

DEPARTMENT OF APPLIED HUMAN SCIENCES

Interim Chair

Dr. Karina Christopher
(859) 622-3445
Burrier 102

Faculty

J. Ahn, D. Bush, K. Christopher, R. Crawford, E. Eliassen, L. Gannoe, M. Gravit, R. Harrington, A. Hickey, J. S. Kang, D. Kim, J. Reed, and M. Sciaraffa.

Information on the Master of Arts in Teaching (M.A.T.) for Family and Consumer Sciences Education may be found in the EKU Graduate Catalog. Students following a first or second major, minor or associate degree must maintain a "C" average in departmental courses (CDF, FCS, FRM, NFA prefixes). Certain degree programs may have a higher GPA requirement.

The mission of the Department of Applied Human Sciences is to prepare professionals and leaders through multidisciplinary and experiential education, research, and service focused on improving the lives of individuals, families, and communities.

Professional Liability Insurance

Students enrolling in the following classes – in the Department of Applied Human Sciences – are required to register for student Professional Liability Insurance. This fee is listed in each semester's schedule of classes. Please see the section on Student Liability Insurance for the College of Education and Applied Human Sciences.

Code	Title	Hours
CDF 246	Creative Activities and Materials for Young Children	3
CDF 310	Observation and Assessment in ECE	3
CDF 327S	Family Involvement with Young Children	3
CDF 349	Co-op or Appl Lrn: Child Devel	0.5-8
CDF 351	Practicum for Early Childhood Practitioners	3
CDF 399	Early Childhood Practicum	3-6
CDF 405	Program Planning for Infants and Toddlers	3
CDF 406	Prog Plan for Preschool Chldrn	3
CDF 443	Family Studies Practicum	9
CDF 450	Early Childhood Practicum	9
CDF 544	Early Childhood Development and Program Planning	3
CDF 744	Early Child Dev&Prog Planning	3
CDF 849	Spec Prob Child Development	1-3
FCS 349	Applied Learning in Family and Consumer Sciences	0.5-8

Criminal Records

Students are required to observe and/or interact with young children or school age children in a number of courses offered by the department. Therefore, students enrolled in these courses – must have a criminal record check and child abuse neglect (CAN) check performed. Students

with a criminal or CAN record may be required to drop the course and select another major.

Code	Title	Hours
CDF 246	Creative Activities and Materials for Young Children	3
CDF 310	Observation and Assessment in ECE	3
CDF 327S	Family Involvement with Young Children	3
CDF 349	Co-op or Appl Lrn: Child Devel	0.5-8
CDF 351	Practicum for Early Childhood Practitioners	3
CDF 399	Early Childhood Practicum	3-6
CDF 405	Program Planning for Infants and Toddlers	3
CDF 406	Prog Plan for Preschool Chldrn	3
CDF 443	Family Studies Practicum	9
CDF 450	Early Childhood Practicum	9
CDF 544	Early Childhood Development and Program Planning	3
CDF 744	Early Child Dev&Prog Planning	3
CDF 849	Spec Prob Child Development	1-3

Tuberculosis (TB) Skin Tests

Students are required to observe and/or interact with young children or school age children in the following courses –

Code	Title	Hours
CDF 246	Creative Activities and Materials for Young Children	3
CDF 310	Observation and Assessment in ECE	3
CDF 327S	Family Involvement with Young Children	3
CDF 349	Co-op or Appl Lrn: Child Devel	0.5-8
CDF 351	Practicum for Early Childhood Practitioners	3
CDF 399	Early Childhood Practicum	3-6
CDF 405	Program Planning for Infants and Toddlers	3
CDF 406	Prog Plan for Preschool Chldrn	3
CDF 443	Family Studies Practicum	9
CDF 450	Early Childhood Practicum	9
CDF 544	Early Childhood Development and Program Planning	3
CDF 744	Early Child Dev&Prog Planning	3
CDF 849	Spec Prob Child Development	1-3

Therefore, students enrolled in these courses are required to submit a negative TB test. Students will be permanently dis-enrolled from the course if the negative tests results are not submitted by the deadline.

Youth Leader Report (YLR)

Students are required to observe and/or interact with young children or school age children in the following courses – must have a Youth Leader Background check performed. Students with a criminal record may be required to drop the course and select another major.

Code	Title	Hours
CDF 203	Philosophical & Historical Foundations of the EC Profession	3
CDF 246	Creative Activities and Materials for Young Children	3

CDF 310	Observation and Assessment in ECE	3
CDF 327S	Family Involvement with Young Children	3
CDF 349	Co-op or Appl Lrn: Child Devel	0.5-8
CDF 351	Practicum for Early Childhood Practitioners	3
CDF 399	Early Childhood Practicum	3-6
CDF 405	Program Planning for Infants and Toddlers	3
CDF 406	Prog Plan for Preschool Chldrn	3
CDF 443	Family Studies Practicum	9
CDF 450	Early Childhood Practicum	9
CDF 541	Infant- Toddler Development and Group Care	3
CDF 544	Early Childhood Development and Program Planning	3

Accreditations and Approvals

The Department of Applied Human Sciences has several accreditations. The Burrier Child Development Center is accredited by the National Association for the Education of Young Children. The Dietetics concentration (B.S. Food and Nutrition) is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) as a Didactic Program in Dietetics (DPD). The Family Studies Concentration in the Child and Family Studies B.S. is approved by the National Council on Family Relations.

Bachelor's

- Child and Family Studies, Bachelor of Science with a Concentration in Child Development (B.S.) (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/child-family-studies-concentration-development-bs/>)
- Child and Family Studies, Bachelor of Science with a Concentration in Family Studies (B.S.) (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/child-family-studies-concentration-bs/>)
- Child and Family Studies, Bachelor of Science with a Concentration in Interdisciplinary Early Childhood Education (B.S.) (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/child-family-studies-concentration-interdisciplinary-early-childhood-bs/>)
- Family and Consumer Sciences Education (Teaching), Bachelor of Science (B.S.) (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/family-consumer-sciences-education-teaching-bs/>)
- Food and Nutrition, Bachelor of Science with a Concentration in Culinary Nutrition and Food Management (B.S.) (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/food-nutrition-concentration-culinary-management-bs/>)
- Food and Nutrition, Bachelor of Science with a Concentration in Dietetics (B.S.) (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/food-nutrition-concentration-dietetic-bs/>)
- Global Hospitality and Tourism, Bachelor of Science with a Concentration in Gastronomic Tourism (B.S.) (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/global-hospitality-tourism-concentration-gastronomic-bs/>)
- Global Hospitality and Tourism, Bachelor of Science with a Concentration in Sustainable Hospitality (B.S.) (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/global-hospitality-tourism-concentration-sustainable-bs/>)

catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/global-hospitality-tourism-concentration-sustainable-bs/)

Minors

- Apparel Design and Merchandising, Minor (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/apparel-design-merchandising-minor/>)
- Child and Family Studies, Minor (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/child-family-studies-minor/>)
- Family and Consumer Sciences, Minor (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/family-consumer-sciences-minor/>)
- Food and Nutrition, Minor (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/food-nutrition-minor/>)

Certificates

- Apparel Design & Merchandising, Departmental Certificate (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/apparel-design-merchandising-certificate/>)
- Early Childhood Director, University Certificate (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/early-childhood-director-certificate/>)
- Family Services, University Certificate (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/family-services-certificate/>)
- Gastronomic Tourism, University Certificate (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/gastronomic-tourism-certificate/>)
- Infant/Toddler Care & Education, University Certificate (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/infant-toddler-care-education-certificate/>)
- Sustainable Hospitality, University Certificate (<http://catalogs.eku.edu/undergraduate/education-applied-human-sciences/applied-human-sciences/sustainable-hospitality-certificate/>)

Courses

Apparel Design and Merchandising

ADM 102. Introductory Apparel Production. (3 Credits)

I, II. Basic principles of apparel production; selection, alteration, and fitting of commercial patterns.

ADM 119. Introduction to Apparel Design and Merchandising. (3 Credits)

I. An introductory study of apparel and textile producers, designers, merchandisers, retailers, consumer characteristics, consumer behavior, and ethical issues. Information sources about the industry and consumers are examined. Exploration of career opportunities.

ADM 201. Introduction to Textiles. (3 Credits)

I, II. Introduction to fibers, yarns, fabrics, colorations, and finishes. Emphasis on consumer use. 2 Lec/2 Lab.

ADM 203. Intermediate Apparel Production. (3 Credits)

A. Prerequisite: ADM 102. A basic study of pattern alteration and fitting using commercial patterns. Assess and execute various intermediate construction methods, including construction of several full-scale garments.

ADM 210. Dress, Appearance and Culture. (3 Credits)

A. Prerequisites: CDF 132 and PSY 200. Social, cultural, and psychological factors which influence beliefs, attitudes and choices regarding appearance and dress of individuals and groups.

ADM 222. Fashion Illustration. (3 Credits)

A. Methods and materials for clothing illustration, including sketching of the elongated fashion figure and computer-aided-design. Illustration, color and fabric rendering of original designs and clothing lines.

ADM 300. Apparel and Textile Sourcing. (3 Credits)

I. Prerequisites: ADM 119, 201, and ECO 230. Study of domestic and international apparel and textile sources of supply. Examines topics related to textile/apparel production, manufacturing, import/export, retailing and consumption.

ADM 302. Textile Evaluation and Specification. (3 Credits)

II. Prerequisite: ADM 201. Performance evaluation of textiles. Examination and development of textile standards and specifications. 2 Lec/2 Lab.

ADM 310. Historical Costume and the Social Order. (3 Credits)

I. Cross listed as WGS 310. Prerequisite: ADM102 or 201. History of dress from ancient Egypt through the 20th century. Factors which influence the style of dress are studied and relationship between costume of the past and current modes. Credit will not be awarded to students who have credit for WGS 310.

ADM 312. Flat Pattern Draping Design. (3 Credits)

A. Prerequisite: ADM 102 or department approval. Development of apparel designs through flat pattern and draping techniques.

ADM 313. Apparel Design and Quality. (3 Credits)

II. A study of apparel selection including terminology, sizing of ready-to-wear, factors influencing quality levels of sewn products, and principles of design and aesthetics of dress.

ADM 319. Apparel Merchandising. (3 Credits)

A. Prerequisites: ADM 119 and ECO 230. The merchandising of apparel, including merchandise control, buying procedures, vendors, vendor relations, planning assortments and budgets for basic and fashion categories. Practice in merchandise mathematics.

ADM 339. Visual Merchandising. (3 Credits)

I. Prerequisite: junior standing or department approval. Principles and techniques used in the display of fashion merchandise and their application in planning and actual display of fashion goods for store windows and interiors.

ADM 349. Applied Learning in Apparel. (0.5-8 Credits)

A. Work under faculty and field supervisors in placements related to academic studies. One to eight hours credit per semester. Total hours: eight, associate; sixteen, baccalaureate. Minimum of 80.

ADM 349A. Cooperative Study: Apparel. (0.5-8 Credits)

A. Work under faculty and field supervisors in placements related to academic studies. One to eight hours credit per semester. Total hours: eight, associate; sixteen, baccalaureate. Minimum of 80 hours work required for each academic credit.

ADM 349B. Cooperative Study: Apparel. (0.5-8 Credits)

Work under faculty and field supervisors in placements related to academic studies.

ADM 349C. Cooperative Study: Apparel. (0.5-8 Credits)

Work under faculty and field supervisors in placements related to academic studies.

ADM 349D. Cooperative Study: Apparel. (0.5-8 Credits)

Work under faculty and field supervisors in placements related to academic studies.

ADM 349E. Cooperative Study: Apparel. (0.5-8 Credits)

Work under faculty and field supervisors in placements related to academic studies.

ADM 411. Advanced Apparel Production. (3 Credits)

A. Prerequisites: ADM 102 or department approval. Tailoring and other advanced apparel production techniques. Exploration of appropriate production techniques for specialty fabrics.

ADM 412. Advanced Apparel Design. (3 Credits)

A. Prerequisites: ADM 201 and 312 or department approval. Solving design problems through fabric selection, patternmaking techniques, and apparel production methods. Presentation of design concepts in a portfolio.

ADM 413. Apparel Product Development. (3 Credits)

II. Prerequisites: ADM 102, 210, 300, 313, 349. Problem solving and the development of sewn products and services in the apparel industry.

ADM 414. Apparel Design and Merchandising. (6 Credits)

A. Prerequisites: ADM 312 or 319, 413 and 2.0 cumulative GPA. Supervised practicum studying apparel design and/or merchandising in manufacturing, design, retail or wholesale firms.

ADM 419. Special Problems in ADM. (1-3 Credits)

A. Prerequisites: 3.0 GPA and department approval. The student selects a problem and works under the supervision of the instructor. Students must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of six hours, providing additional study projects differ.

ADM 550. ADM Topics:____. (1-3 Credits)

A. A course designed to offer specialized expertise in numerous areas related to textiles, clothing, and fashion. May be retaken to a maximum of six hours provided topics vary.

ADM 750. ADM Topics:_____. (1-3 Credits)

A. A workshop course designed to offer specialized expertise in numerous areas related to textiles, clothing and fashion. May be retaken to a maximum of six hours provided workshop topics vary.

ADM 810. Socio-Psych Factors of Apparel. (3 Credits)

A. Social, cultural, and psychological factors which influence personal satisfaction in selection and use of apparel.

ADM 819. Special Problems in ADM. (1-3 Credits)

A. Prerequisites: 3.0 GPA and instructor approval. The student selects a problem and works under the supervision of the instructor. May be retaken to a maximum of six hours providing topics vary. Students having received credit for the course at the 500 level may take this course to a maximum of six hours, including the undergraduate credits. Those who have not received credit for this course at the undergraduate (500) level may retake it to a maximum of six hours credit. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

Child and Family Studies

CDF 132. Introduction to the Family. (3 Credits)

II. Cross listed as WGS 132. Ecological and systems approach applied to public and private family concepts; historical changes and current status; relationships among individuals, families, consumers, and communities; status of women, men, children and the elderly; public policy related to changes in the family. Credit will not be awarded to students who have credit for WGS 132.

CDF 203. Philosophical & Historical Foundations of the EC Profession. (3 Credits)

I, II Corequisite CED 100. An orientation to the profession: Exploration of the qualities, expectations, & responsibilities of an EC professional. Relationships among early learning standards, history of the profession, interdisciplinary fields, professional organizations, & philosophical approaches. Background check College approved procedure must be ordered and paid for by the first day of class. Credit will not be awarded for both CDF 203 and EDF 203.

CDF 210. Special Topics in Early Childhood Education:____. (1-3 Credits)

A. Selected topics in child development and early childhood program planning. May be retaken to a maximum of six hours provided topics vary.

CDF 232. Identity and Sexuality. (3 Credits)

I, II. An exploration of the changing attitudes about and among men/women and their effect on choices and interpersonal relationships. Emphasis will be on promotion and maintenance of positive mental, physical, emotional, and sexual development. Gen. Ed. Block VIII, and Element 6.

CDF 235. Child Development: Conception-Eight Years. (3 Credits)

I, II. Developmental characteristics and theory pertinent to children conception to age eight. Special emphasis on early childhood theoretical frameworks.

CDF 236. Interaction and Guidance. (3 Credits)

I, II. Overview of guidance strategies in fostering children's social competency within group or individually. Adults' role in various interactions (e.g. parent-child, teacher-child) and resources for working with families/parents (e.g. parent education workshop) will be explored.

CDF 243. Introduction to Family Life Programs. (3 Credits)

A. Prerequisite or Corequisite: CDF 132. Examination of programs which focus on forming partnerships with families through the public, private, and nonprofit sectors to support family and individual well-being. Career development and opportunities explored.

CDF 246. Creative Activities and Materials for Young Children. (3 Credits)

I, II. Prerequisite: CDF 235 or department approval. Survey of learning experiences in various curriculum areas. Planning activities, including techniques and materials, to provide environment appropriate to the age and background of young children for the individual child based on age, ability, culture and ethnicity.

CDF 310. Observation and Assessment in ECE. (3 Credits)

(3) I,II. Prerequisite: CDF 235. Authentic assessment approaches through observation of children in natural environments. Intentional planning and implementation of Developmentally Appropriate Practice in EC settings. Special emphasis on linking assessment to the EC curriculum.

CDF 327. Family Involvement with Young Children. (3 Credits)

I, II. Study of effective relationships with families. Methods and materials useful in fostering family life education, including adult learning principles. Experiences include implementing family service plans, planning discussion groups, conducting home visits and parent-teacher conferences.

CDF 327S. Family Involvement with Young Children. (3 Credits)

I, II. Prerequisites: CDF 235 or CDF 241 and 244, 236, and 246 or CDF 345 or departmental approval. Study of effective relationships with families. Methods and materials useful in fostering family life education, including adult learning principles. Experiences include implementing family service plans, planning discussion groups, conducting home visits, and parent-teacher conferences. Includes 15 service learning hours.

CDF 331. Marriage and Intimate Relationships. (3 Credits)

I. Cross listed as WGS 331. The process within and types of intimate relationships in contemporary times. Topics include singlehood, partner selection, marriage, divorce, remarriage, longterm enduring marriage, and factors which affect the success of intimate relationships. Credit will not be awarded to students who have credit for WGS 331.

CDF 342. Child and Adolescent Development. (3 Credits)

II. Study of U.S. youth, utilizing systems theory and a life-course perspective approach. Effects of economic, social, and technological change on policies and programs affecting youth of diverse backgrounds.

CDF 343. Prog Plan for Preschool Child. (3 Credits)

I, II. Prerequisites: CDF 235, 236 and 246 or CDF 345 or department approval. Planning, implementation, and evaluation of developmentally and culturally appropriate environment for preschool children. Emphasis on inquiry learning, documentation, project work, collaborative work with families/colleagues/community, and various programs (e.g. Montessori, Head Start, HighScope).

CDF 344. Prog Plan-Infants & Toddlers. (3 Credits)

I, II. Prerequisite: CDF 235. Planning, implementation, and evaluation of developmentally and culturally appropriate environments for infants and toddlers. Emphasis is placed on the caregiver-infant relationship, developmental assessment, laboratory and field experiences, and environmental adaptations for special needs.

CDF 349. Co-op or Appl Lrn: Child Devel. (0.5-8 Credits)

(.5) I, II. Prerequisite: CDF349T. Co-requisite: CDF 405 & CDF 406. Collaborate with educators to observe and analyze education practices and theories of teaching and learning within various settings. Minimum of 40 hours field experience required.

CDF 349A. Cooperative Study: Child Development. (0.5-8 Credits)

A. Prerequisite: department approval. Work under faculty and field supervisors in placements related to academic studies. One to eight hours credit per semester or summer. Total hours: eight, associate; sixteen, baccalaureate. A minimum of 80 hours work required for each academic credit. Maximum of three hours may be counted in major requirements toward degree.

CDF 349B. Cooperative Study: Child Development. (0.5-8 Credits)

Work under faculty and field supervisors in placements related to academic studies. Maximum of three hours may be counted in major requirements toward degree.

CDF 349C. Cooperative Study: Child Development. (0.5-8 Credits)

Work under faculty and field supervisors in placements related to academic studies. Maximum of three hours may be counted in major requirements toward degree.

CDF 349D. Cooperative Study: Child Development. (0.5-8 Credits)

Work under faculty and field supervisors in placements related to academic studies. Maximum of three hours may be counted in major requirements toward degree.

CDF 351. Practicum for Early Childhood Practitioners. (3 Credits)

A. Prerequisites: department approval, 2.5 cumulative GPA, minimum grade of C- in all courses with CDF prefix. Enrollment limited to students who have earned a Child Development Associate credential with college credit. Teaching experience in early childhood programs emphasizing emergent curriculum, documentation, project work, and family involvement. Meetings for collaborative.

CDF 363. Early Childhood Literacy. (3 Credits)

(3) I,II. Prerequisite: Admission to Child & Family Studies or Departmental Approval. An exploration of the emergent literacy development of young children within the language-rich context of play. Emphasis on state & national language arts standards, 2nd language learners, literacy assessment, resources for literacy instruction. Course material presented within theoretical context.

CDF 399. Early Childhood Practicum. (3-6 Credits)

(3-6) III. Prerequisites: Admission to Child and Family Studies or department approval. Supervised practicum experience in programs serving young children & families. Focus on organizations at the public, private and non-profit sectors. Open to B.S. Child Development students only. Minimum of 160 hours of field experience.

CDF 405. Program Planning for Infants and Toddlers. (3 Credits)

(3) I, II. Prerequisite: Admission to Child and Family Studies or departmental approval. Planning, implementation, and evaluation of developmentally and culturally appropriate environments for infants and toddlers. Emphasis is placed on the caregiver-infant relationship, intentional teaching and curriculum/program assessment, laboratory and field experiences, and environmental adaptations for special needs.

CDF 406. Prog Plan for Preschool Chldrn. (3 Credits)

(3) I,II. Prerequisites: Admission to Child and Family Studies or departmental approval. Planning, implementation, and evaluation of developmentally and culturally appropriate environments for preschool children. Emphasis on intentional teaching, curriculum/program assessment, inquiry learning, documentation, project work, collaborative work with families/colleagues/community, and various programs (e.g. Montessori, Head Start, High Scope).

CDF 424. Diversity Awareness Prof Prac. (3 Credits)

II. Prerequisite: junior standing. Professionals working with individuals and families today must develop cultural competency. With a focus on sensitivity and respect, this course provides an overview of diversity in society, including race, gender, socioeconomic status, sexual orientation, religion, and other forms of diversity.

CDF 437. Family Stress and Resilience. (3 Credits)

I, II. Prerequisite: CDF 132 or department approval. Study of stressors which may affect the quality of family life and resiliency factors which families and individuals employ to cope effectively with these stressors. Current research and models of family stress and resilience are studied.

CDF 441. Family Dynamics in Adulthood and Aging. (3 Credits)

A. Individual and familial development from young adulthood through death. Particular focus on changing family roles as members age. Emphasis on social changes affecting life satisfaction, living environments, and social relations of the middle-aged and elderly.

CDF 443. Family Studies Practicum. (9 Credits)

I,II. Prerequisites: CDF 132, 243, and 327; 3.0 GPA in major, and minimum of "C" in all courses with a CDF prefix; senior standing. Supervised practicum experience in family life education, family resources and community-based programs serving individuals and families in the public, private, and nonprofit sectors.

CDF 449. Special Problems in Child Development. (1-3 Credits)

A. Prerequisites: department approval and a 3.0 GPA (major). May be retaken to a maximum of six hours provided topics vary. The student chooses a problem and works under the supervision of the instructor. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

CDF 450. Early Childhood Practicum. (9 Credits)

I, II. Prerequisites: CDF 246, 327, 405, and 406. 3.0 GPA in major requirements, and minimum grade of "C" in all courses with a CDF prefix. Practicum focusing on designing and equipping the environment, implementing learning experiences, developing strategies for guiding young children, and arranging effective communication for family involvement. Meetings for collaborative planning and reflective discussion to make program decisions.

CDF 499. Supervised Teaching IECE. (12 Credits)

I, II. Prerequisites: completion of all major courses, supporting courses, special education minor, and professional courses. Practice teaching in programs for children ages birth through five years focusing on organizing environments for learning, planning and implementing developmentally appropriate curricula, selecting and implementing guidance strategies, assessing individual strengths and concerns of children and their families and colleagues for the benefit of children.

CDF 501. Prenatal and Infant Development. (3 Credits)

I, II, A. Growth and development from conception to three years. In-depth study of theories and issues related to development during the first three years and before birth. Impact of family, education, and community will be explored.

CDF 538. Research Analysis in Child and Family Studies. (3 Credits)

I, II. Prerequisites: CDF 235 and six hours in CDF; or department approval. Students will acquire the skills required to read and evaluate professional research literature in child and family studies by examining current studies. Students will also compare and contrast the treatment of current issues in their field in both popular and professional writing.

CDF 541. Infant- Toddler Development and Group Care. (3 Credits)

A. Growth and development from conception to three years. Emphasis on family intervention, appropriate policies and practices for group care, assessment, disabilities, multicultural and gender issues, and caregiver professional growth.

CDF 544. Early Childhood Development and Program Planning. (3 Credits)

A. Corequisite CED 450. Theory pertinent to early childhood development and learning including constructivism, socially-mediated intelligence, multiple intelligences and creativity. Emphasis on emergent curriculum and teaching strategies reflecting social collaboration such as webbing, project work, and multimedia documentation.

CDF 547. Organization and Administration of Early Childhood Programs. (3 Credits)

I, II. Prerequisites: CDF 327, 405 and 406 or departmental approval. Review of the theories influencing the definition of goals, philosophies and rationales for establishment of early childhood programs (0-5), study of the procedures for organizing early childhood programs, and discussion of the management processes for administering quality early childhood programs.

CDF 550. Child and Family Studies Topics:____. (1-3 Credits)

A. Study of various topics in child and family studies selected to meet student needs and interests. May be retaken to a maximum of six hours provided topics vary.

Family and Consumer Sciences**FCS 320. Family Housing and Design. (3 Credits)**

I. Introduction to housing and its relationship to human needs. Historical, governmental and current issues influencing housing consumption of individuals and families. Design considerations emphasized include principles and elements, architecture, furniture, and space planning.

FCS 330. Field Experience. (1-8 Credits)

A. Prerequisites: department approval and 2.0 cumulative GPA. Supervised work experience in department approved organization. A minimum of 80 hours work required for each academic credit. Options may be taken to a maximum of 8 hours. 330A Field Experience in ADM 330B Field Experience in CDF 330C Field Experience in FCS 330D Field Experience in NFA.

FCS 330A. Field Experience: ADM. (1-8 Credits)

Supervised work experience in department approved organization. Field experience in ADM.

FCS 330B. Field Experience in CDF. (1-8 Credits)

Supervised work experience in department approved organization. Field experience in CDF.

FCS 330C. Field Experience: FCS. (1-8 Credits)

Supervised work experience in department approved organization. Field experience in FCS.

FCS 330D. Field Experience: NFA. (1-8 Credits)

Supervised work experience in department approved organization. Field experience in NFA.

FCS 349. Applied Learning in Family and Consumer Sciences. (0.5-8 Credits)

A. Prerequisite: department approval. Work under faculty and field supervisors in placements related to academic studies. One to eight hours credit per semester or summer. Total hours: eight, associate; sixteen, baccalaureate. A minimum of 80 hours work required for each academic credit.

FCS 349A. Cooperative Study: Family and Consumer Sciences. (0.5-8 Credits)

A. Prerequisite: department approval. Work under faculty and field supervisors in placements related to academic studies. One to eight hours credit per semester or summer. Total hours: eight, associate; sixteen, baccalaureate. A minimum of 80 hours work required for each academic credit.

FCS 400. Ethics and Advocacy in Family and Consumer Sciences. (3 Credits)

Prerequisites: ENG 102 or 102R or 105(B) or HON 102 and CDF 132 and 12 additional hours in the department. History and principles of the profession of Family and Consumer Sciences. Course emphasizes the interdisciplinary nature of the field and its commitment to public policy activism to benefit individuals and families. Credit will not be awarded to students who have credit for FCS 400W.

FCS 400W. Ethics and Advocacy in Family and Consumer Sciences. (3 Credits)

Prerequisites: ENG 102 or 102R or 105(B) or HON 102 and CDF 132 and 12 additional hours in the department. History and principles of the profession of Family and Consumer Sciences. Course emphasizes the interdisciplinary nature of the field and its commitment to public policy activism to benefit individuals and families. Credit will not be awarded to students who have credit for FCS 400.

FCS 550. Family and Consumer Sciences Topics. (1-3 Credits)

A. Selected topics in Family and Consumer Sciences. May be retaken to a maximum of six hours provided topics vary.

Family Resource Management**FRM 352. Family as Consumers. (3 Credits)**

I, II. Family resource management across the life course. Resource allocation and decision-making to attain family goals and financial wellbeing; time, money, housing, work-family balance. Role of family economics in marital/family satisfaction and multiple family forms. Credit will not be awarded to students who have credit for FIN 201.

FRM 453. Balance Work/Family Resources. (3 Credits)

A. Prerequisites: NFA 321 and FRM 352. Concentration on value identification/ clarification, the decision making process, family resource management and the management process by individuals and families. Group projects and supervised field experiences with community programs.

FRM 456. Spec Prob Family Eco & Mgt. (1-3 Credits)

A. Prerequisite: departmental approval. The student chooses a problem and works under the supervision of the instructor. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment. May be retaken to a maximum of six hours provided topics vary.

Gastronomic Tourism**GTO 210. Gastronomic Tourism. (3 Credits)**

A. An exploration of the planning, development, and management of gastronomic tourism. Emphasis on sustainable practices, stakeholders, and policies associated with successful gastronomic tours.

GTO 320. Bourbon, Beer & Spirits. (3 Credits)

A. The history, culture, and production of bourbon, beer, and spirits. Study of brewing and distilling tourism, with an emphasis on community impact, marketing, and sustainable practices. The student must adhere to all location-based alcohol consumption rules, including any age restrictions (for example, in the United States, the student must be age 21 or older to consume alcohol). Alternative assignments can be provided for any consumption-based assignments.

GTO 325. Culture & Consumption of Wine. (3 Credits)

(A). An exploration of interactions between wine, culture, and tourism. Topics include interpreting a wine label and identifying wine-growing regions around the world, understanding wine and health issues, and basic wine tasting. The student must adhere to all location-based alcohol consumption rules, including any age restrictions (for example, in the United States, the student must be age 21 or older to consume alcohol). Alternative assignments can be provided for any consumption-based assignments.

GTO 410. Gastronomic Tour Development. (3 Credits)

(A). Pre-requisite GTO 210. An advanced course examining environmental, societal, and economic impacts of gastronomic tourism. Creation of a gastronomic tour emphasizing cultural competence, sustainable practices, and marketing strategies.

Global Hospitality and Tourism**GHT 201. Hospitality & Tourism Essentia. (3 Credits)**

3 (A). An overview of the hospitality and tourism industry with emphasis on historical development, management and leadership functions, current trends, and future challenges.

GHT 310. Be Our Guest. (3 Credits)

An examination of industry standards and procedures to deliver quality customer experiences. Special emphasis on improvement plans, service leadership and assessing customer satisfaction.

GHT 320. Impact of Hospitality. (3 Credits)

3 (A). The role of culture in the development of hospitality, leisure, and travel. Sociocultural impacts of tourism and hospitality on local, regional, national, and global cultures.

GHT 425. Hospitality & Tourism Analysis. (3 Credits)

A. Prerequisite: ENG 102 or 102R or 105(B) or HON 102, and STA 215. Evaluation of hospitality and tourism research terminology, methods, ethics, and theory. Emphasis on analyzing professional literature to make informed decisions that impact hospitality and tourism practice. Credit will not be awarded to students who have credit for GHT 425 and 425W.

GHT 425W. Hospitality & Tourism Analysis. (3 Credits)

A. Prerequisite: ENG 102 or 102R or 105(B) or HON 102, and STA 215. Evaluation of hospitality and tourism research terminology, methods, ethics, and theory. Emphasis on analyzing professional literature to make informed decisions that impact hospitality and tourism practice.

GHT 450. Global Hospitality Law. (3 Credits)

(A). Introductory course in hospitality and tourism law with an emphasis on laws, negligence, rules and regulations applicable to the hospitality industry worldwide.

GHT 499. Hospitality & Tourism Practic. (3 Credits)

A. Prerequisite: Global Hospitality and Tourism Majors only and Department Approval. Directed global hospitality and tourism field experience. Minimum of 240 clock hours. May be retaken up to a maximum of 6 hrs.

Nutrition/Foods/Foods Administration**NFA 121. Introduction to Food Composition and Preparation. (3 Credits)**

I, II. A beginning food science course which deals with food composition and the relationship of scientific processes and principles to food preparation. Lecture and laboratory experiences.

NFA 201. Essentials of Nutrition. (3 Credits)

I, II. A scientific study of the essential nutrients and their application in meeting nutritional needs of all ages. Consideration is given to food selection, nutrition misinformation, obesity, and other common dietary problems. Gen. Ed. VI. Fulfills University Wellness Requirement.

NFA 203. Introduction to Food and Nutrition Careers. (1 Credit)

A. A professional orientation course for future food and nutrition professionals describing pathways to management, community, and clinical careers in the field, including an overview of the relationships to healthcare, industry partners, and government food programs.

NFA 301. Bio Nutrition. (3 Credits)

A. Prerequisites: CHE 102 or 112/116; and NFA 201. Structures and chemical properties of CHO, PRO, fat and nucleic acids, vitamins, coenzymes, minerals, and water related to metabolic processes.

NFA 303. Nutrition Education and Counseling. (3 Credits)

(3) A. Pre-requisite: NFA 201. Discussion, practice, and application of nutrition-related education and counseling strategies and health behavior theories to develop communication and counseling skills for work with individuals and groups.

NFA 310. Junior Seminar. (3 Credits)

I. Prerequisite: Admission to General Dietetics Program. Preparation and planning for transition to internship, graduate school or professional work. Emphasis on professional roles and responsibilities, and ethical practice in dietetics.

NFA 317. Nutrition in the Life Cycle. (3 Credits)

I, II. Study of dietary needs adapted to periods of the life cycle.

NFA 321. Meal Management. (3 Credits)

A. Prerequisites: NFA 121 and 201. Food management, planning, preparation, and service of meals through management of time, energy, money, and efficient use of equipment. Consideration is given to nutritional needs, food habits, and social customs of family groups.

NFA 323. Experimental Foods. (3 Credits)

A. Prerequisites: NFA 121 and CHE 102 or equivalent. Advanced food science course concerning the study of the reactions and interactions of food components in complex food systems during preparation, processing, and preservation. Lecture and laboratory experiences.

NFA 325. Quantity Food Production. (3 Credits)

I. Prerequisite: NFA 121. Corequisite: NFA 326. Standards, principles, and techniques for managing throughout the functional subsystems of a food service setting; emphasis on quality, quantity, and cost controls.

NFA 326. Field Experiences in Quantity Food Production. (3 Credits)

I. Corequisite: NFA 325. Supervised field experience in the technical application of theory presented in NFA 325.

NFA 328. Food Preparation and Culinary Arts. (3 Credits)

II. Prerequisites: NFA 325 and 326 each with a grade of "C" or better. Culinary and baking techniques. Emphasis on professional plating and presentation of food. 1 Lec/4 Lab.

NFA 344. Food Purchasing. (3 Credits)

II. Prerequisites: NFA 325 and 326 or departmental approval. Principles and methods of purchasing foods and equipment for various types of food service establishments. Emphasis on specifications and factors affecting quality, and food product identification.

NFA 349. Applied Learning in Nutrition, Foods, and Food Administration. (0.5-8 Credits)

A. Prerequisite: instructor approval. Work under faculty and field supervisors in placements related to academic studies. One to eight hours credit per semester or summer. Total hours: eight, associate; sixteen, baccalaureate. A minimum of 80 hours work required for each academic credit.

NFA 349A. Cooperative Study: Nutrition, Foods, and Food Administration. (0.5-8 Credits)

A. Prerequisite: instructor approval. Work under faculty and field supervisors in placements related to academic studies. One to eight hours credit per semester or summer. Total hours: eight, associate; sixteen, baccalaureate. A minimum of 80 hours work required for each academic credit.

NFA 349B. Cooperative Study: Nutrition, Foods, and Food Administration. (0.5-8 Credits)**NFA 349C. Cooperative Study: Nutrition, Foods, and Food Administration. (0.5-8 Credits)**

Work under faculty and field supervisors in placements related to academic studies.

NFA 401. Human Nutrition. (3 Credits)

I. Prerequisites: NFA 301, BIO 307 with a minimum grade of B, and BIO 308. Study of the functions, requirements, and interrelations of macronutrients in normal nutrition; integration and regulation of energy metabolism and balance.

NFA 402. Medical Nutrition Therapy. (3 Credits)

I. Prerequisite or Corequisite: NFA 401. Analysis and application of nutrition assessment, documentation, and modified feeding practices including enteral and parenteral nutrition with application for therapeutic management of gastrointestinal disorders.

NFA 403. Medical Nutrition Therapy II. (3 Credits)

II. Prerequisite: NFA 402. Integration of nutrition therapy, pathophysiology, and biochemical alterations for assessment and management of trauma, diabetes, cancer, and cardiovascular, renal, hepatic, and pulmonary disorders.

NFA 404. Human Nutrition II. (3 Credits)

II. Prerequisite: NFA 401. Study of the functions, requirements, and interrelations of essential and non-essential micronutrients in normal nutrition and wellness.

NFA 411. Community Nutrition. (3 Credits)

A. Prerequisite: NFA 201 and 317. Survey of services, legislation, assessment, other relevant activities, and the role of nutritionists in various community settings. Development of educational resources for different populations. Field experience in community programs and settings to include individual and family nutrition counseling.

NFA 412. Research Applications in Nutrition. (3 Credits)

I. Prerequisite: ENG 102 or 102R or 105(B) or HON 102 and STA 215 and admission to Food and Nutrition Dietetics Concentration; or departmental approval. Evaluation, interpretation, and application of professional and research literature in nutrition/dietetics; scientific writing (AMA format). Emphasis on making ethical, evidence-based practice decisions. Credit will not be awarded to students who have credit for NFA 412W.

NFA 412W. Research Application in Nutrition. (3 Credits)

(3) I. Prerequisite: ENG 102 or 102R or 105(B) or HON 102 and STA 215 and admission to Food and Nutrition Dietetics Concentration; or departmental approval. Evaluation, interpretation, and application of professional and research literature in nutrition/dietetics; scientific writing (AMA format). Emphasis on making ethical, evidence-based practice decisions. Credit will not be awarded to students who have credit for NFA 412.

NFA 415. Seminar in the Dietetics Prof.. (1-3 Credits)

A. Prerequisites: NFA 401 and departmental approval. Current concepts and trends in dietetics and review of recent research. Topics include, but are not limited to, professional ethics, marketing, quality assurance and preparing for a dietetic internship.

NFA 416. Special Problems in Nutrition. (1-3 Credits)

A. Prerequisites: NFA 401 and departmental approval. The student chooses a problem and works under the supervision of an instructor. May be retaken to a maximum of six hours provided the topics vary. Student must have the independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

NFA 420. Food in Health and Wellness. (3 Credits)

A. Prerequisites: NFA 121 and NFA 201 each with a grade of "C" or better. Application of evidence-based nutrition information for health promotion and condition management. Emphasis on menu development and modification for food service and culinary events to meet the nutritional needs and desires of consumers.

NFA 445. Food Service Organization and Management. (3 Credits)

A. Prerequisites: NFA 325, 326. Administrative functions within a food service system. Emphasis in top management responsibilities: financial and time management, quality assurance, legislation, labor unions, merchandising, networking, and human resource management.

NFA 447. Food Culture and Systems. (3 Credits)

A. Cross-cultural study of the formation of personal identities and social groups via food production, preparation, and consumption. In-depth exploration of global food systems and sustainability.

NFA 499. Culinary Nutrition and Food Management Practicum. (3 Credits)

A. Prerequisite: NFA 349, Food and Nutrition Majors only and Junior or Senior standing. Directed culinary nutrition and food management field experience. Minimum of 240 clock hours.

NFA 505. Maternal and Infant Nutrition. (3 Credits)

A. Prerequisite: NFA 317 or equivalent. Nutritional requirements prior to and during pregnancy, lactation, and infancy. Survey the effects of dietary toxicants, deficiency and excesses of nutrients. Field experience.

NFA 507. Child and Adolescent Nutrition. (3 Credits)

A. Prerequisite: NFA 201. Nutritional needs, problems, dietary habits, and motivations of the toddler through adolescent years. Field experience.

NFA 509. Nutrition and Aging. (3 Credits)

A. Prerequisite: NFA 201. The theories of causes of aging; nutritional requirements, dietary intakes and effects of nutrition on the rate of biological aging. Field experience.

NFA 517. Sports Nutrition. (3 Credits)

A. Prerequisite: NFA 201 or 500/700. Relationship of nutrition to optimal sports performance. Examines energy use during exercise metabolism, specific nutrient needs, nutritional strategies during training, conditions requiring special consideration, controversial and potentially dangerous nutritional practices of athletes.

Sustainable Hospitality**SHO 341. Sustainable Hospitality. (3 Credits)**

(A). An examination of the history, purpose, and global practices in sustainable hospitality and tourism. Special attention to initiatives, organizations, and stakeholders that support sustainable hospitality development.

SHO 410. Multigenerational Programming. (3 Credits)

(A). An exploration of hospitality and tourism programming to meet the needs of individuals across the lifespan. Emphasis on developmentally appropriate activities and programs within each sector of the hospitality and tourism industry.

SHO 420. Sustainable Global Practices. (3 Credits)

(A). Pre-requisite SHO 341. Analysis of sustainable global practices in hospitality and tourism industries. Application of sustainable practices in a variety of sectors incorporating system approaches.

SHO 460. Universal Sustainable Design. (3 Credits)

(A). An exploration of universal design and sustainable practices utilized in hospitality and tourism industries to support inclusivity and social justice.

SHO 475. Promoting Hospitable Exp. (3 Credits)

(A). Pre-requisite GHT 310. A study of strategies used to enhance and promote the hospitality and tourism experience. Includes tourism branding, service culture development, and marketing.