School of Human Ecology

The School of Human Ecology has a long history of serving a diverse cross-section of the public through its programs, centers, laboratories, and community involvement. The faculty share in a network of responsibility that provides students with a basis for reinterpreting the traditions of Human Ecology to meet the current and future challenges in their families, communities, and the marketplace. At the core of instruction is the faculty’s concern for the student’s professional growth, leadership development, ethical awareness, and well being as productive citizens.

Applied learning is the hallmark of all majors in Human Ecology. The strength of the curriculum is the multi-disciplinary foundation of each of the specialties that come together with a coordinated and integrated focus. Students will develop as professionals, providing leadership in a diverse, global marketplace which emphasizes technical, interpersonal, and people management skills. The integration of the disciplines within Human Ecology will empower students to enhance the well-being of individuals, families, and communities.

Human Ecology Majors


Human Ecology Minors


CHFD 1131 Introduction to Family Science
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course focuses on scientific research about relationship and families across the life course. The primary objective of the course is to acquire a practical understanding of the processes of relationship and family development and a firm grounding in the concepts, facts, theories, and issues in research on them.

CHFD 2130 Family Economic Environment
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A study of the consumer in American society, management of family resources, legal protection and consumer responsibility in the marketplace.

Prerequisite(s): CHFD majors only.

CHFD 2135 Child Development
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course emphasizes development from conception through the first six years. Students will review research, theory, and practice that contribute to the developmental trajectory of young children, utilizing a whole child approach.

Cross Listing(s): CHFD 2135H, CHFD 2135S.

CHFD 2135H Child Development (Honors)
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course emphasizes development from conception through the first six years. Students will review research, theory, and practice that contribute to the developmental trajectory of young children, utilizing a whole child approach.

Cross Listing(s): CHFD 2135, CHFD 2135S.

CHFD 2136 Intro to Family Services
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course is designed to provide students with an interdisciplinary approach to the understanding of family services in a multicultural society. The human services profession is multifaceted and family service is one component of the multidisciplinary field. Students will become familiar with historical and theoretical orientations of the profession; the types and delivery of human services to children, adolescents, adults, and families; skills and functions of human service workers; and community resources.

Prerequisite(s): A minimum grade of "C" in CHFD 1131.

CHFD 2137 Lifespan Development
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course examines the development of human beings from conception to the end of life. Attention is paid to the multiple social and cultural contexts within which such development occurs. Theories of human development and methods for studying development across the lifespan are also examined.

Cross Listing(s): CHFD 2137S.

CHFD 2137S Lifespan Development
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course examines the development of human beings from conception to the end of life. Attention is paid to the multiple social and cultural contexts within which such development occurs. Theories of human development and methods for studying development across the lifespan are also examined.

Cross Listing(s): CHFD 2137.

CHFD 3130 Research Methods
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A study of the basic techniques and methods of research is presented with emphasis on the fundamentals of the research process. Prerequisite(s): A minimum grade of "C" in CHFD 1131 and CHFD 2135.
CHFD 3131 Birth to 5 Methods  
3 Credit Hours. 0.2 Lecture Hours. 0.2 Lab Hours.  
Focusing on the characteristics of young children (6 weeks-5 years), this course teaches students how to put developmental theory into practice in a group care setting. Utilizing the Georgia Southern University Child Development Center, students will conduct observations and plan developmentally appropriate activities during their semester-long laboratory experience. Students are required to register for two laboratory sections, one preschool and one infant/toddler, along with the course.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131 and CHFD 2135 and a completion of criminal background check and finger printing procedure.

CHFD 3133 Diversity in Human Development  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
This course helps students understand the variability in human development. Students will be challenged to think critically while seeking to understand similarities and differences among people. Students will be encouraged to examine their multiple identities to develop greater awareness of how culture of origin influences their lived experiences.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131 and CHFD 2135.

CHFD 3135 Youth Development  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
This course reviews research, theory, and practice as they relate to the physical, cognitive, language, aesthetic, and social and emotional development of children ages 6 to 18 years. Emphasis will be on current issues that relate to these years and planning and implementing developmentally appropriate youth programming. Service-learning hours required.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131 and CHFD 2135.

CHFD 3135H Youth Development  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
This course reviews research, theory, and practice as they relate to the physical, cognitive, language, and social and emotional development of children ages 6 to 18 years. Emphasis will be on current issues that relate to these years and the role of parent(s), family and other adults in fostering the child's development. Observation and interaction in an approved school-age childcare program required (15 hours field experience).  
Prerequisite(s): A minimum grade of "C" in CHFD 1131 and CHFD 2135.

CHFD 3136 Adult Development and Later Life  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
This course is designed to give students an understanding of the factors that affect individuals and families from emerging/young adulthood through late adulthood. Theories and current research on the development of adults is provided. Additional topics include changes in family function and structure, research methodologies, contemporary issues in adult development, and successful aging across the adult years.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131.

CHFD 3137 Introduction to Child Life  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
A holistic, family centered-approach to the psychosocial and healthcare needs of hospitalized and chronically ill children ages birth to 18 years. This course includes content that will prepare students for certification as child life specialist. Service-learning hours are required.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131 and CHFD 2135.

CHFD 3138 Early and Middle Adulthood Development  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Emphasis on understanding the process of early and middle adulthood development. A firm grounding in the concepts, facts, theories, and current issues in research on early and middle adulthood development will be provided. Topics include appropriate research methods, theories of adult development, physical growth, cognitive development, personality development, and social/relationship development during early and middle adulthood.  
Prerequisite(s): A minimum grade of "C" in CHFD 2135 and CHFD 2137.

CHFD 3138H Early & Middle Adulthood Dev  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
Emphasis on understanding the process of early and middle adulthood development. A firm grounding in the concepts, facts, theories, and current issues in research on early and middle adulthood development will be provided. Topics include appropriate research methods, theories of adult development, physical growth, cognitive development, personality development, and social/relationship development during early and middle adulthood.  
Prerequisite(s): A minimum grade of "C" in CHFD 2135 and CHFD 2137.

CHFD 3139 Parent Education and Guidance  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
An understanding of how parents teach, guide, and influence children and adolescents as well as the changing nature, dynamics, and needs of the parent/child relationship across the lifespan.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131 and CHFD 2135.

CHFD 3139H Parenting: Fam Child Int.  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
The structure, function, and process of parenting are explored. An emphasis is placed on understanding characteristics of parents and parenting behavior and their consequences on children and parent-child relationships.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131 and CHFD 2135.

CHFD 3232 Sexuality in Human Development  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
This course will provide an understanding of the physiological, psychological, and social aspects of sexual development throughout the lifespan. This class will focus on providing theory, knowledge, research, and multiple perspectives surrounding sexual behaviors.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131 and CHFD 2135.

CHFD 3234 Young Children with Special Needs  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.  
This course focuses on the optimal development of young children with special needs in inclusionary settings. Building on a foundation of child development and the components of high quality early childhood programs, learners investigate needs which delay or modify the course of a child's development. The course offers an introduction to educational and intervention policies, programs, practices and services appropriate for infants, toddlers, and preschoolers who exhibit delays and disabilities. This course includes observation and application in off-campus education sites.  
Prerequisite(s): A minimum grade of "C" in CHFD 3131.
CHFD 4090  Selected Topics in Child and Family Development  
1-3 Credit Hours.  1-3 Lecture Hours.  0 Lab Hours.  
Scheduled on an infrequent basis to explore new research and emerging knowledge in Child and Family Development. This course will carry a subtitle.

CHFD 4130  Administration of Programs for Children and Families  
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.  
This course examines management and leadership principles as they apply to the administration of programs for children and youth. Topics include fiscal management, personnel management, licensure and accreditation, family engagement, marketing and public relations, and assessment and evaluation of programs.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131, CHFD 2135, CHFD 3131.

CHFD 4131  Teaching in Preschool  
0.3 Credit Hours.  0.2 Lecture Hours.  0.5 Lab Hours.  
This course focuses on planning and implementing a developmentally appropriate, integrated curriculum for children ages 3 to 6 in preschool classrooms. Curriculum planning is organized by developmental domains and themes. Students will observe and participate in the Georgia Southern University Child Development Center preschool classrooms. Students are required to register for one preschool lab section.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131, CHFD 2135, CHFD 3131.

CHFD 4132  Death and Bereavement across the Lifespan  
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.  
This course will cover death and bereavement across the lifespan. Students will use theoretical and research-based information to explore end of life within individual and family contexts. Topics include death at different stages throughout the lifespan, grief and bereavement processes, legal aspects and diverse perspectives and rituals of death and dying.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131, CHFD 2135, CHFD 2136.

CHFD 4133  Programming and Evaluation for Family Services  
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.  
This course emphasizes programming and evaluation across family and human service agencies. Topics will include nonprofit and government management needs assessment, program evaluation, and leadership skills.  
Prerequisite(s): A minimum grade of CHFD 1131, CHFD 2135, CHFD 2136.

CHFD 4134  Family Life Education  
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.  
This course is an introduction to the theoretical, ethical, and methodological issues in family life education. Utilizing research and professional practice, students will learn to develop, implement, and evaluate applied educational programs and products that address issues of individuals and families across the lifespan.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131, CHFD 2135, CHFD 3139.

CHFD 4135S  Parenting: Fam Child Int  
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.  
The structure, function, and process of parenting are explored. An emphasis is placed on understanding characteristics of parents and parenting behavior and their consequences on children and parent-child relationships.

CHFD 4136  Assessment of Children  
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.  
This course involves the assessment of development and learning of infants, children, and youth. A variety of tools and techniques will be used. Participation and collaboration as a team member is emphasized.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131, CHFD 2135, CHFD 3131.  
Cross Listing(s): CHFD 4136H.

CHFD 4136H  Assessment of Children  
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.  
This course involves the assessment of development and learning of infants, young children, and their families. A variety of tools and techniques will be used. Participation and collaboration as a team member is emphasized. (20 hours field experience).  
Prerequisite(s): A minimum grade of "C" in CHFD 1131, CHFD 2135, CHFD 3131.  
Cross Listing(s): CHFD 4136.

CHFD 4138  Professional Development  
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.  
This course addresses essential workplace professional skills and ethical practice in careers related to Child and Family Development. An emphasis is placed on verbal and written communication skills, interview skills, job and internship placements, employment laws, application and utilization of ethical codes, and overall professionalism in the work setting.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131, CHFD 2135, CHFD 3131, CHFD 3133, CHFD 3135, CHFD 3136, CHFD 3139.

CHFD 4237  Legal and Public Policies Affecting Families  
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.  
This course examines legal and public policies that affect families. Students will apply research, theory and developmentally appropriate knowledge to address contemporary public policy topics affecting families across the life span. Social policies will be analyzed from individualistic and familial perspectives to explore their impact on family processes.  
Prerequisite(s): A minimum grade of "C" in CHFD 2135 and CHFD 2136.

CHFD 4238  Child Life Practice in Healthcare  
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.  
This course is designed to foster the proficiency of the individuals pursuing a career in child life. Preparation that provides a theoretical and practical base for students will allow them to build a foundation of knowledge in the core competencies of child life. Through observation and interaction, the student will gain a working knowledge of how children and families are affected by illness and hospitalization.  
Prerequisite(s): Permission of Instructor Only.

CHFD 4790  Internship in Child and Family Development  
9-12 Credit Hours.  0 Lecture Hours.  0 Lab Hours.  
The CHFD internship is a supervised experience in the Child and Family Development field where the intern employs the knowledge base acquired in their course work. Students must have a 2.25 GPA to apply to intern. The internship site is selected by the student after consulting with faculty and must be approved by the internship supervisor. Students enrolled in the program must comply with regulations required by the internship site and CHFD best practices. Interns must complete all components and required hours of the internship to receive a passing grade in the course. Interns will work full-time at the internship site for the entire semester.  
Prerequisite(s): A minimum grade of "C" in CHFD 1131, CHFD 2135, CHFD 2130, CHFD 3131, CHFD 3133, CHFD 3135, CHFD 3136, CHFD 3139, CHFD 4138.

CHFD 4899  Directed Individual Study  
1-6 Credit Hours.  0 Lecture Hours.  0 Lab Hours.  
Provides the student with the opportunity to investigate an area of interest under the direction of a faculty mentor.  
Prerequisite(s): Permission of Instructor.

FMAD 1234  Apparel I  
0.3 Credit Hours.  0.1 Lecture Hours.  0.4 Lab Hours.  
A study of selection, fit and care of wearing apparel with the primary focus on custom garments. Experiences include traditional and contemporary methods of apparel construction.

FMAD 2220  Understanding Aesthetics  
2 Credit Hours.  2 Lecture Hours.  0 Lab Hours.  
An in-depth investigation of aesthetics and how aesthetics applies to the roles of the fashion/apparel industry professional.
FMAD 2230 Social and Psychological Aspects of Clothing 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
The cultural, social, psychological, and economic aspects of clothing which affect the selection and usage of clothing by the consumer.
Cross Listing(s): FMAD 2230H.

FMAD 2230H Social Psych Clothing-Honors 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
The cultural, social, psychological, and economic aspects of clothing which affect the selection and usage of clothing by the consumer.
Cross Listing(s): FMAD 2230.

FMAD 2610 Professional Seminar 1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.
To prepare Fashion Merchandising and Apparel Design students for the major. Emphasis is on professional development, knowledge and skills needed for various careers in the fashion industry, how to develop a portfolio, how to acquire employment and/or internship in their chosen emphasis.

FMAD 3030 Selected Topics 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Scheduled on an infrequent basis to explore special areas in Fashion and Apparel and will carry subtitle.
Cross Listing(s): FMAD 3030S.

FMAD 3030S Selected Topics 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Scheduled on an infrequent basis to explore special areas in Fashion and Apparel and will carry subtitle.
Cross Listing(s): FMAD 3030.

FMAD 3231 Fashion Fundamentals 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A survey course of the fashion industry. Fashion terminology, influential designers of the nineteenth and twentieth centuries, influences on fashion, leading fashion centers, auxiliary fashion enterprises, career opportunities and current trends in merchandising are discussed.
Prerequisite(s): FMAD 1234, FMAD 2230, LSTD 2106.
Cross Listing(s): FMAD 3231H.

FMAD 3231H Fashion Fundamentals 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A survey course of the fashion industry. Fashion terminology, influential designers of the nineteenth and twentieth centuries, influences on fashion, leading fashion centers, auxiliary fashion enterprises, career opportunities and current trends in merchandising are discussed.
Prerequisite(s): FMAD 1234, FMAD 2230, LSTD 2106.
Cross Listing(s): FMAD 3231.

FMAD 3232 Principles of Merchandising 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A study of the processes required to bring consumer goods to the marketplace. The retail buyer's role is explored in the selection process at the wholesale market, resource development, assessment of quality of goods and classification merchandising.
Prerequisite(s): FMAD 3231.
Cross Listing(s): FMAD 3232H.

FMAD 3232H Principles of Merchandising 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A study of the processes required to bring consumer goods to the marketplace. The retail buyer's role is explored in the selection process at the wholesale market, resource development, assessment of quality of goods and classification merchandising.
Prerequisite(s): FMAD 3231.
Cross Listing(s): FMAD 3232.

FMAD 3233 Visual Merchandising 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Principles and applications of the visual presentation of merchandise including display, design and materials appropriate to a store's image.
Prerequisite(s): FMAD 3232.
Cross Listing(s): FMAD 3233H.

FMAD 3233H Visual Merchandising (Honors) 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Principles and applications of the visual presentation of merchandise including display, design and materials appropriate to a store's image.
Prerequisite(s): FMAD 3232.
Cross Listing(s): FMAD 3233.

FMAD 3234 Textiles 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Emphasizes the fiber characteristics, fabric properties, and manufacturing processes that affect the selection, use, and care of textile goods.
Prerequisite(s): FMAD 3231.

FMAD 3235 History of Costume 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Chronological survey of the development and characteristics of historic costume from the ancient Egyptian culture to the present.
Cross Listing(s): FMAD 3235H.

FMAD 3235H History of Costume 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Chronological survey of the development and characteristics of historic costume from the ancient Egyptian culture to the present.
Cross Listing(s): FMAD 3235.

FMAD 3236 Apparel II 3 Credit Hours. 1 Lecture Hour. 4 Lab Hours.
Investigates the art principles as they relate to apparel selection and the importance of quality and price in wardrobe selection. The student gains experience in advanced construction skills necessary to manipulate current fashion fabrics into a garment.
Prerequisite(s): A minimum grade of "C" in FMAD 1234.
Cross Listing(s): FMAD 3236H.

FMAD 3236H Apparel II (Honors) 3 Credit Hours. 1 Lecture Hour. 4 Lab Hours.
Investigates the art principles as they relate to apparel selection and the importance of quality and price in wardrobe selection. The student gains experience in advanced construction skills necessary to manipulate current fashion fabrics into a garment.
Prerequisite(s): A minimum grade of "C" in FMAD 1234.
Cross Listing(s): FMAD 3236.

FMAD 3237 Apparel Analysis 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An in-depth investigation of the development, production, and comparison of wearing apparel. Focus on the structural, functional and decorative aspects of apparel. Emphasis on sourcing of companies and materials, costing of product line, and comparing design and manufacturing techniques that affect price, quality, and size of apparel.
Prerequisite(s): FMAD 1234.
Cross Listing(s): FMAD 3237H.

FMAD 3237H Apparel Analysis (Honors) 3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An in-depth investigation of the development, production, and comparison of wearing apparel. Focus on the structural, functional and decorative aspects of apparel. Emphasis on sourcing of companies and materials, costing of product line, and comparing design and manufacturing techniques that affect price, quality, and size of apparel.
Prerequisite: FMAD 1234.
Cross Listing(s): FMAD 3237.
FMAD 3239  Fashion Illustration
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Techniques in fashion illustration and technical drawing for application in the fashion industry.

FMAD 3330  Global Apparel and Textile Production
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Analysis of social responsibility, economics, cultural values, and trade policy on the global production, distribution, and consumption of apparel and textile products. Prerequisite(s): A minimum grade of "C" in FMAD 3231.

FMAD 4231  Apparel Design Analysis I
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Application of principles involved in designing apparel using flat pattern techniques.
Prerequisite(s): FMAD 3236.

FMAD 4232  Apparel Design Analysis II
0.3 Credit Hours.  0.3 Lecture Hours.  0 Lab Hours.
Application of principles involved in designing apparel using draping techniques.
Prerequisite(s): FMAD 3236.

FMAD 4234  Fashion Presentation and Promotion
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Principles and practice of merchandise presentation and promotion at the wholesale and retail levels. Experience in planning, executing, and evaluating fashion promotions.
Prerequisite(s): FMAD 3234 or Permission of Instructor.
Cross Listing(s): FMAD 4234H.

FMAD 4234H  Fashion Present and Promo
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Principles and practice of merchandise presentation and promotion at the wholesale and retail levels. Experience in planning, executing, and evaluating fashion promotions.
Prerequisite(s): FMAD 3232 or Permission of Instructor.
Cross Listing(s): FMAD 4234.

FMAD 4235  Computer-Aided Design
0.3 Credit Hours.  0.3 Lecture Hours.  0 Lab Hours.
Investigation and application of computer technology in textile design, apparel design and apparel design and apparel manufacturing.
Prerequisite(s): FMAD 1234 and either CISM 1110, CISM 1120, CISM 1130.
Cross Listing(s): FMAD 4235H.

FMAD 4235H  Computer-Aided Design (Honors)
0.3 Credit Hours.  0.3 Lecture Hours.  0 Lab Hours.
Investigation and application of computer technology in textile design, apparel design and apparel design and apparel manufacturing.
Prerequisite(s): FMAD 1234 and either CISM 1110, CISM 1120, CISM 1130.
Cross Listing(s): FMAD 4235.

FMAD 4236  Fashion Study Tour
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Supervised field study which includes an integrative study of the fashion industry. Visits include historic costume collections, wholesale showrooms, auxiliary fashion enterprises and noted retail stores. Seminars on campus and at pre-arranged appointments during tour dates. While planned specifically for Fashion Merchandising and Apparel Design majors, other interested persons who qualify for Admission may participate.
Prerequisite(s): FMAD 3231 or Permission of Instructor.

FMAD 4790  Internship in FMAD
12 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
Supervised work-study program in fashion and apparel industry selected by the student and preapproved by the student's advisor. Students will work full-time for the entire semester while enrolled in the internship program. Students must agree to abide by regulations governing all employees of the sponsor.
Prerequisite(s): 2.0 GPA and approval of instructor.

FMAD 4899  Directed Individual Study
1-6 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
Provides the student with the opportunity to investigate an area of interest under the direction of a faculty mentor.
Prerequisite(s): Permission of Instructor.
Cross Listing(s): FMAD 4899H.

FMAD 4899H  Directed Individual Study Hon
1-6 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
Provides the student with the opportunity to investigate an area of interest under the direction of a faculty mentor.
Cross Listing(s): FMAD 4899.

INDS 2430  Design Appreciation
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
A general introduction to the principles and elements of design as they relate to the built environment. Overview of style as seen through interior furnishings and accessories. Discussion and analysis of design process, theory, and an overview of components and materials. Exploration of human factors, environmental considerations, and spatial relationships.

INDS 2435  Design Studio I
3 Credit Hours.  1 Lecture Hour.  0 Lab Hours.
An introduction to the basic concepts, skills, and graphics used to represent interior design applications. Design projects will include technical drafting of construction drawings and measured freehand perspectives as well as the fundamental execution of presentation skills in sketching, mixed media renderings, detail drawings, and model building.
Prerequisite(s): ART 1010, ART 1020, INDS 2430.

INDS 2436  Interior Materials and Systems
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
A study of the selection and application of materials and finishes in the design of the built environment. Introduction to building technology with an emphasis on developing an awareness of buildings and their systems. Research of resources and communication with various entities involved with the building/design process will be incorporated. Cost and quantity estimating as well as budgeting will be introduced.
Prerequisite(s): INDS 2430.

INDS 2437  Interior Design CAD I
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Introductory computer-aided drafting and communication course. A basic overview of AutoCAD, file management, and the fundamental execution of drafting components. Introduction to the basic concepts of 3-D modeling.
Prerequisite(s): Prior or concurrent enrollment with a minimum grade of "C" in INDS 2435 and either CISM 1120, CISM 1110, CISM 1130 or Permission of Instructor.

INDS 2328  Textiles for Interiors
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Investigates the production, specifications and regulations, and serviceability of textiles for residential and commercial interiors. Emphasis on soft floor coverings, upholstered furniture, window and wall coverings, and other current developments in the textile field.
Prerequisite(s): INDS 2430.
INDS 3431 History of Interiors
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
An integrated history of architectural styles, interiors, and their furnishings related to major global cultures as well as an emphasis on interior architecture, furniture styles, interior designers, industrial designers, architects, and accessories from the prehistoric period through of the contemporary movement.
Prerequisite(s): INDS 2430 or Permission of Instructor.
Cross Listing(s): INDS 3431H.

INDS 3431H Hist of Interiors (Honors)
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
An integrated history of architectural styles, interiors, and their furnishings related to major global cultures as well as an emphasis on interior architecture, furniture styles, interior designers, industrial designers, architects, and accessories from the prehistoric period through of the contemporary movement.
Prerequisite(s): INDS 2430 or Permission of Instructor.
Cross Listing(s): INDS 3431.

INDS 3435 Design Studio II
0.3 Credit Hours.  0.3 Lecture Hours.  0 Lab Hours.
The design planning process as it applies to the moderate scale residential interior environment. Intermediate projects utilizing design philosophy and concept development, space planning and design development to include interior architectural details, finishes, and furniture, as well as clients of diverse populations. Area of emphasis is residential incorporating universal design, kitchen planning and aging in place components.
Prerequisite(s): A minimum grade of "C" in INDS 2430 and INDS 3435.
Cross Listing(s): INDS 3435H.

INDS 3435H Design Studio II (Honors)
0.3 Credit Hours.  0.3 Lecture Hours.  0 Lab Hours.
The design planning process as it applies to the moderate scale residential interior environment. Intermediate projects utilizing design philosophy and concept development, space planning and design development to include interior architectural details, finishes, and furniture, as well as clients of diverse populations. Area of emphasis is residential incorporating universal design, kitchen planning and aging in place components.
Prerequisite(s): INDS 2435, INDS 2436, INDS 2437.
Cross Listing(s): INDS 3435.

INDS 3436 Lighting
0.3 Credit Hours.  0.3 Lecture Hours.  0 Lab Hours.
The principles of lighting design and the impact on interior space are explored through an analysis of environmental constraints, calculations, economics, design theory, technical and aesthetic components.
Prerequisite(s): A minimum grade of "C" in INDS 2430 and INDS 3435.

INDS 3437 Digital Presentation and Communication
2 Credit Hours.  1 Lecture Hour.  2 Lab Hours.
The design planning process as it applies to the medium scale interior environment. Intermediate projects utilizing design philosophy and concept development, schematic design, and design development which include the application of furniture, finishes, and interior architectural components and details. Research and analysis of sustainable materials, environmental systems, building codes, and diverse populations. Studio collaboration and assessment of skills through peer and external evaluation. Areas of emphasis may include hospitality, multi-residential, healthcare, adaptive reuse, and commercial.
Prerequisite(s): INDS 2437, INDS 3435, INDS 3437, ART 1030.

INDS 3437 Interior Design CAD II
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Advanced computer-aided drafting with an emphasis on building information modeling (BIM). Application of current industry standard 3-dimensional modeling software, and the fundamental execution of graphic drawing communication and management.
Prerequisite(s): Prior or concurrent enrollment with a minimum grade of "C" in INDS 2437 and INDS 3435.

INDS 3438 Professional Practices I
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Basic business principles, professional responsibility and ethics, professional organizations, client relationships, and communication techniques will be explored. The development of internship and job placement strategies and required documents as well as the study of the professional practice of interior design.
Prerequisite(s): INDS 3435.

INDS 3530 Sustainable Materials and Methods for the Interior Environment
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Introduction to theories of sustainability and its application to the interior built environment including sustainable interior building materials and systems. The impact of the built interior environment on global natural resources and environmental rating systems will be addressed.
Prerequisite(s): TCGT 1530 and INDS 2436 or Permission of Instructor.
Cross Listing(s): INDS 3530S.

INDS 3530S Sust. Mater/Meth Int. Environ.
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
A senior level course which allows the student to develop a professional interior design portfolio and promotional materials required for pursuing a career in the field. Students will also display their work through a senior exhibition.
Prerequisite(s): A minimum grade of "C" in INDS 3436 and prior or concurrent enrollment with a minimum grade of "C" in INDS 4446.

INDS 4430 Digital Presentation and Communication
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Application of advanced 3-dimensional modeling and digital rendering techniques through the use of current industry standard software. Study and research of appropriate professional presentation methods will be incorporated. Students' project presentation materials will be assessed and updated.
Prerequisite(s): INDS 2437, INDS 3436, INDS 3437.

INDS 4434 Professional Practices II
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Business development and procedures, project management, contract administration, contract documents and specifications, and design contracts will be the focus of this advanced level of business procedures and practices. Research of contemporary social, political, and ecological issues in the global marketplace will be explored.
Prerequisite(s): INDS 3436, INDS 3438, INDS 4790.
Cross Listing(s): INDS 4434H.

INDS 4434H Professional Practices II Hon
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Business development and procedures, project management, contract administration, contract documents and specifications, and design contracts will be the focus of this advanced level of business procedures and practices. Research of contemporary social, political, and ecological issues in the global marketplace will be explored.
Prerequisite(s): INDS 3436, INDS 3438, INDS 4790.
Cross Listing(s): INDS 4434.
INDS 4435  Design Studio IV
0.3 Credit Hours.  0.1 Lecture Hours.  0.4 Lab Hours.
The design planning process as it applies to the more complex larger
scale interior space. Intermediate projects utilizing design philosophy and
concept development, space planning and design development to include
furniture, finish and interior architectural materials, building codes, and
diverse populations. Areas of emphasis may include work environments
including systems, hospitality, retail, adaptive reuse, and other appropriate
commercial environments.
Prerequisite(s): A minimum grade of "C" in INDS 3238, INDS 3434,
INDS 3436, INDS 3437, TCM 3333; and prior or concurrent enrollment
with a grade of "C" in INDS 3438.

INDS 4446  Design Studio V
0.4 Credit Hours.  0.2 Lecture Hours.  0.4 Lab Hours.
A capstone course for the interior design student that will provide an
advanced integrative research and design experience. Projects are
complex, specific design situations that will be based on current trends
in design. Areas of emphasis may include multi housing, healthcare, or
socially responsible design.
Prerequisite(s): A minimum grade of "C" in INDS 3436, INDS 4427,
INDS 4435.
Cross Listing(s): INDS 4446H.

INDS 4446H  Design Studio V (Honors)
0.4 Credit Hours.  0.2 Lecture Hours.  0.4 Lab Hours.
A capstone course for the interior design student that will provide an
advanced integrative research and design experience. Projects are
complex, specific design situations that will be based on current trends
in design. Areas of emphasis may include multi housing, healthcare, or
socially responsible design.
Prerequisite(s): A minimum grade of "C" in INDS 3436, INDS 4427,
INDS 4435.
Cross Listing(s): INDS 4446.

INDS 4790  Interior Design Internship
3-6 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
A supervised summer work-study program with selected organizations
which perform professional services related to the field of interior design.
The internship will serve as an educational bridge between the junior level
and the senior level of design studies.
Prerequisite(s): A minimum grade of "C" in INDS 3436 and INDS 3438.

INDS 4899  Directed Individual Study
1-6 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
Provides the student with the opportunity to investigate an area of interest
under the direction of a faculty mentor.
Prerequisite(s): Permission of Instructor.

RECR 1530  Introduction to Recreation
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Historical examination of the leisure services profession; sociological,
economic, psychological, political, and technological considerations for
the delivery of leisure and recreation services in contemporary society.

RECR 2131  Introduction to Recreational Therapy
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
An overview of the models of therapeutic recreation practice. Students
will demonstrate an understanding of the underlying philosophical and
historical underpinnings for the therapeutic recreation profession. Students
will demonstrate knowledge of the rationale for the inclusion of therapeutic
recreation in the health care delivery system. Students will demonstrate an
understanding of the etiology of disease with the specific implications for
the provision of therapeutic recreation service delivery.
Cross Listing(s): RECR 2131H.

RECR 2131H  Intro Therapeutic Research
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
An overview of the models of therapeutic recreation practice. Students
will demonstrate an understanding of the underlying philosophical and
historical underpinnings for the therapeutic recreation profession. Students
will demonstrate knowledge of the rationale for the inclusion of therapeutic
recreation in the health care delivery system. Students will demonstrate an
understanding of the etiology of disease with the specific implications for
the provision of therapeutic recreation service delivery.
Cross Listing(s): RECR 2131.

RECR 2530  Leadership and Programming in Leisure Services
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Provides a basic understanding of the practice and theory of recreation
program development and leadership in various service settings. Covers
the process of recreation programming, principles of leadership, meeting
the needs of a diversity of participants, and the implementation of
programs and activities.

RECR 3135  Program Planning in Recreational Therapy
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Basic understanding of program development and leadership issues
related to developing program plans, activity analyses, and behavioral
objectives in Therapeutic Recreation settings.
Cross Listing(s): RECR 3135H.

RECR 3135H  Prog Plan in Therapeutic Rec H
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Basic understanding of program development and leadership issues
related to developing program plans, activity analyses, and behavioral
objectives in Therapeutic Recreation settings.
Cross Listing(s): RECR 3135.

RECR 3230  Adventure Education
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Foundation of adventure education, philosophy, ethics, benefits,
thoretical underpinnings, research, model programs, and use of
adventure education programs for the delivery of services to an expanding
clientele base.

RECR 3235  Outdoor Recreation Management
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
The history, philosophy, policies, and laws associated with natural
and cultural resource management, and to ecological and heritage
preservation concepts as they apply to resource management.
Prerequisite(s): Permission of Instructor.
Cross Listing(s): RECR 3235H.

RECR 3235H  Outdoor Recreation Management
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
The history, philosophy, policies, and laws associated with natural
and cultural resource management, and to ecological and heritage
preservation concepts as they apply to resource management.
Prerequisite(s): Permission of Instructor.
Cross Listing(s): RECR 3235.

RECR 3236  Planning Recreation Areas and Facilities
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Basic understanding of the principles and procedures for planning,
designing, and operating recreation and park areas and facilities.
Prerequisite(s): A minimum grade of "C" in RECR 1530 and RECR
2530.

RECR 3335  Introduction to Tourism Management
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Fundamental understanding of the dynamics and components to tourism
and the tourism industry from the historical and applied perspectives.

RECR 3336  Heritage Tourism
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Examines the managerial issues and promotional techniques required
for the effective operation of heritage-based tourism and leisure service
entities.
RECR 3337  International Tourism  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Introduces the student to the field of international tourism from the social, scientific and applied perspectives, including such concepts as: tourists' motivation, foreign exchange, migration, deviant practices associated with international tourism, and the phenomena of tourist-host relations.

RECR 3430  Conference and Event Planning  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An overview of principles and practices specific to meetings and events, such as conferences, conventions, festivals, and workshops. Principles and practices related to site selection, transportation, food and beverage, exhibits, special program features, social functions, and evaluations will be addressed.
Cross Listing(s): RECR 3430H.

RECR 3430H  Conf & Event Planning (Honors)  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An overview of principles and practices specific to meetings and events, such as conferences, conventions, festivals, and workshops. Principles and practices related to site selection, transportation, food and beverage, exhibits, special program features, social functions, and evaluations will be addressed.
Cross Listing(s): RECR 3430.

RECR 3530  Attraction and Tourism Management Field School  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Utilizes an intensive one-week field school methodology and provides students with an exposure to, and understanding of, the various attractions and infrastructure that compromise a working tourism system. Students will explore and understand a variety of managerial issues pertinent to the operation of specific attractions within the tourism system.
Prerequisite(s): A minimum grade of "C" in RECR 3335 or Permission of instructor available for qualified non-majors.

RECR 4130  Assessment and Documentation in Recreational Therapy  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Provides students with knowledge related to the systems approach to the clinical concepts of therapeutic recreation. Students will demonstrate an ability to conduct assessments, document on outcomes, and participate in comprehensive program planning.
Prerequisite(s): A minimum grade of "C" in RECR 2131.
Cross Listing(s): RECR 4130H.

RECR 4130H  Assess & Documentation in TR  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Provides students with knowledge related to the systems approach to the clinical concepts of therapeutic recreation. Students will demonstrate an ability to conduct assessments, document on outcomes, and participate in comprehensive program planning.
Prerequisite(s): A minimum grade of "C" in RECR 2131.
Cross Listing(s): RECR 4130.

RECR 4135  Intervention Techniques in Recreational Therapy  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Provides students with the ability to utilize various intervention techniques. Students will demonstrate the ability to conduct activity and task analysis. Students will demonstrate an understanding of adaptive equipment and leisure education. Students will demonstrate an understanding of advocacy.

RECR 4230  Environmental Education and Interpretation  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An overview of principles and practices associated with effective management of recreation users in natural and cultural resource settings; and with the concepts and techniques of interpretation.
Prerequisite(s): A minimum grade of "C" in RECR 1530 or Permission of Instructor.
Cross Listing(s): RECR 4230H.

RECR 4230H  Environment Ed/Interpretation  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An overview of principles and practices associated with effective management of recreation users in natural and cultural resource settings; and with the concepts and techniques of interpretation.
Prerequisite(s): A minimum grade of "C" in RECR 1530 or Permission of Instructor.
Cross Listing(s): RECR 4230.

RECR 4430  Financial and Legal Dimensions of Recreation  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A basic understanding of techniques of financing and budgeting, and a knowledge of legal, legislative, and risk management concepts as they relate to recreation service delivery.
Prerequisite(s): A minimum grade of "C" in RECR 1530 and RECR 2530.

RECR 4435  Managing Recreation Organizations  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An understanding of organizational behavior, human resources management, ethical principles, and professional issues as they impact the delivery of recreation services.
Prerequisite(s): A minimum grade of "C" in RECR 1530 and RECR 2530.

RECR 4435H  Managing Rec Organizations  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An understanding of organizational behavior, human resources management, ethical principles, and professional issues as they impact the delivery of recreation services.
Prerequisite(s): A minimum grade of "C" in RECR 1530 and RECR 2530.

RECR 4530  Marketing Recreation Services  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An understanding of marketing techniques and strategies as they apply to the delivery of recreation services, including knowledge of public relations and promotion strategies.
Prerequisite(s): A minimum grade of "C" in RECR 1530 and RECR 2530.

RECR 4530S  RECR 4530H  
RECR 4530H  Marketing Rec Services Honors  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An understanding of marketing techniques and strategies as they apply to the delivery of recreation services, including knowledge of public relations and promotion strategies.
Prerequisite(s): A minimum grade of "C" in RECR 1530 and RECR 2530.

RECR 4530S  RECR 4530  
RECR 4530S  Marketing Recreation Services  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An understanding of marketing techniques and strategies as they apply to the delivery of recreation services, including knowledge of public relations and promotion strategies.
Prerequisite(s): A minimum grade of "C" in RECR 1530 and RECR 2530.

RECR 4536  Evaluation and Research  
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A basic understanding of research and evaluation methods, design, analysis, interpretation, and report writing; and the ability to conduct, present, evaluate, and utilize research on recreation.
Prerequisite(s): A minimum grade of "C" in RECR 1530 and RECR 2530.
RECR 4630  Professional Development in Recreation
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
Provides students with the opportunity to practice and develop skills related to becoming a professional in the Recreation field. Specifically, student will experience opportunities for networking, participate in professional Recreation meetings, develop cover letter and resume skills, develop interview skills, and initiate the internship process via researching multiple sites, contacting appropriate sites, and selecting an emphasis area specific site for internship.
Prerequisite(s): A minimum grade of "C" in RECR 1530 and RECR 2530.

RECR 4730  Professional Advancement in Recreational Therapy
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
This course is designed to prepare students in therapeutic recreation for making the transition from education to practice. Outside of the classroom, students will complete supervised work under the guidance of a Certified Therapeutic Recreation Specialist. Within the classroom, students will have the opportunity to discuss current issues in therapeutic recreation, focusing on the application of knowledge to current trends and issues in therapeutic recreation. Special emphasis will be made on applying for and testing for NCTRC certification.
Prerequisite(s): A minimum grade of "C" and prior or concurrent enrollment in RECR 2131 and RECR 3135 or permission of instructor.
Cross Listing(s): RECR 4730H.

RECR 4730H  Professional Advancement in Recreational Therapy
3 Credit Hours.  3 Lecture Hours.  0 Lab Hours.
This course is designed to prepare students in therapeutic recreation for making the transition from education to practice. Outside of the classroom, students will complete supervised work under the guidance of a Certified Therapeutic Recreation Specialist. Within the classroom, students will have the opportunity to discuss current issues in therapeutic recreation, focusing on the application of knowledge to current trends and issues in therapeutic recreation. Special emphasis will be made on applying for and testing for NCTRC certification.
Prerequisite(s): A minimum grade of "C" and prior or concurrent enrollment in RECR 2131 and RECR 3135 or Permission of Instructor.
Cross Listing(s): RECR 4730S, RECR 4530.

RECR 4790  Internship
12 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
A sixteen-week supervised work experience related to student's emphasis area which allows application of classroom knowledge and theory to practice.
Prerequisite(s): Total Institution GPA of 2.0 or better, completion of all university core curriculum and major degree requirements, 200 approved experience hours, and permission of Recreation emphasis area faculty.
Cross Listing(s): RECR 4790S.

RECR 4790S  Internship
12 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
A sixteen-week supervised work experience related to student's emphasis area which allows application of classroom knowledge and theory to practice.
Prerequisite(s): Total Institution GPA of 2.0 or better, completion of all university core curriculum and major degree requirements, 200 approved experience hours, and permission of Recreation emphasis area faculty.
Cross Listing(s): RECR 4790.

RECR 4830  Selected Topics in Recreation
3 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
Provides the student with the opportunity to study contemporary topics and issues relevant to the recreation and leisure profession in an individual setting. The student will be able to work with faculty in a rigorous, closely directed, research or exploratory environment.
Cross Listing(s): RECR 4830H.

RECR 4830H  Selected Topics in Rec (Honors)
3 Credit Hours.  0 Lecture Hours.  0 Lab Hours.
Provides the student with the opportunity to study contemporary topics and issues relevant to the recreation and leisure profession in an individual setting. The student will be able to work with faculty in a rigorous, closely directed, research or exploratory environment.
Cross Listing(s): RECR 4830.