

FAMILY & CONSUMER SCIENCES (FACS)

FACS 103 Introduction to Family and Consumer Sciences 1 Credit Hour(s)

Survey of the historical and philosophical development of the field of Family and Consumer Sciences with a focus on career opportunities.

Offered: Resident

FACS 113 Introduction to 2D Design 3 Credit Hour(s)

An introduction to visual thinking as well as the elements and principles of design. Concentration of the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.

Offered: Resident

FACS 130 Principles of Food and Food Safety 3 Credit Hour(s)

An introductory review of culinary skills. Students will demonstrate understanding of the basic functions of ingredients, measurement techniques, food economics, and food regulations and standards. Will include ServeSafe Sanitation certification.

Offered: Resident

FACS 140 Space Planning and Codes 3 Credit Hour(s)

This foundational course provides students with an understanding of the International Building Code and how it impacts the design of structures. Students also explore how human-centered space planning creates environments that are highly functional.

Registration Restrictions: Portfolio Review

Offered: Resident

FACS 200 Interior Design I 3 Credit Hour(s)

This course explores the spatial relationship humans have with their environment in two and three dimensional applications through applied research.

Offered: Resident

FACS 202 Foundations of Event Planning 3 Credit Hour(s)

Foundational knowledge of event planning within corporate and specialty events, along with exploring career opportunities in professional and creative industries.

Offered: Resident

FACS 204 Introduction to Family and Child Development 3 Credit Hour(s)

Overview of the Family and Child Development major with an emphasis on professional development, long-term career goals, self-assessment tools and leadership qualities needed in the field of Family and Child Development.

Offered: Resident

FACS 205 Development of Contemporary Families 3 Credit Hour(s)

Origin and description of contemporary American patterns in response to changes in society and technology.

Offered: Resident

FACS 221 Design and Construction I for Interiors 3 Credit Hour(s)

Application of basic sewing construction techniques as applied to functional residential accessories. Focus on workroom terminology, estimations, and assessment of fabric fit to the project.

Offered: Resident

FACS 222 Design and Construction I for Apparel 3 Credit Hour(s)

Application of basic sewing construction techniques as applied to the design and construction of fashion apparel.

Offered: Resident

FACS 225 Introduction to the Fashion Industry 3 Credit Hour(s)

An introduction to the industry segments involved in the design, production, and distribution of women's men's, and children's apparel and their accessories. Historical overview and career opportunities in fashion are included.

Offered: Resident

FACS 230 Food Science and Management 3 Credit Hour(s)

Principles of food science, including nutrition, function of ingredients, and preparation methods. Managerial and aesthetic guidelines related to the selection, planning, preparation, and service of meals.

Offered: Resident

FACS 231 Building Construction 3 Credit Hour(s)

This course explores a variety of construction and design techniques of the built environment, and the technology that makes them possible.

Offered: Resident

FACS 240 Concepts in Interior Design 3 Credit Hour(s)

An introduction to residential and commercial space planning and material selection with emphasis on proxemics, ergonomics, and health and safety. A studio class with residential projects that focus on the social, work, and private zones.

Offered: Resident

FACS 241 Architectural Drafting 3 Credit Hour(s)

Fundamentals of technical drafting, lettering, line weights, terminology, symbols, and formatting of construction documents will be explored.

Students will create a comprehensive, semester-long project to be included in their portfolio.

Offered: Resident

FACS 243 Digital Drafting I 3 Credit Hour(s)

Two-dimensional (2D) architectural drafting for interiors using digital drafting software.

Offered: Resident and Online

FACS 244 Applied Drafting for Interiors 3 Credit Hour(s)

Online Prerequisite: FACS 243

This course builds on previous design training by equipping students to apply design concepts using relevant technologies for interiors.

Offered: Online

FACS 245 Decorative Arts for the Interiors 3 Credit Hour(s)

Historical and contemporary study of decorative arts for the interior. Creative innovations will be explored through projects, guest speakers and field trips.

Offered: Resident

FACS 250 Interior Design II 3 Credit Hour(s)

Prerequisite: FACS 200 and (FACS 241 or FACS 243)

Through real-world simulations, students will apply the design process to explore how research impacts the built environment.

Offered: Resident

FACS 260 Early Childhood I 3 Credit Hour(s)

Prerequisite: PSYC 210

Examines behavior, concepts, principles and development of children from birth to three years of age.

Offered: Resident

FACS 261 Early Childhood II 3 Credit Hour(s)**Prerequisite:** FACS 260

Theories, principles, and strategies of working with young children ages 4 to 8 years old.

Offered: Resident**FACS 299 Internship 0 Credit Hour(s)**

An individually-selected and directed practical work experience under the direction of a professional. The work experience should be closely related to the individual's career objective. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind**Offered:** Resident**FACS 300 Interior Design III 6 Credit Hour(s)****Prerequisite:** ((RSCH 201 or Inquiry Research with a score of 80 or Research Assessment with a score of 80 or Research (prior to 2017-2018) with a score of 80) and FACS Sophomore Review Score with a score of 44 and FACS Soph. Review Assignments with a score of 28)

This advanced Interior Design course explores how humans interface with the built environment, and how interior design can successfully support their needs.

Registration Restrictions: Successful completion of Sophomore Review.**Offered:** Resident**FACS 301 Elements of Fabric 4 Credit Hour(s)**

Introduction to concepts and skills for the field of textiles and fabrics related to manufacturing and the dying process necessary for fashion merchandising.

Offered: Online**FACS 302 Psychology of Fashion 3 Credit Hour(s)**

A study of the psychological factors of fashion influence across cultures and people.

Offered: Online**FACS 303 Fashion Industries and Markets 3 Credit Hour(s)****Online Prerequisite:** BUSI 310 and BUSI 330

An examination of various fashion industries and the skills necessary for market analysis across a broad range of products and retail opportunities.

Offered: Online**FACS 304 Promotions and Aesthetics 3 Credit Hour(s)****Online Prerequisite:** FACS 243 and INFT 126 and INFT 127

This course covers design elements and strategies for evaluating aesthetics and creating promotional artifacts.

Offered: Online**FACS 320 Textiles: Fibers and Fabrics 3 Credit Hour(s)****Prerequisite:** CHEM 105

Study of natural and synthetic fibers in addition to the manufacturing processes involved in the production of fabrics from raw to finished form for use in clothing and home furnishings. Focus on identification of fabric construction and product performance.

Offered: Resident**FACS 322 Design and Construction II for Apparel 3 Credit Hour(s)****Prerequisite:** FACS 222

Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.

Offered: Resident**FACS 324 Specialty Markets 3 Credit Hour(s)****Prerequisite:** RSCH 201 or Inquiry Research with a score of 80 or Research Assessment with a score of 80 or Research (prior to 2017-2018) with a score of 80

Detailed study of market categories with an analysis of materials, product design and historical and contemporary review of merchandising techniques for specialized markets.

Offered: Resident**FACS 325 Psycho-Social Aspects of Clothing 3 Credit Hour(s)**

Study of the cultural, social, economic, psychological and physical factors which influence clothing decisions.

Offered: Resident**FACS 329 Fashion and Textile Design with Computers 3 Credit Hour(s)****Prerequisite:** FACS 222

Students will develop fashion and textile designs through the aid of computer software programs.

Offered: Resident**FACS 330 Human Nutrition 3 Credit Hour(s)****Prerequisite:** BIOL 224 or BIOL 225

Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.

Registration Restrictions: Biology or chemistry course.**Offered:** Resident**FACS 340 Housing: Consumer and Community 3 Credit Hour(s)****Prerequisite:** (FACS 240 and FACS 241) or (FACS 240 and FACS 243)

and (RSCH 201 or Inquiry Research with a score of 80 or Research Assessment with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Sociological, psychological, economical and technological aspects of shelter are explored from both historical and contemporary perspectives.

Offered: Resident**FACS 343 Digital Drafting II 3 Credit Hour(s)****Prerequisite:** FACS 243

Three-dimensional (3D) architectural drafting for interiors using digital drafting software.

Offered: Resident**FACS 345 Materials and Specifications 3 Credit Hour(s)**

Investigation of material components used by the designer that includes specification of surface finishes, architectural details and furnishings.

Offered: Resident**FACS 350 Family Economic Decisions 3 Credit Hour(s)**

Theory and application of financial management principles related to the family throughout the life cycle. Focus on an analysis of the relationship between family values and use of resources.

Offered: Resident**FACS 351 Event Management 3 Credit Hour(s)**

Strategies for success in the hospitality industry: essentials in negotiating contracts, planning multi-media components, coordinating and staffing events such as conferences and weddings.

Registration Restrictions: Sophomore status or higher**Offered:** Resident

FACS 353 Retail Merchandising 3 Credit Hour(s)

Resident Prerequisite: MATH 114 or MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 2XX or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 4XX or MATH 400 or MATH 401 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450 or MATH 495

Online Prerequisite: MATH 114 or MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 2XX or MATH 302 or MATH 305 or MATH 307 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 4XX or MATH 400 or MATH 401 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450 or MATH 495

Study of retail merchandising concepts essential for buyers and managers within the creative industries. Emphasis is placed on buying procedures, assortment planning, inventory control, price, and profit analysis.

Registration Restrictions: Sophomore standing or higher

Offered: Resident and Online

FACS 355 Wedding and Event Planning 3 Credit Hour(s)

This course is designed to provide students with an overview and application of the practice of planning weddings and foundational consulting business strategies within the industry.

Offered: Resident

FACS 361 Therapy and Theory of Play in Early Childhood 3 Credit Hour(s)

A study of play theories and the importance of play in learning and child development from infancy through middle childhood.

Offered: Resident

FACS 365 Administration of Family and Child Life Programs 3 Credit Hour(s)

Prerequisite: RSCH 201 or Inquiry Research with a score of 80 or Research Assessment with a score of 80 or Research (prior to 2017-2018) with a score of 80

A course designed to develop, implement, and evaluate family life programs in family and child settings for the organizations and agencies that work to meet the needs of children and families.

Offered: Resident

FACS 370 Parenting 3 Credit Hour(s)

Explores the theories, trends, concepts, strategies and realities of effective parenting beginning with conception and continuing throughout the life cycle.

Offered: Resident

FACS 381 Career Planning 3 Credit Hour(s)

The course covers career preparation, professional standards, teamwork skills and leadership development in Family and Consumer Science fields. There is special attention to case studies and problem solving, preparing students for research, planning and presentations in education and community settings.

Offered: Resident

FACS 403 Professional Development 2 Credit Hour(s)

Prerequisite: FACS 103

Professional development for the Family and Consumer Sciences students, including job search and interview strategies, resume and portfolio development, and participation in professional association activities.

Registration Restrictions: Senior status

Offered: Resident

FACS 404 Professional Practices 3 Credit Hour(s)

Professional practices of interior design, including business ethics and instruments of service, preparation for job search, portfolio development, and participation in professional association activities.

Registration Restrictions: Senior Status

Offered: Resident

FACS 405 Special Projects in Family and Consumer Sciences 3 Credit Hour(s)

Prerequisite: FACS 240

An independent, creative project which is student initiated, with approval of a supervising faculty member.

Offered: Resident

FACS 420 Apparel Illustration and Design 3 Credit Hour(s)

Prerequisite: ARTS 210 or ARTS 211

Design and illustration of fashion apparel.

Offered: Resident

FACS 422 Draping for Apparel Design 3 Credit Hour(s)

Prerequisite: ((RSCH 201 or Inquiry Research with a score of 80 or Research Assessment with a score of 80 or Research (prior to 2017-2018) with a score of 80) and FACS 322)

A study of three-dimensional fashion by draping basic silhouettes and garment style features in muslin directly on the dress form.

Offered: Resident

FACS 423 Fashion Promotion and Visual Merchandising 3 Credit Hour(s)

The study of promotional strategies unique to the fashion industry. History and principles of visual presentation of merchandise, store design, and special events are emphasized.

Registration Restrictions: Junior or Senior status

Offered: Resident

FACS 429 History of Costume 3 Credit Hour(s)

This course is a study of the historical development of Western dress from ancient Egypt through the present. Studies of cultural and personality influences, design philosophy and social movements will reveal their impact on design.

Registration Restrictions: Junior or Senior status

Offered: Resident

FACS 432 Event Design and Space Planning 3 Credit Hour(s)

Prerequisite: FACS 202

This course applies design thinking principles and 2D and 3D technologies to space planning and event design.

Offered: Resident

FACS 435 Event Catering 3 Credit Hour(s)

Examination and application of principles of quantity food production in the operation of catering events.

Offered: Resident

FACS 442 Lighting 3 Credit Hour(s)

Prerequisite: FACS Sophomore Review Score with a score of 44 and FACS Soph. Review Assignments with a score of 28

Through a series of projects, students will explore lighting design and the use of light as a design element, and how to effectively communicate their project objectives through drawing and specification.

Registration Restrictions: Successful completion of Sophomore Review

Offered: Resident

FACS 445 History of Interiors 3 Credit Hour(s)

A broad overview of the historical development of furniture, interiors, and the decorative arts from Ancient Egypt to the present. Studies of cultural and personality influences, design philosophy and social movements will reveal its impact on design.

Offered: Resident

FACS 455 Family and Individual Resource Management 3 Credit Hour(s)

The management of resources in balancing the multiple roles and responsibilities of family members. Includes the application of critical thinking to resolve issues, prioritize and set goals.

Offered: Resident

FACS 460 Interior Design IV 6 Credit Hour(s)

Prerequisite: FACS 300

This advanced Interior Design capstone course marries research, creativity, and the technical skills students have developed over the course of their study. A semester-long project of the student's own design will serve as the showpiece of their portfolios.

Offered: Resident

FACS 470 Internal Dynamics of Families 3 Credit Hour(s)

Practical application of the underlying principles and theories as they relate to family strengths and weaknesses in family relationships.

Offered: Resident

FACS 475 Families Under Stress 3 Credit Hour(s)

Current research and theories relating to crisis and stress as they affect family functioning, and application of stress management and effective coping skills to the family unit.

Offered: Resident

FACS 476 Senior Capstone Seminar 1 Credit Hour(s)

Prerequisite: FACS 204

Senior Capstone for the Family and Child Development students, including job search and interview strategies, resume, and portfolio development.

Offered: Resident

FACS 484 Fashion Seminar 3 Credit Hour(s)

Professional practices for fashion students in portfolio development, conduct a successful job search, lay the foundation for successful career development, and move into their chosen internship or career. The course is designed to guide students in the research and completion of a capstone project.

Registration Restrictions: Senior Status

Offered: Resident

FACS 485 Senior Seminar 1 Credit Hour(s)

Prerequisite: FACS 300

This advanced Interior Design course readies students for their Senior Show.

Registration Restrictions: Portfolio Review

Offered: Resident

FACS 486 Senior Capstone 3 Credit Hour(s)

Prerequisite: FACS 204

This course is designed to guide students in research and completion of their capstone project. Students will be assessed in their final presentation before peers and faculty. Students will bring together the academic training and professional skills in focused application. Students will collaborate with professionals in their intended profession.

Registration Restrictions: Senior status

Offered: Resident

FACS 490 Special Projects 1-3 Credit Hour(s)

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Offered: Resident

FACS 491 Family/Consumer Capstone 3 Credit Hour(s)

This course is a senior level capstone seminar covering interpretations, research methodologies, Christian worldview approaches, vocational opportunities, and assessment.

Offered: Online

FACS 495 Directed Research 1-3 Credit Hour(s)

An independent study in a selected area mutually agreed upon by instructor and student.

Offered: Resident

FACS 497 Special Topics in Family and Consumer Sciences 1-3 Credit Hour(s)

In-depth examination in selected content areas of Family and Consumer Sciences. A wide range of rotating topics is covered.

Offered: Resident

FACS 499 Family/Consumer Internship 1-6 Credit Hour(s)

An individually-selected and directed practical work experience under the direction of a professional. The work experience must be closely related to the individual's career objective. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Senior status, Family/Consumer major.

Offered: Resident and Online