4)

Pre-requisite(s): A minimum grade of C in ID 3426 and 3322
Application of design components for large-scale commercial projects including open office systems, with increased emphasis on thorough research and programming, conceptual development, creative problem-solving, application of building codes, environmental issues, and universal design

Includes estimation, specification, and application of material/finishes, lighting applications, and team-based design solutions.

ID 4433 Interior Design Studio IV (Capstone) (4)

Pre-requisite(s): A minimum grade of C in ID 4418 and 4320
A comprehensive capstone studio that will provide an advanced integrative application of the design process resulting in complex design solutions and complete project documentation.

ID 4V93 Special Topics in Interior Design (1-3)

Current issues in Interior Design will be examined through seminars, special topics, practicums, and individual research experiences. May be repeated with different content for a maximum of six semester hours.

ID 4V9R Research (3)

Pre-requisite(s): Consent of instructor

Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

Nutrition Sciences (NUTR)

NUTR 1401 Introduction to Food Science (4)

Comprehensive study and experimental laboratory investigation of food constituents with a focus on chemical and physiochemical properties and reactions, including sensory evaluation, microbial safety, and food preservation.

NUTR 1V9R Research (3)

Pre-requisite(s): Consent of instructor

Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

NUTR 2101 Introduction to the Profession of Nutrition and Dietetics (1)

History of the profession and the skills and functioning of nutrition and dietetics professionals. Prepares students for their undergraduate major and for entrance into the supervised practice.

NUTR 2351 Nutrition (3)

Pre-requisite(s): CHE 1300 or 1301 or 1405; or BIO 1305 or 1401 or 1405
Scientific approach to the essential nutrients for human growth and development. Macronutrients, micronutrients, and human metabolism have details coverage; a computer diet analysis is conducted.

NUTR 2380 Intro to Food Delivery Systems (3)

Pre-requisite(s): A minimum grade of C in NUTR 1401 and NUTR 2351, or consent of the instructor

Introduction to meal service in the setting of the home, institutions, childcare, and restaurants. Management of meal planning, preparation, and service. Emphasis on equipment usage and maintenance and time, money, and nutrient management.

NUTR 2V9R Research (3)

Pre-requisite(s): Consent of instructor

Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

NUTR 3288 Introduction to the Nutrition Care Process (2)

Pre-requisite(s): NUTR 2351; Upper-level standing
Introduction to the Nutrition Care Process (NCP) with an emphasis on the Nutrition Assessment and Nutrition Diagnosis components of this standard protocol, including application of nutrition-focused physical assessment. Medical terminology pertinent to the NCP will also be discussed.

NUTR 3305 Nutrition Systems Management (3)

This course provides an introduction to managerial and leadership processes vital to nutrition/food-focused organizations through a study of the organization as a social system. Emphasis is placed on presenting practical skills that will facilitate the student's transition to the workplace. Topics examined include management and leadership philosophy, ethical decision-making, employee motivation, work attitudes, teamwork and group dynamics, managerial communication, and organizational culture and change.

NUTR 3314 Consumer Nutrition (3)

Pre-requisite(s): Upper-level standing

Survey of basic nutrition and current issues focusing on personal nutrient needs. Not open to nutrition sciences majors, minors or other students who have taken NUTR 2351.

NUTR 3351 Nutrition Counseling and Education (3)

Pre-requisite(s): A minimum grade of C in NUTR 2351

Nutrition counseling and education strategies that can be used for dietary behavior change, emphasizing practical aspects of nutrition counseling.

NUTR 3386 Experimental Foods (3)

Pre-requisite(s): A minimum grade of C in NUTR 1401; and BIO 1305, CHE 1301 and 1341, STA 1380 or 2381

Investigation of the composition, functional properties, and reactions of food components. The study of chemical-physical changes which result from processing materials comprising foods. Study of experimental techniques for product development.

NUTR 3388 Introduction to Medical Nutrition Therapy (3)

Pre-requisite(s): BIO 1305, [2401 and 2402] or 3322; CHE 1301, 1341; NUTR 3188; and a minimum grade of C in NUTR 2351

In-depth study and proficiency testing of the nutrition care process, medical vocabulary, medical records, clinical math, diabetes, and cardiovascular disease.

NUTR 3435 Food Service Production (4)

Pre-requisite(s): A minimum grade of C in NUTR 1401, 2351, and 2380

Quality food production techniques, procedures, and management of meals serving fifty or more people. The function and methods of food management (for profit) will be emphasized in this course.

NUTR 3V9R Research (3)

Pre-requisite(s): Consent of instructor

Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.

NUTR 4151 Nutrition Practicum (1)

Pre-requisite(s): Departmental approval required

Supervised field experiences in nutrition education and program delivery. A minimum of one hour each week is required in a seminar setting. May be repeated for a maximum of 4 credit hours.

NUTR 4200 Seminar in Nutrition Sciences (2)

Pre-requisite(s): Senior standing or consent of the instructor

Professional aspects of nutritional sciences with concentration on ethics, credentialing, communications, marketing, and public policy techniques.

NUTR 4351 Life Cycle Nutrition (3)

Pre-requisite(s): A minimum grade of C in NUTR 2351 or consent of instructor

Nutritional needs of individuals as they progress through the life cycle from birth through aging, with considerations of concomitant problems.

NUTR 4352 World Nutrition (3)

Pre-requisite(s): A minimum grade of C in NUTR 2351 or consent of the instructor

World hunger as a major international problem. The effects of malnutrition on growth, health, and economic output will be examined.

NUTR 4386 Nutrition for Sport and Fitness (3)

Pre-requisite(s): NUTR 2351, BIO [2401 and 2402] or 3322, and upper-level standing or consent of instructor

Nutritional concepts for individuals and team sport participants across the life cycle with a particular focus on selection of optimal dietary approaches as related to performance needs, maximizing performance, body comparison, energy balance, and unique nutrient needs for specific sport participants. Food and nutrition quackery in sports will also be addressed.

NUTR 4387 Advanced Nutrition (3)

Pre-requisite(s): Nutrition Sciences majors must have a grade of C or higher in NUTR 2351, BIO 1305, CHE 1301, 1341, and 3341

Nutrients and their roles in human health. Emphasis on trends in nutritional research.

NUTR 4388 Medical Nutrition Therapy (3)

Pre-requisite(s): A minimum grade of C in NUTR 3388

In-depth study of various disease states with a focus on pathophysiology and evidence-based medical nutrition therapy interventions. Field experience in clinical dietetics is required.

NUTR 4395 Special Studies in Nutrition, Food science and food production (3)

Current issues in nutrition, food science or food production can be explored through seminars, special topics, and practicums. May be repeated with different content for a maximum of 6 semester hours.

NUTR 4V93 Special Topics in Nutrition Sciences (1-3)

Pre-requisite(s): Junior standing or consent of instructor

Current issues in nutrition will be examined through seminars, special topics, practicums and/or individual research experiences. May be repeated with different content for a maximum of 6 semester hours.

NUTR 4V9R Research (3)

Pre-requisite(s): Consent of instructor

Undergraduate research undertaken under the supervision of a faculty member. May be taken for a maximum of 6 hours.