

INTERDISCIPLINARY HUMAN SCIENCES EDUCATION, BACHELOR OF SCIENCE (B.S.)

The Interdisciplinary Human Sciences Education major offers two concentrations: Family and Consumer Sciences Education and Interdisciplinary Early Childhood Education.

The Family and Consumer Sciences Education concentration leads graduates to Kentucky public school certification for teaching FCS in middle school and high school, advise local FCCLA chapters, and possess excellent qualifications for working with 4-H youth or in FCS educator positions with the USDA Cooperative Extension Service.

The Interdisciplinary Early Childhood Education concentration leads graduates to Kentucky public school certification for teaching children birth through age five. Graduates learn to prepare individual education plans for children who experience developmental delays and support plans to assist families of those children. IECE graduates will be able to teach in private agencies serving infants to two-year-olds and public school settings (Pre-K, three and four-year-olds, and kindergarten not connected with primary programs for first through third grade).

PRAXIS Disclaimer

Kentucky educator certification requirements are subject to change. Before registering for the test(s), please check the Education Professional Standards Board website at www.epsb.ky.gov (<http://www.epsb.ky.gov>) for current test requirements and current cut scores. You may also contact the Division of Professional Learning and Assessment at (502) 564-5778.

Program Requirements

CIP Code: 13.1308

Major

Code	Title	Hours
University Graduation Requirements		
Essential Education (https://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/)		30
<i>Student Success Seminar</i>		
GSD 101	Foundations of Learning	3
Upper division courses (hours are distributed throughout Major/Supporting/Gen Ed/Free Electives categories)		39
Major Core (52 hours) - Includes EPSB Requirements		
CDF 132	Introduction to the Family	3
FCS 400	Ethics and Advocacy in Family and Consumer Sciences	3
NFA 201	Essentials of Nutrition ¹	3
or NFA 317	Nutrition in the Life Cycle	
Education Professional Standards Board (EPSB) Requirements (43 hours)		
EDC 300	Differentiation in Inclusive Classrooms	3
CDF 203	Philosophical and Historical Foundations of the EC Profession ¹	3
EDF 204	Emerging Instructional Technologies	2
CDF 235	Child Development: Conception-Eight Years ¹	3

EDF 413	Assessment in Education ¹	3
or SED 352	Special Education Early Childhood Assessment	
EMS 300	Curriculum and Instructional Design	3
EMS 474	Disciplinary Literacy ¹	3
or ELE 445	Foundations of Reading and Language Arts	
EMS 490	Classroom and Behavior Management ¹	3
or SED 390	Applied Behavior Analysis	
SED 104	Special Education Introduction	3
ESE 553	Family and Consumer Sciences Education Curriculum ^M	3
or CDF 544	Early Childhood Development and Program Planning	
CED 400	Clinical IV: Diagnosis and Prescription	1
CED 450	Clinical V: Practicing Teaching	1
CED 499	Clinical VI: The Professional Semester	12

Concentrations

Students must select one of the following Concentrations:

Family and Consumer Sciences Education	33
Interdisciplinary Early Childhood Education	35

Supporting Course Requirements

Family and Consumer Sciences Education Supporting Courses:

CMS 100	Introduction to Human Communication (Element 1C) ^E	
or CMS 210	Public Speaking	
MAT 105	Mathematics with Applications (Element 1C) ^E	
or CMS 210	Public Speaking	

Interdisciplinary Early Childhood Education Supporting Courses:

GEO 210	Introduction to Physical Geography (Element 2B) ^E	
or BIO 102	Inquiry Biology for Teachers	
CMS 100	Introduction to Human Communication (Element 1C) ^E	
or CMS 210	Public Speaking	
ENG 210	Enjoying Literature (Element 3B) ^E	
or ENG 211	Survey of World Literature I	
MAT 105	Mathematics with Applications (Element 2A) ^E	

Free Electives

Family and Consumer Sciences Education	2
Interdisciplinary Early Childhood Education	0

Exit Requirements

PRAXIS Examination

Appropriate PRAXIS exams must be completed for each area of certificate on being recommended.

Students must register for and take the PRAXIS exam which correlates to their degree program, per College of Education & Applied Human Sciences requirements. The PRAXIS exam must be taken prior to student teaching.

Total Hours	120
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^E Course also satisfies an Essential Education element. 3 hours are included within the Essential Education requirement above.

¹ Required Equivalencies

CDF 203 Philosophical and Historical Foundations of the EC Profession = EDF 203 Educational Foundations

CDF 235 Child Development: Conception-Eight Years = EDF 219 Human Development and Learning

EDF 413 Assessment in Education(FCS Ed) = SED 352 Special Education Early Childhood Assessment (IECE)
 EMS 474 Disciplinary Literacy(FCS Ed) = ELE 445 Foundations of Reading and Language Arts (IECE)
 EMS 490 Classroom and Behavior Management (FCS Ed) = SED 390 Applied Behavior Analysis (IECE)
 NFA 201 Essentials of Nutrition (FCS Ed) = NFA 317 Nutrition in the Life Cycle (IECE)

M Indicates a content methods course for this program (ESE 553 is the FCS Ed methods course and CDF 544 is the IECE methods course)

Family and Consumer Sciences Education Concentration

Code	Title	Hours
Concentration Courses		
ADM 102	Introductory Apparel Production	3
ADM 201	Introduction to Textiles	3
ADM 203	Intermediate Apparel Production	3
or ADM 310	Historical Costume and the Social Order	
ADM 210	Dress, Appearance and Culture	3
CDF 342	Child and Adolescent Development	3
CDF 360	Consumer and Career Finance	3
FCS 320	Family Housing and Design	3
FRM 352	Family as Consumers	3
or GHT 201	Hospitality & Tourism Essentials	
or GHT 320	Impact of Hospitality	
NFA 121	Introduction to Food Composition and Preparation	3
NFA 325	Quantity Food Production	3
NFA 326	Field Experiences in Quantity Food Production	3
Total Hours		33

Interdisciplinary Early Childhood Education Concentration

Code	Title	Hours
Concentration Courses		
CDF 236	Interaction and Guidance	3
CDF 246	Creative Activities and Materials for Young Children	3
CDF 310	Observation and Assessment in ECE	3
CDF 327	Family Involvement with Young Children	3
CDF 363	Early Childhood Literacy	3
CDF 405	Program Planning for Infants and Toddlers	3
CDF 437	Family Stress and Resilience	3
CDF 512	Childhood and Nature	3
ELE 519	Teaching in the Kindergarten	3
LIB 301	Children's Literature and Related Materials	2
SED 318	Special Education in Early Childhood	3
SED 436	Early Intervention Programming	3
Total Hours		35

Key:

E Course satisfies an Essential Education (<https://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/>) element.

* Course must be taken in semester indicated.

Upper division courses: All students are required to have a minimum of 39 hrs. upper division (300-level or above) courses distributed throughout Major/Supporting/Essential Ed/Free Electives categories.

Interdisciplinary Human Sciences Education B.S. - Family and Consumer Sciences Education Concentration

Course	Title	Hours
First Year		
First Semester		
GSD 101E	Foundations of Learning	3
ADM 102	Introductory Apparel Production	3
CDF 203	Philosophical and Historical Foundations of the EC Profession	3
ENG 101	Reading, Writing, and Rhetoric (E-1A) ^E	3
MAT 105	Mathematics with Applications (E-2A) ^E	3
Hours		15
Second Semester		
CDF 235	Child Development: Conception-Eight Years	3
CMS 100	Introduction to Human Communication (E-1C) ^E	3
or CMS 210	or Public Speaking	
ENG 102	Research, Writing, and Rhetoric (E-1B) ^E	3
NFA 121	Introduction to Food Composition and Preparation	3
ELEMENT 2B ^E		3
Hours		15
Second Year		
First Semester		
ADM 201	Introduction to Textiles	3
CDF 132	Introduction to the Family	3
FRM 352	Family as Consumers	3
or GHT 201	or Hospitality & Tourism Essentials	
or GHT 320	or Impact of Hospitality	
SED 104	Special Education Introduction	3
ELEMENT 4B ^E		3
Hours		15
Second Semester		
ADM 203	Intermediate Apparel Production	3
or ADM 310	or Historical Costume and the Social Order	
ADM 210	Dress, Appearance and Culture	3
CDF 342	Child and Adolescent Development	3
NFA 201	Essentials of Nutrition	3
ELEMENT 3A ^E		3
Hours		15
Third Year		
First Semester		
EDC 300	Differentiation in Inclusive Classrooms	3
EMS 300	Curriculum and Instructional Design	3
NFA 325	Quantity Food Production	3
NFA 326	Field Experiences in Quantity Food Production	3
ELEMENT 4A ^E		3
Hours		15
Second Semester		
CED 400	Clinical IV: Diagnosis and Prescription	1
EDF 413	Assessment in Education	3
EMS 490	Classroom and Behavior Management	3
FCS 320	Family Housing and Design	3
ELEMENT 3B ^E		3

Free Electives	2
Hours	15
Fourth Year	
First Semester	
CDF 360	Consumer and Career Finance 3
CED 450	Clinical V: Practicing Teaching 1
EDF 204	Emerging Instructional Technologies 2
EMS 474	Disciplinary Literacy 3
ESE 553	Family and Consumer Sciences Education Curriculum 3
FCS 400	Ethics and Advocacy in Family and Consumer Sciences 3
Hours	15
Second Semester	
CED 499	Clinical VI: The Professional Semester 12
ELEMENT FLEX ^E	3
Hours	15
Total Hours	120

Interdisciplinary Human Sciences Education B.S. - Interdisciplinary Early Childhood Education Concentration

Course	Title	Hours
First Year		
First Semester		
GSD 101E	Foundations of Learning	3
CDF 132	Introduction to the Family	3
CDF 203	Philosophical and Historical Foundations of the EC Profession	3
ENG 101	Reading, Writing, and Rhetoric (E-1A) ^E	3
MAT 105	Mathematics with Applications (E-2A) ^E	3
Hours		15
Second Semester		
BIO 102 or GEO 210	Inquiry Biology for Teachers (E-2B) ^E or Introduction to Physical Geography	3
CDF 235	Child Development: Conception-Eight Years	3
CDF 236	Interaction and Guidance	3
ENG 102	Research, Writing, and Rhetoric (E-1B) ^E	3
ELEMENT 4B ^E		3
Hours		15
Second Year		
First Semester		
CDF 246	Creative Activities and Materials for Young Children	3
CDF 327	Family Involvement with Young Children	3
CMS 100 or CMS 210	Introduction to Human Communication (E-1C) ^E or Public Speaking	3
ENG 210 or ENG 211	Enjoying Literature (E-3B) ^E or Survey of World Literature I	3
SED 104	Special Education Introduction	3
Hours		15
Second Semester		
CDF 310	Observation and Assessment in ECE	3
CDF 512	Childhood and Nature	3
NFA 317	Nutrition in the Life Cycle	3
ELEMENT 4A ^E		3
ELEMENT FLEX ^E		3
Hours		15
Third Year		
First Semester		
EDC 300	Differentiation in Inclusive Classrooms	3
CDF 405	Program Planning for Infants and Toddlers	3
CDF 437	Family Stress and Resilience	3

EMS 300	Curriculum and Instructional Design 3
SED 318	Special Education in Early Childhood 3
Hours	15
Second Semester	
CDF 363	Early Childhood Literacy 3
CED 400	Clinical IV: Diagnosis and Prescription 1
ELE 445	Foundations of Reading and Language Arts 3
LIB 301	Children's Literature and Related Materials 2
SED 390	Applied Behavior Analysis 3
SED 436	Early Intervention Programming 3
Hours	15
Fourth Year	
First Semester	
CDF 544	Early Childhood Development and Program Planning 3
CED 450	Clinical V: Practicing Teaching 1
EDF 204	Emerging Instructional Technologies 2
ELE 519	Teaching in the Kindergarten 3
FCS 400	Ethics and Advocacy in Family and Consumer Sciences 3
SED 352	Special Education Early Childhood Assessment 3
Hours	15
Second Semester	
CED 499	Clinical VI: The Professional Semester 12
ELEMENT 3A ^E	3
Hours	15
Total Hours	120