

Family and Consumer Sciences Building Room 101
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www.fcs.txstate.edu (<http://www.fcs.txstate.edu>)

Major in Consumer Affairs

Majors choose one of three different degree plans. Students choosing the Consumer Affairs major with a concentration in personal financial management study personal financial decision making, consumer law, financial counseling, the role of the consumer in the economy and they select a minor. Students prepare for careers in financial services for individuals and families, financial counseling, consumer advocacy, or government agencies. The concentration in Family and Consumer Sciences offers students the opportunity to take courses from all areas of Family and Consumer Sciences and select a minor. Graduates seek employment in business, the extension service, and community agencies. The teacher certification, approved by the Texas Education Agency, certifies graduates to teach Family and Consumer Sciences in 6-12th grades. See note at the bottom regarding background checks for this option.

Major in Human Development and Family Sciences

Human Development and Family Sciences majors are prepared for careers that address the needs of families and individuals across the lifespan, including child life specialist, early childhood intervention, early childhood educators, activity coordinators at assisted living centers and children's museums, parent educators, child protective services, foster care and adoption programs and other family or human services agencies (nonprofit, faith-based, secular). Students may choose courses focused on a particular Career Interests including, Child Services and Administration (non-profit programs and agencies), Child Life (hospital settings), early childhood educators, pre-Marriage and Family Therapy (graduate school), or Research and Analytics (graduate school). Students may seek high school teacher certification. As a condition for participation in required courses that necessitate either observation or participation at the campus Child Development Center, students must undergo a criminal background check and provide verification of an annual TB test. See note below regarding admittance to the Child Development Center and Texas Teacher Certification Requirements.

Major in Fashion Merchandising

Fashion Merchandising majors are prepared for a variety of careers in the fashion industry including: product development, retail management, buying, fashion marketing and promotions. Students gain valuable hands-on experience through computer-based assignments, cutting-edge merchandising technology, internships, and study tours. Majors are required to complete a business administration minor to enhance their preparation for the fashion industry. Students pursuing the planning and presentation concentration receive training on the latest industry software for store and merchandise planning and allocation.

Major in Interior Design

The interior design major prepares students for careers in all areas of the field, including residential and commercial interior design. The program is accredited by the Council for Interior Design Accreditation (CIDA), the recognized accrediting agency for the discipline in the United States and Canada. Students learn to develop and communicate design concepts, solve design problems, and present solutions in an effective and professional manner. They also learn the specific knowledge and

skills necessary to practice interior design, such as color theory, design history, hand and computer drafting, space planning, selection of interior finishes, building codes, and interior lighting.

Major in Nutrition and Foods

Majors study the relationships between dietary patterns, including intake of whole versus processed foods, nutrient status, dietary supplements, behavior and the health of individuals and populations, as well as health equity. Majors prepare for careers in health promotion, clinical nutrition, food service administration, community and public health nutrition, government agencies, private practice, and consulting. The program also prepares majors for pursuing advanced degrees, research, and careers in food and wellness industries. There are three degree tracks. The first degree track requires the nutrition and foods major with a minor of the students choice. The second degree track, the dietetics concentration, is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) and fulfills didactic requirements for licensing. Graduates of this track who complete all ACEND requirements will receive a Verification Statement and are qualified to apply for post-graduate dietetic internships in pursuit of Registered Dietitian Nutritionist certification. The third track is for students pursuing the Texas Teacher Certification Requirements. See note below regarding background checks for this option.

Note: Admittance to the Child Development Center and Texas Teacher Certification Program

Child Development Center. Be advised that in the State of Texas, criminal convictions may affect a person's ability to be present in a Licensed or Certified Child Care facility (Chapter 42, Human Resources Code). Therefore, students enrolling in course work which requires any of the following: observation or participation at the campus Child Development Center; or observing or student teaching in K-12 grade Texas schools must undergo a criminal background check. Criminal history will be reviewed and students may be subject to an investigation based on that criminal history.

Texas Teacher Certification Program. Criminal Background checks are required for progression through the Educator Preparation Program. Based on the information recorded in your criminal history, you may be ineligible for issuance of a certificate upon completion of the Educator Preparation Program. If you have a criminal history, the Office of Educator Preparation (OEP) recommends you pay for a Preliminary Criminal History Evaluation, from the Texas Education Agency, schedule an appointment for free legal counseling services through Texas State University's Attorney for Students, and disclose this information to the OEP.

Bachelor of Science in Family and Consumer Sciences (B.S.F.C.S.)

- Major in Consumer Affairs (Personal Financial Management Concentration) (<http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences/consumer-affairs-bsfcs/>)
- Major in Consumer Affairs (Family and Consumer Sciences Concentration) (<http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences/consumer-affairs-family-sciences-option-bsfcs/>)
- Major in Consumer Affairs (Teacher Certification in Family and Consumer Sciences, Grades 6-12) (<http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences/consumer-affairs-teacher-certification-family-sciences-grades-612-bsfcs/>)

- Major in Fashion Merchandising (<http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences/fashion-merchandising-bsfcs/>)
- Major in Fashion Merchandising (Planning and Presentation Concentration) (<http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences/fashion-merchandising-plan-presentation-bsfcs/>)
- Major in Human Development and Family Sciences (<http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences/human-dev-family-sciences-bsfcs/>)
- Major in Human Development and Family Sciences (Teacher Certification in Human Development and Family Studies, Grades 8-12) ([http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences-teacher-certification-human-studies-grades-812-bsfcs/](http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences/human-dev-family-sciences-teacher-certification-human-studies-grades-812-bsfcs/))
- Major in Interior Design (<http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences/interior-design-bsfcs/>)
- Major in Nutrition and Foods (<http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences/nutrition-foods-bsfcs/>)
- Major in Nutrition and Foods (Dietetics Concentration) (<http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences/nutrition-foods-dietetics-track-bsfcs/>)
- Major in Nutrition and Foods (Teacher Certification in Hospitality, Nutrition, and Food Sciences, Grades 8-12) (<http://mycatalog.txstate.edu/undergraduate/applied-arts/family-consumer-sciences/nutrition-foods-teacher-certification-hospitality-nutrition-food-sciences-grades-812-bsfcs/>)

Minors

- Consumer Affairs
- [Family and Consumer Sciences](#)
- [Fashion Merchandising](#)
- [Human Development and Family Sciences](#)
- [Nutrition](#)

Subjects in this school include: CA (p. 2), FCS (p. 3), FM (p. 4), HDFS (p. 7), ID (p. 9), NUTR (p. 11)

Courses in Consumer Affairs (CA)

CA 1341. Consumers in the Marketplace.

This course is an introduction to consumerism. Topics covered include: the consumer's role in the economy; consumer responses to the pressures of the economy (credit, inflation, and savings); and an analysis of the largest consumer expenditures (housing, food, and transportation).

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

TCCN: ECON 1303

CA 1347. Family and Personal Resource Management.

This course focuses on the analysis of family and personal management processes including resource identification and factors that impact management and decision making (i.e., public policy and career implications). Contemporary issues in the field are covered.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

CA 2341. Digital Applications in Consumer Finance.

This course focuses on the technology applications that are used to analyze consumer's financial situation, needs, and goals. Topics include constructing personal financial statements; cash flow; time value of money related to education, retirement, life insurance; and amortization. Students will use calculators, Microsoft Excel, and personal financial planning software.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

CA 2351. Behavioral and Personal Financial Management.

This course provides an investigation of behavioral finance as it impacts the individual, families, U.S. economic system, and ultimately society. Cognitive and social factors that impact the financial decision making of individuals are examined.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Soc & Behav Sciences Core 080

Grade Mode: Standard Letter

CA 3341. Personal and Family Finance Goals and Strategies.

In this course students will examine personal/family financial management during different stages of the family life cycle. Topics include budgeting/recordkeeping to achieve economic goals, the role of credit and the need for financial counseling; economic risks and available protection; and alternative forms of saving and investments.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

CA 3342. Consumer Law.

This course explores the relationship between consumer laws (federal and state) and policy. Topics include consumer protection legislation which defines the consumer's rights/responsibilities and the appropriate avenues of redress on the part of the consumer.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

CA 3351. Consumer Financial Management I.

Principles and practices of individual and family financial management relating to insurance needs and selection, investment strategies to realize financial goals and income tax planning to improve financial well-being will be addressed. Technical skills required of financial counselors, planners and human resource management are emphasized. Prerequisite: CA 1341 or CA 2351 either with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

CA 3352. Consumer Financial Management II.

Principles and practices of individual and family financial management relating to retirement and estate planning to improve financial well-being will be presented. Technical skills required of financial counselors, planners and human resource management will be emphasized. Prerequisite: CA 1341 or CA 2351 with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

CA 4301. Internship in Consumer Affairs.

This course is an Internship program in Consumer Affairs related professions, services, business, or industry. Must meet college, department and program requirements. Repeatable for credit with different emphasis. (Capstone Course) (WI) Prerequisite: Departmental approval.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Writing Intensive

Grade Mode: Standard Letter

CA 4341. Personal and Family Financial Counseling.

This course is an in-depth study of the role of the financial counselor. Topics covered will increase awareness and knowledge of the characteristics of persons with financial difficulties, complexity of factors affecting such situations, desirable relationships between the helper and helped, and an awareness of community resources. Prerequisite: [CA 1341 or CA 1347 or CA 2351 or CA 3341] and [CA 3351 or CA 3352] all with grades of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

CA 4342. Personal and Family Financial Counseling Practicum.

This course focuses on applying financial counseling and consulting skills consistent with accepting financial counselor roles. Content includes theoretical models of financial counseling. Prerequisite: CA 4341 with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

CA 4391. Independent Study in Consumer Affairs.

This course involves independent reading and/or research on a specific topic related to students' primary area of interest. Work may consist of research, reviews, and integration of existing literature, or other appropriate independent work. Course may be repeated once for credit with approval of instructor.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing

Grade Mode: Standard Letter

Courses in Family and Consumer Sciences (FCS)

Many of the subject-matter courses in Family and Consumer Sciences are open to non-majors as electives.

FCS 1310. Foundations in Family and Consumer Sciences.

This course provides an overview of the field of Family and Consumer Sciences as it relates to human ecology, emphasizing its interdisciplinary nature, history, theories, career opportunities, and career readiness.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FCS 3303. Introduction to Research in Family and Consumer Sciences.

This course examines practices in the social science research process, with an emphasis on general scientific literacy. Content will focus on technical and academic writing for use in the Family and Consumer Sciences profession.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Writing Intensive

Grade Mode: Standard Letter

FCS 4101. Special Problems in Family and Consumer Sciences.

A study of selected areas of Family and Consumer Sciences. Repeatable for credit with different emphasis.

1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Dual Enrollment Permitted|Header|Time Conflicts Permitted

Grade Mode: Standard Letter

FCS 4303. Research Procedures in Family & Consumer Sciences.

The study and implementation of research procedures for use with family and consumer sciences programs. Includes instrument selection, recruitment and testing of subjects, coding, analysis and dissemination of data. Will include field based experiences using appropriate research procedures. Restricted to Senior Standing. (WI) Prerequisite: FCS 3303 with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Writing Intensive

Grade Mode: Standard Letter

FCS 4304A. Family Finance II.

This course is a study of financial management for individuals and families. Topics include financial inequality, investments, retirement planning, and estate planning. Prerequisite: CA 3341 with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Topics

Grade Mode: Standard Letter

FCS 4304B. Introduction to Research Methods in Family and Consumer Sciences.

The examination of practices in the social science research process with an emphasis on general scientific literacy and technical, academic writing for use with Family and Consumer Sciences programs.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Topics|Writing Intensive

Grade Mode: Standard Letter

FCS 4304C. Teaching Textile Product Construction.

This course is a teaching-oriented study of the techniques and technologies used to construct textile-based products. Its purpose is to help prepare students for teacher certification and teach textile product construction education content in secondary level FCS classrooms and also to learners of all ages.

3 Credit Hours. 3 Lecture Contact Hours. 3 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Topics

Grade Mode: Standard Letter

FCS 4340. International Study in Family and Consumer Sciences.

Study of Family and Consumer Sciences topics in international settings. Emphasis will be placed on cultural awareness and its application within FCS professions. Repeatable for credit with different emphasis. (MULT) (WI).

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Multicultural Content|Writing Intensive

Grade Mode: Standard Letter

FCS 4343. Occupational Education in FCS.

Its purpose is to help prepare students for teacher certification and teach occupational education content in 11-12 grade FCS classrooms. Occupational education course in 11-12 grades such as Services for Older Adults, Hospitality Services, Childcare and Guidance and Food Production, management and services are designed for students to gain extensive management skills and practical work experience.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FCS 4344. Instructional Management for Family and Consumer Sciences.

This course provides students with hands-on application of the Texas Teaching Proficiencies as outlined by the Texas Teacher Evaluation and Support System (T-TESS) and the Danielson Framework. Principles and practices specifically needed for managing the FCS classroom will be addressed.

3 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hour.

Course Attribute(s): Writing Intensive

Grade Mode: Standard Letter

FCS 4347. Family Policy.

This course is an examination of policy-making and the significance of national, state and local policies that affect families. Students will analyze social policies, including government programs and legislation, and discuss how to influence change in policies. Use of the Internet and computer software programs such as Word, PowerPoint, and others required. Requires Senior Standing. (WI).

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Writing Intensive

Grade Mode: Standard Letter

FCS 4681. Family and Consumer Sciences: Clinical Student Teaching.

Students will apply knowledge and skills learned during the teacher preparation program while engaging in clinical practice with experienced Family & Consumer Sciences mentor teachers in school settings with university instruction and supervision. This culmination experience is required for Texas teacher certification. Requires departmental approval through the OEP. Prerequisites: Admittance to the Educator Preparation Program, 2.75 Overall GPA; Additional coursework may not be taken concurrently; For undergraduate students, all other degree-required course work must be completed; For graduate and post-baccalaureate students, all certification coursework must be completed.

6 Credit Hours. 1 Lecture Contact Hour. 40 Lab Contact Hours.

Grade Mode: Credit/No Credit

Courses in Fashion Merchandising (FM)

FM 1330. Introduction to Fashion Merchandising.

Survey of the fashion industry including an overview of the development, production and distribution of fashion goods and services.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 1332. Textiles.

A consumer-oriented study of the relationship of fibers, fabrics, and textile product end-uses.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 2330. Aesthetics and Branding.

The study of promotional strategies unique to the fashion industry. Emphasis is placed on techniques used at the retail level. Prerequisite: FM 1330 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 2334. Fashion Product Analysis.

This course focuses on the study of fashion product manufacturing, including textile product quality control issues important to manufacturers, retailers, and consumers. Emphasis is placed on specifying quality based on appearance, cost, durability, and end-use of textile products. Prerequisite: FM 1330 and FM 1332 both with grades of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 2337. Global Manufacturing and Logistics.

This course is an introduction to the global supply chain in the fashion industry with an overview of the impact of cultural, political, and economic systems on the manufacturing and logistics of fashion products. Prerequisites: FM 1330 and FM 1332 both with grades of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Multicultural Perspective

Grade Mode: Standard Letter

FM 2338. Fashion in Society.

This course explores the meanings embedded in everyday appearance perceptions and management that result from environmental, socio-psychological, and cultural influences. Course topics reflect about fashion's role in the construction of the self and how appearances shape one's experience in society. Also included is a critical examination of how these meanings influence clothing consumption practices (e.g., buying, using, disposing), which have implications for sustainability concerns associated with the fashion system. An opportunity is provided to connect the theoretical underpinnings of dress to consumption phenomena, from consumerism to minimalism.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 3320. Special Events Planning.

This course is an in-depth study of selected topics and emerging issues related to the planning of special events. Course emphasis will be on planning, organizing, implementing and evaluating special events. Prerequisite: FM 2330 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 3330. Fashion Buying Principles I.

Quantitative concepts used in merchandising fashion goods with an emphasis on profitability. Prerequisite: FM 2337 and [MATH 1315 or MATH 1316 or MATH 1319] both with grades of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 3332. Fashion Promotional Strategies II.

The study of promotional strategies unique to the fashion industry. Emphasis is placed on techniques initiated by manufacturers and wholesalers of fashion products. Prerequisites: FM 2330 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 3333. Merchandise Presentation and Planning.

This course is designed to apply critical thinking skills within the context of retail store space planning and presentation, product category management, and merchandise allocation for a variety of retail business types. Prerequisite: FM 2330 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 3334. Fashion Merchandising Administration.

The study of human resource management in the fashion industry including recruitment, development, assessment, and compensation. Prerequisite: FM 1330 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 3335. History of Fashion.

This course is a survey of textiles, dress and adornment from pre-history through the ancient Eastern and Middle Eastern cultures to the development of Western civilization ending with the Industrial Revolution.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 3336. Modern Fashion Trends.

This course is a chronological study of fashion, dress and adornment from the Industrial Revolution through modern times. Emphasis in the course is on the socio-economic, political, and technological factors contributing to the evolution of fashion.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 3337. Fashion Social Media.

This course focuses on the management of social media to communicate and sell fashion products. Students measure and evaluate the influence of social media decisions on fashion consumers in order to design fashion-based social media campaigns that meet the needs of social media producers and consumers. Prerequisite: FM 2330 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 4101. Special Problems in Fashion Merchandising.

A study of selected areas of Fashion Merchandising. Repeatable for credit with different emphasis.

1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing

Grade Mode: Standard Letter

FM 4301. Internship in Fashion Merchandising.

This course is an Internship in Fashion Merchandising-related professions focused on production, distribution, or retailing of fashion goods, or auxiliary services. Repeatable for credit once. Prerequisite: FM 3334 with a grade of "C" or better.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing

Grade Mode: Standard Letter

FM 4302B. Specialty Fashion Markets.

An in-depth study of specialty fashion markets including historic background; significance of the market; terminology; product assortment, development, production and distribution; and trend analysis.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Topics

Grade Mode: Standard Letter

FM 4302G. Creative Problem Solving.

An in-depth study of selected topics or emerging issues of particular relevance to Fashion Merchandising professionals. Course may be repeated for credit with a different emphasis. Prerequisite: [FM 1332 or ID 2325 or NUTR 1362] with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Topics

Grade Mode: Standard Letter

FM 4302H. Digital Fashion Marketing.

This course introduces students to the marketing strategies used to sell fashion products in the digital environment. It examines the analytical tools and strategies used in e-commerce, including online advertising, search marketing, email marketing, website optimization, and web analytics for online stores. Prerequisite: FM 1330 and FM 2330 and FM 3330 all with grades of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Topics

Grade Mode: Standard Letter

FM 4320. Fashion Merchandising in Domestic Markets.

An on-site study of domestic fashion market centers. Course examines the design, production, and distribution of fashion products and services at various market levels. Repeatable for credit with different emphasis.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing

Grade Mode: Standard Letter

FM 4331. Fashion Buying Principles II.

This course is a study of the fashion merchandise buyer, planner, and allocator roles emphasizing retail merchandising functions.

These include developing merchandise plans, selecting products, and negotiating terms. Using best-practice industry software, students will analyze merchandising data to manage inventory levels, and evaluate performance of sales and profit. Prerequisite: FM 3330 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 4333. Advanced Merchandise Planning and Presentation.

This course is an advanced study of category management strategies with an emphasis on recognizing and evaluating performance data in space planning. This capstone course focuses on creating visual displays based on product selection and projected profit and sales. Prerequisite: FM 3333 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 4334. Fashion Product Development.

The course focuses on fashion product development for target markets. Emphasis of the course is placed on line development, product specification, color and textile selection, sizing, product costing and the use of industry product life-cycle management software. Prerequisite: FM 1332 and FM 2330 and FM 2334 all with grades of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 4335. Principles of Fashion Consumption.

This course focuses on the analysis of variables, concepts and theories related to the role of the consumer in fashion and fashion product consumption. Prerequisite: FM 2335 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 4337. Fashion Merchandising.

The study of managerial decisions in fashion retailing with an emphasis on operational issues. Prerequisite: FM 1330 and FM 2330 and FM 3330 and FM 3334 all with grades of "C" or better or instructor approval.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Writing Intensive

Grade Mode: Standard Letter

FM 4338. Enterprise Development.

Principles and procedures used in creating successful enterprises to meet consumer demand, including consumer research, logistical issues, and strategic planning. Examines various product and service offerings in traditional and non-traditional outlets.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

FM 4339. Fashion Economics.

Economic perspective of textile products, production and global sourcing with emphasis on U.S. fashion industries. (WI) Prerequisite: [FM 1330 and FM 1332 both with grades of "C" or better] and [ECO 2301 or ECO 2314 or ECO 2315 with a grade of "D" or better].

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Writing Intensive

Grade Mode: Standard Letter

FM 4340. Fashion Merchandising in International Markets.

Study of Fashion Merchandising topics in international settings. Emphasis will be placed on market differences and cultural awareness, and the implications within Fashion Merchandising professions. Repeatable for credit with different emphasis. (MULT).

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Multicultural Content

Grade Mode: Standard Letter

FM 4391. Independent Study in Fashion Merchandising.

Independent reading and/or research on a specific topic related to students' primary area of interest. Work may consist of research, reviews, and integration of existing literature or other appropriate independent work. May be repeated once for credit with approval of instructor. (WI) Prerequisite: FM 1330 with a grade of "D" or better and instructor approval.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Writing Intensive

Grade Mode: Standard Letter

Courses in Human Development & Family Sciences (HDFS)

HDFS 1351. Lifespan Development.

This course focuses on developmental principles underlying behavior as experienced in physical, intellectual, emotional and social changes across the lifespan. Emphasis is on adult development.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 1355. Introduction to Family Relationships.

This course covers a range of research-based topics including the universality and uniqueness of American families, the establishment and maintenance of relationships, family formation, parenthood, and other aspects related to individual and family relationships through the lifespan.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 2311. Statistics and Data Analysis for Human Development and Family Sciences.

This course is an introduction to statistical concepts within the field of HDFS, including the implementation of statistical techniques using computer software. Concepts include the methods, assumptions, and limitations of statistical analysis, reporting statistical findings, and interpreting statistical results reported in media and scientific outlets.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 2351. Child Development.

This course focuses on development across domains from conception to adolescence. The course includes opportunities to apply knowledge of child development to observations of children.

3 Credit Hours. 3 Lecture Contact Hours. 1 Lab Contact Hour.

Grade Mode: Standard Letter

HDFS 2353. Principles of Guidance.

Students examine research, theory, and developmentally appropriate practices related to children's social development and child guidance techniques. Participation in the Child Development Center is required. Prerequisite: FCD 2351 or HDFS 2351 either with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 2 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 3344. Introduction to Infant and Early Childhood Mental Health.

This course is an introduction to the study of social and emotional development of infants and young children within the context of the family. The emphasis of this course is on the role of the infant mental health specialist in strengthening the development of young children.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 3351. Creative Experiences for Children.

This course focuses on developmentally appropriate creative methods, materials, and planning for children's programs through language, literature, music, art, play, science, math, technology, and social studies. Participation in the Child Development Center is required. Prerequisite: FCD 2353 or HDFS 2353 either with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 1 Lab Contact Hour.

Grade Mode: Standard Letter

HDFS 3356. Introduction to Early Childhood Intervention.

This course provides an interdisciplinary orientation to the professional discipline of Early Childhood Intervention (ECI) and the Early Intervention Specialist (EIS). Prerequisite: FCD 2351 or HDFS 2351 either with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 3358. Practicum in Child Development.

Students participate in structured practical experience in approved early care and education programs. Prerequisite: [FCD 2353 or HDFS 2353] and [FCD 3351 or HDFS 3351] both with grades of "D" or better.

3 Credit Hours. 1 Lecture Contact Hour. 6 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 3359. Family Diversity.

This course explores both the internal dynamics and external environments of diverse family forms, including prevalence, social conditions leading to and sustaining their existence, common stereotypes, and recent research. Prerequisite: FCD 1355 or FCD 3355 or HDFS 1355 any with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 3394. Adolescent Development.

This course analyzes adolescent development from a research and theoretical perspective. Emphasis is on current critical issues for adolescents in the context of family and society.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Multicultural Perspective

Grade Mode: Standard Letter

HDFS 4301. Internship in Human Development and Family Sciences.

This course provides internship fieldwork in related professions, services, industry, or business for students in Human Development and Family Sciences. Students must meet college, school, and program requirements.

3 Credit Hours. 0 Lecture Contact Hours. 10 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing

Grade Mode: Credit/No Credit

HDFS 4302C. Human Welfare Across the Lifespan.

This course will focus on the analysis of the dynamics of family, partner, and community violence occurring across the lifespan. Students examine history, theory, and research related to physical, sexual, and psychological abuse, including root causes, impacts on individuals and families, and best practices in working with survivors. Prerequisite: [HDFS 1351 or FCS 1351] and [HDFS 1355 or FCS 1355] all with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Topics

Grade Mode: Standard Letter

HDFS 4304. Conducting Research with Latinx Adolescent Families.

This course is an introduction to research with Latinx adolescent families and other marginalized populations. As research assistants, students explore current issues and gain hands-on research experience conducting interviews with Latinx adolescent families. Prerequisite: Minimum 2.5 Texas State GPA and instructor approval. (MULT).

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Multicultural Content

Grade Mode: Standard Letter

HDFS 4305. Conducting Research in Early Childhood.

This course provides students an opportunity to explore and develop fundamental concepts, principles, and methods of research in early childhood, with emphasis on critiques, interpreting, and applying research results and participating in the research process. Prerequisite: Minimum 2.5 Texas State GPA and instructor approval.

3 Credit Hours. 1 Lecture Contact Hour. 8 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing

Grade Mode: Credit/No Credit

HDFS 4351. Cultural Diversity in Families.

This course focuses on cultural diversity with an emphasis on different racial and/or ethnic groups, religions, and social classes. Students explore selected family science research methods and topics including family functions, family life patterns, multicultural groups, agents of enculturation, and family life education as they relate to cultural diversity. (WI)(MULT) Prerequisite: FCD 1355 or FCD 3355 or HDFS 1355 any with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Multicultural Content|Writing Intensive

Grade Mode: Standard Letter

HDFS 4352. Administration of Programs for Children.

This course addresses the history, philosophy, and ethics of programs for young children. Emphasis is on responsibilities of the child care administrator in relation to staff, budgets, facility laws, and standards of agency management. Prerequisite: FCD 2353 or HDFS 2353 either with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 4353. Introduction to Child Life.

This course introduces students to theoretical and practical methods of working with children and their families in health care settings.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 4354. Play and Child Development.

This course focuses on the therapeutic aspects and learning objectives of play in infants, children, youth, and young adults. This course explores the foundations and theories of play in the growth, development and learning of children. Medical play, play therapy, music therapy, and art therapy are incorporated into the course curriculum. The influence of play environments on children's play is also explored. Prerequisite: HDFS 2351 with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 4355. Family Theory.

This course focuses on the study and comparison of various theories, family structures, and transitions. Interaction strategies to enhance successful family function across various family structures and transitions will be analyzed. Prerequisite: FCD 1355 or FCD 3355 or HDFS 1355 any with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 4356. Administration of Human Service Organizations.

This course focuses on the implementation of human service organizations. Leadership and management of human service organizations, including staffing, strategic planning, problem solving, grant writing, and ethical leadership is emphasized. Prerequisite: FCD 2353 or HDFS 2353 either with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 4357. Grief and Bereavement in Children, Adolescents, and Parents.

This course focuses on grief and bereavement throughout the life cycle. Topics include historical, current, cultural, spiritual, and religious perspectives, ambiguous loss, transitions, palliative care, self-awareness, and self-care. This course focuses on the health and well-being of children and families. Students analyze grief and bereavement implications for child life specialists.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

HDFS 4358. Latinx Youth and Families.

This course is an introduction to research regarding the development of Latinx youth and families, exploring the most common physical, cognitive, and socio-emotional aspects of development. Students learn that these changes are dynamically interrelated and diverse, often depending on factors such as gender and cultural values. (WI) (MULT).

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Multicultural Content|Writing Intensive

Grade Mode: Standard Letter

HDFS 4391. Independent Study in Human Development and Family Sciences.

This course provides opportunity for independent reading and/or research on a specific topic related to a student's primary area of interest. Work includes research, reviews, and the integration of existing literature or other appropriate independent work. (WI).

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Writing Intensive

Grade Mode: Standard Letter

Courses in Interior Design (ID)

ID 1310. Introduction to Interior Design.

This introductory lecture course investigates interior design from social, ecological, cultural, and spatial perspectives related to human habitation.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

ID 1320. Design Graphics I.

This course provides specialized training in manual and digital graphic communication required in the interior design profession. It includes architectural drafting, illustrative sketching, design diagramming and schematics, and basics of orthographic and perspective drawing with emphasis in both technical and aesthetic expression.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Grade Mode: Standard Letter

ID 2000. Interior Design Proficiency Review.

During this course, students will study independently to prepare for a performance-based or portfolio review in which they will demonstrate the ability to apply essential interior design skills and knowledge. Interior Design majors must pass Proficiency Review to gain access to further interior design coursework. Prerequisite: ARTF 1302 and ID 1310 and ID 1320 all with grades of "C" or better. Corequisite: ARTC 2305 and ID 2322 both with grades of "C" or better.

0 Credit Hours. 0 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Credit/No Credit

ID 2321. History of Interiors.

Survey of historical styles of furnishings, architecture, and interiors from the Egyptian period to the Industrial Revolution.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

ID 2322. Basic Interior Design.

This course is an introductory studio for Interior Design majors, analyzing the elements and principles of design as applied to interior environments. Applications of these fundamental components, including finishes, materials, and styles, will be demonstrated by class projects. Prerequisite: ARTF 1302 and ID 1310 and ID 1320 all with grades of "C" or better.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Grade Mode: Standard Letter

ID 2323. Design Development.

This course is an introduction to the process of design development and planning of interior space with an emphasis on graphic visualization as a creative process and design tool. Prerequisite: ID 2000 with a grade of "CR" and ID 2322 with a grade of "C" or better.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Grade Mode: Standard Letter

ID 2324. People, Environment, and Behavior.

This studio course focuses on the physical and psychological needs of inhabitants of interior space. Students are exposed to theories of environmental perception, human factors, and universal design principles to be applied to design solutions. User needs are demonstrated through the application of space planning throughout the design process. Prerequisite: ID 2321 and ID 2323 all with grades of "C" or better.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Grade Mode: Standard Letter

ID 2325. Materials and Sources.

This course is an in-depth study of materials and finishes specified for residential and commercial interiors. Material properties, fabrication, installation methods, applications, sustainability, maintenance requirements and sourcing are addressed. Prerequisite: ID 2000 with a grade of "CR" and ID 2322 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

ID 2326. Technology for Interior Design.

This course focuses on residential building construction documentation with a focus on interior design software. Students will apply building construction industry standards to create a residential building construction package through interior design software. Prerequisite: ID 2000 with a grade of "CR" and ID 2322 with a grade of "C" or better.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Grade Mode: Standard Letter

ID 3320. Design Graphics II & Portfolio.

In this course, students are exposed to various means and methods for using digital media throughout the interior design process. Instruction on presentation graphics, branding and digital publication strategies of a student design portfolio are also addressed. Prerequisite: ID 2322 with a grade of "C" or better.

3 Credit Hours. 0 Lecture Contact Hours. 5 Lab Contact Hours.

Grade Mode: Standard Letter

ID 3321. Contemporary Interiors and Architecture.

A survey of contemporary styles of furnishings, architecture, and interiors from the 19th century to the present. Prerequisite: ID 2321 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

ID 3322. Studio I: Residential Interior Design.

This studio course introduces students to various dimensions, purposes, and characters relative to the small and large residential spaces.

Prerequisite: ID 2324 and ID 3320 both with grades of "C" or better.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Grade Mode: Standard Letter

ID 3323. Studio II: Commercial Interior Design.

This course focuses on the analysis, planning, design and furnishing of small to moderate commercial and other non-residential spaces.

Topics include design programming, the design development process, simple contract document preparation and visual and verbal presentation methods. Prerequisite: ID 2325 and ID 3322 both with grades of "C" or better.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Grade Mode: Standard Letter

ID 3324. Professional Practices.

This course focuses on the business principles, ethics, and procedures for the interior designer. Prerequisite: ID 2323 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Writing Intensive

Grade Mode: Standard Letter

ID 3325. Interior Lighting Design.

This course focuses on the study of natural and manufactured light sources relative to the interior environment. Emphasis is placed on light science and technology and the effects on health, behavior, color and form, and includes issues of aesthetics, energy conservation, codes, evaluation, and specifications. Prerequisite: ID 2323 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

ID 3326. Comprehensive Interior Design.

This course is an advanced study of materials, systems, codes and other factors relating to public health, safety, and welfare in interior environments. Through lecture and application of resources, materials and design technologies, the course addresses specifying, scheduling, budgeting, and resource conservation. Prerequisite: ID 2324 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

ID 3327. Building Construction in Interior Architecture.

This course explores the understanding of interior construction and documentation for interior architecture projects. Expression of design intent as construction documents is reinforced in structured classroom experiences, guest lecturers, and on-site visits. Understanding of base building construction and systems will be demonstrated through completion of the set of drawings. Prerequisite: ID 2326 with a grade of "C" or better.

3 Credit Hours. 0 Lecture Contact Hours. 5 Lab Contact Hours.

Grade Mode: Standard Letter

ID 4120. Portfolio Design.

Portfolio preparation and production for seeking employment with design firms. Includes instruction on graphic and publication design, business structures and portfolio strategies. For graduating interior design majors. Prerequisites: ID 4323 with a grade of "C" or better.

1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.

Grade Mode: Standard Letter

ID 4301. Internship in Interior Design.

Internship experience in the Interior Design profession. (Capstone Course) (WI) Prerequisites: ID 3323 and ID 3324 and ID 3326 all with grades of "C" or better and instructor approval.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Writing Intensive

Grade Mode: Standard Letter

ID 4302A. Historic Preservation.

Introduction to the field of historic preservation, including history, theory, planning, advocacy, law, conservation, and adaptive use, emphasizing the Secretary of the Interior's Standards for Rehabilitation. Students combine design and technical knowledge to approach historical design problems in creative, sensitive, and economical ways. Prerequisite: ID 3321 and ID 3322 both with grades of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Topics

Grade Mode: Standard Letter

ID 4302C. Lighting Research and Applications.

An in-depth study of light and color and its impact on people's behavior in interior environments.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Topics

Grade Mode: Standard Letter

ID 4302F. Color Theory and Design Applications.

An introduction to color theory and principles with a fundamental understanding of the psychological and physiological effects color has on human perception. Characteristics of major hues which influence design and behavior and how to use, design, and apply color in the creative process will be studied.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Topics

Grade Mode: Standard Letter

ID 4302H. Study America Sustainable Chicago.

This course focuses on individual student's exploration of interior design through global, sustainable, wellness and diversity lens. This course provides students with the opportunity to attend the interior design conference NEOCON in Chicago, and to select an issue or problem identifies during the conference to develop a design solution. Prerequisite: ID 2000 with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Topics

Grade Mode: Standard Letter

ID 4323. Studio III: Research and Advanced Commercial Interior Design.

This course expands student understanding and application of design research methods including evidence-based design in the commercial interior environment. Topics include advanced design research methods, programming and large-scale space planning, finish selection/specifying, furnishings design and detailing, and presentation strategies through creative problem solving and contract document preparation. Prerequisite: FCS 3303 and ID 3321 and ID 3323 and ID 3325 and ID 3326 and ID 3327 all with grades of "C" or better.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Course Attribute(s): Multicultural Content

Grade Mode: Standard Letter

ID 4324. Studio IV: Contemporary Design Issues.

This course requires students to conduct specialized research in interior design to include design issues such as barrier free environments, medical facilities, historic preservation/adaptive re-use, international interiors, energy issues, sustainable design and design for special needs. Prerequisite: ID 4323 with a grade of "C" or better.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Grade Mode: Standard Letter

ID 4391. Independent Study in Interior Design.

Independent reading and/or research on a specific topic related to student's primary area of interest. Work may consist of research, reviews, and integration of existing literature, or other appropriate independent work. May be repeated once for credit with approval of instructor. (WI).

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Writing Intensive

Grade Mode: Standard Letter

Courses in Nutrition and Foods (NUTR)

NUTR 1162. Food Systems Laboratory.

This course provides for application of the management techniques and concepts of planning, preparation, cost analysis, and evaluation covered in NUTR 1362. Corequisite: NUTR 1362 with a grade of "C" or better.

1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 1362. Food Systems.

Nutrition, food science, and management principles in planning, procuring, preparing, preserving, evaluating, and serving food to fulfill dietary requirements of individuals and diverse cultural groups. Includes federal legislation, environmental issues, and culinary principles. (MULT) Corequisite: NUTR 1162 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Multicultural Content

Grade Mode: Standard Letter

NUTR 2162. Food Science Laboratory.

Students engage in laboratory techniques and exercises related to food, chemistry, microbiology, nutrition, food palatability, and food safety.

Corequisite: NUTR 2362 with a grade of "C" or better.

1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 2360. Nutrition Science.

The science of human nutrition with emphasis on nutrient digestion, absorption, and excretion; nutrient metabolism, requirements, and sources. Prerequisite: BIO 1330 or CHEM 1341 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

TCCN: BIOL 1322

NUTR 2361. Nutritional Assessment.

This course focuses on the principles and techniques of assessing nutritional status, presentation of interviewing and nutrition counseling theories, development of individualized nutrition diagnoses, and introduction to educational tools and community nutrition resources. Practical application is provided through assignments and in-class experiences. Prerequisite: NUTR 2360 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 2362. Food Science.

Students learn the scientific principles underlying the relationships among food, chemistry, microbiology, nutrition, and food safety as related to the major food groups. Co- or prerequisite: NUTR 2162 with a grade of "C" or better. Prerequisite: BIO 1330 or CHEM 1341 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 3303. Research Methods in Nutrition Science.

This course will focus on the evaluation of research concepts, methods, and strategies used in nutrition research. Topics include epidemiological, community, clinical, animal, and cell culture models, study design, statistical analysis and dissemination of research findings. Students will locate, read, and evaluate scientific literature. Prerequisites: BIO 2430 or [BIO 2451 and BIO 2452] all with grades of "C" or better and CHEM 1342 and CHEM 1341 both with grades of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Writing Intensive

Grade Mode: Standard Letter

NUTR 3362. Nutrition and Health.

For non-science majors. Involves the study of the nutrients and their function in promoting health throughout the life span. Includes standards for consumer selection of a proper diet and analysis of nutrition-related health problems.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 3363. Nutrition for Wellness and Fitness.

Students will study the causes and treatment of overweight and obesity and the effects of dietary and lifestyle choices on attainment and maintenance of health and prevention of chronic diseases. Basic exercise physiology is introduced and dietary recommendations for sports, fitness and prevention of eating disorders are also presented. Prerequisite: NUTR 2361 and NUTR 3367 both with grades of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 3364. The Science of Nutrition and Exercise.

This course focuses on basic nutritional science, with emphasis on the physiological and biochemical importance of nutrition to physical performance, health, and fitness. The use and efficacy of ergogenic aids will be investigated. The course requires reading and interpreting the scientific literature.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 3367. Nutrition and Physiology.

This course integrates the study of nutrition with other biological sciences, focusing on cellular and molecular physiological processes related to digestion, absorption, transport, and metabolism of nutrients and other dietary components. Prerequisite: NUTR 2360 and [BIO 2430 or BIO 2451 or BIO 2452 or BIO 3421] both with grades of "C" or better and CHEM 1341 and CHEM 1342 both with grades of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 4167. Food Systems-Production & Management Laboratory.

This course provides for the application of the management techniques and concepts of institutional food production covered in NUTR 4367. Prerequisite: NUTR 1362 and NUTR 2360 both with grades of "C" or better. Corequisite: NUTR 4367 with a grade of "C" or better.

1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 4301. Career Exploration in Nutrition and Foods.

Students engage in applied experience under the supervision of a professional mentor in nutrition and foods-related professions, services, businesses, and/or research. (Capstone Course). Prerequisite: Instructor approval.

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 4350. Hospitality.

Focus on the principles underlying operations in the hospitality industry. Concepts include residential and lodging operations, guest expectations, food, beverage, and maintenance services, promotions, budget control, personnel and security.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 4360. Medical Nutrition Therapy.

This course explains the physiological and biochemical abnormalities of certain disease states of human body systems with emphasis on diet modification as a therapeutic measure. Prerequisite: NUTR 4365 with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 4361. Biochemical Nutrition.

A study of the biochemical and physiological foundations of nutrition. Information pertaining to cytology, biochemical structure of nutrients, energy transformations, nutrient-drug interactions, and the anatomy, physiology, and nutrient metabolism of major organ systems is covered. Prerequisite: NUTR 3367 with a grade of "C" or better. Corequisite: [CHEM 2150 and CHEM 2350] or CHEM 3375 or CHEM 4375 any with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 4362. Nutrition and Genetics.

This course will examine the specific processes in intermediary nutrient metabolism and their genetic regulation. The effects of nutrients on gene expression, cell signaling, cell physiology, and disease processes will also be explored. Prerequisite: NUTR 3367 and BIO 1330 and BIO 1130 all with grades of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 4363. Nutrition Counseling and Education.

Study of teaching/learning styles and development of counseling skills to improve the nutritional status of individuals, families, and groups. Development of effective nutrition education materials and media communications. Prerequisite: NUTR 4365 with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Multicultural Perspective|Multicultural Content

Grade Mode: Standard Letter

NUTR 4365. Nutrition in the Life Span.

This course provides for the in-depth study of the normal growth, development, and nutritional requirements associated with pre-pregnancy, pregnancy, infancy, childhood, adolescence, and the older adulthood. (WI) Prerequisite: NUTR 2361 and NUTR 3367 and NUTR 3303 all with grades of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Writing Intensive

Grade Mode: Standard Letter

NUTR 4366. Equity and Policy in Nutrition.

This course addresses the influence of government, interest groups, media, and industry on nutrition policy decisions, public and private funding, nutrition education, the food supply and food choices, and includes discussion of equity and ethical considerations that have an impact on public health. (WI) Prerequisite: NUTR 3303 with a grade of "C" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Course Attribute(s): Writing Intensive

Grade Mode: Standard Letter

NUTR 4367. Food Systems-Production & Management.

Students study the principles, policies, and procedures for planning, procurement, staffing, production, evaluation, and research in institutional food service. Topics include systems design, decision hierarchy, organizational structure, and personnel selection, training, and management. Prerequisite: NUTR 1362 and NUTR 2360 both with grades of "C" or better. Corequisite: NUTR 4167 with a grade of "D" or better.

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

Grade Mode: Standard Letter

NUTR 4391. Independent Study in Nutrition and Foods.

Independent reading and/or research on a specific topic related to students' primary area of interest. Work may consist of research, reviews, and integration of existing literature, or other appropriate independent work. May be repeated once for credit with approval of instructor. (WI).

3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.

Course Attribute(s): Exclude from 3-peat Processing|Writing Intensive

Grade Mode: Standard Letter