

EARLY CHILDHOOD EDUCATION - UNIFIED

Administered by the Department of Human Development and Family Studies and the School of Education. Leading to the degree bachelor of science.

The curriculum in early childhood education – unified (ECE) prepares graduates to teach young children and work with their families. This curriculum has been approved by the Iowa Department of Education and meets requirements for candidates to seek a teaching endorsement in PK-3, Inclusive Settings, which permits individuals to teach general and special education for children from birth through third grade. Graduates may be employed by either public or private agencies or schools to teach in early childhood classrooms (preschool through third grade) or in home-based programs.

Students who enroll in the early childhood education – unified program must apply to and be accepted into the teacher education program prior to enrolling in advanced courses.

Additional information is also available from the student's academic advisor.

Students in early childhood education – unified must meet the performance outcome standards for teacher licensure. Standards are assessed in coursework through artifacts such as assignments, projects, or practicum participation. These standards assessments are based on the early childhood content standards for endorsement 1001 in the State of Iowa. These include competencies in (1) promoting child development, learning and individual learning differences, (2) building family and community relationships, (3) observing, documenting, and assessing to support young children and families, (4) using developmentally and individually effective approaches to connect with children and families, (5) using content knowledge to build a meaningful curriculum, (6) professional responsibilities, and (7) early childhood field experiences. Pre-student teaching field experiences in at least three settings, and student teaching experiences in at least two different settings is required.

Curriculum in Early Childhood Education – Unified Degree Requirements

121 total credits required

Professional Education core: 15 credits

EDUC 201	Educational Technologies in the PK-6 Classroom **	3
EDUC 205	Social Foundations of Education in the United States: Early Childhood and Elementary Education	3
EDUC 332	Educational Psychology of Early Childhood and Elementary Education **	3

EDUC 405	Social Justice Education and Teaching: Early Childhood and Elementary	3
SP ED 250	Education of the Exceptional Learner in a Diverse Society **	3

Total Credits 15

**Must receive a "C" or above

Preprimary Inclusive: 24 credits

HD FS 240	Literature for Children **	3
HD FS 340	Assessment and Curriculum: Ages Birth through 2 Years **	4
HD FS 342	Guidance and Group Management in Early Childhood **	3
HD FS 343	Assessment and Curriculum: Ages 3 through 6 Years **	4
HD FS 345	Adapting Programming in Inclusive Settings **	3
HD FS 455	Curriculum and Interventions: Ages 3 through 6 Years **	4
HD FS 456	Working with Families in Early Intervention **	3

Total Credits 24

**Must receive a "C" or above

Primary Inclusive: 21 credits

EDUC 245	Landscape of Teaching **	3
EDUC 377	Teaching Literacy in the Primary Grades **	4
EDUC 433	Teaching Social Studies in the Primary Grades **	2
EDUC 438	Teaching Mathematics in the Primary Grades **	2
EDUC 439	Teaching Science in the Primary Grades **	2
EDUC 468F	Pre-Student Teaching Experience III: Primary Grades Inclusive, Literacy **	1
EDUC 468G	Pre-Student Teaching Experience III: Primary Grades Inclusive, Mathematics **	1
EDUC 468I	Pre-Student Teaching Experience III: Primary Grades Inclusive, Science **	1
SP ED 405	Assessment and Instructional Methods in Inclusive Primary Settings (K-3) **	4
SP ED 458	Pre-Student Teaching Experience III: Mild/Moderate Disabilities in Primary Grades (K-3) **	1

Total Credits 21

**Must receive a "C" or above

Student Teaching **: 16.5 credits

EDUC 416A	Supervised Student Teaching - Elementary: Primary grades (K-3)	8
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HD FS 417C	Supervised Student Teaching: Early Childhood Special Education Programs.	8
HD FS 418A	Professional Practice Reflection/Discussion: Teaching	.5
Total Credits		16.5

**Must receive a "C" or above

Orientation: 2 credits

HD FS 110	Freshman Learning Community Orientation	1
HD FS 208	Early Childhood Education Teacher Orientation	1
Total Credits		2

Human Development and Family Studies: 3 credits

HD FS 224	Development in Young Children: Birth through Age 8 **	3
Total Credits		3

Communications and Library: 10 credits

ENGL 150	Critical Thinking and Communication **	3
ENGL 250	Written, Oral, Visual, and Electronic Composition **	3
LIB 160	Information Literacy	1
	Communication course from approved general education options list	3
Total Credits		10

**Must receive a "C" or above

Biological Sciences, Physical Sciences, Mathematics and Health: 14 credits

MATH 195	Mathematics for Elementary Education I *	3
MATH 196	Mathematics for Elementary Education II *	3
H S 105	First Aid and Emergency Care	2
	Biological Sciences course from approved general education options list	3
	Physical Sciences course from approved general education options list	3
Total Credits		14

*Must receive a "C-" or above

Social Sciences: 9 credits

HD FS 102	Individual and Family Development, Health, and Well-being	3
	One of the following:	3
	HIST 221 Survey of United States History I	
	HIST 222 Survey of United States History II	
	POL S 215 Introduction to American Government	

Social Sciences course from approved ECE list	3
Total Credits	9

Humanities: 6 credits

Humanities courses from approved ECE list	6
Total Credits	6

Electives: .5 - 1.5 credits to equal 121 total credits

Total Credits: 121

U.S. Diversity and International Perspectives Requirement: Students in early childhood education – unified fulfill the U.S. Diversity with HD FS 240. International Perspectives Requirements are met by choosing three credits of coursework from university-approved Humanities or Social Sciences included on the approved general education options list.

The courses listed in this section are approved general education course options for this major.

Communication Skills: 3 credits

COMST 210	Communication and U.S. Diversity	3
COMST 211	Interpersonal Communication	3
COMST 214	Professional Communication	3
COMST 218	Conflict Management	3
SP CM 212	Fundamentals of Public Speaking	3

Natural Sciences and Mathematics: 6 credits. Coursework designed to facilitate students' understanding of the structure and behavior of the natural world, appreciate mathematics as a valuable tool of the sciences, and an intrinsically important way of thinking.

Biological Sciences: 3 credits

ANTHR 202	Introduction to Biological Anthropology and Archaeology	3
BIOL 101	Introductory Biology	3
BIOL 155	Human Biology	3
BIOL 173	Environmental Biology	3
BIOL 211	Principles of Biology I	3
BIOL 255	Fundamentals of Human Anatomy	3

Physical Sciences: 3 credits

ASTRO 106	Earth and Space Science for Elementary Education Majors	2
	and	
ASTRO 106L	Earth and Space Science for Elementary Education Majors: Laboratory	1
ASTRO 120	The Sky and the Solar System	3

ASTRO 150	Stars, Galaxies, and Cosmology	3
CHEM 160	Chemistry in Modern Society	3
CHEM 163	College Chemistry ((4 credits))	4
GEOL 100	How the Earth Works	3
GEOL 101	Environmental Geology: Earth in Crisis	3
MTEOR 206	Introduction to Weather and Climate	3
PHYS 101	Physics for the Nonscientist	3
PHYS 102L	Physical Sciences for Elementary Education	3

Social Sciences: 9 credits. Coursework designed to help students develop an understanding of the principal methods of studying human behavior and an understanding of the structure and functioning of institutions.

AESHM 421	Developing Global Leadership: Maximizing Human Potential	3
AF AM 330	Ethnic and Race Relations	3
A M D 165	Dress, Appearance, and Diversity in Society	3
A M D 362	Cultural Perspectives of Dress	3
A M D 467	Consumer Studies in Apparel and Fashion Products	3
AM IN 310	Contemporary Topics in American Indian Studies	3
AM IN 315	Archaeology of North America	3
AM IN 322	Peoples and Cultures of Native North America	3
Anthropology (ANTHR) - except 202		
Economics (ECON)		
FS HN 342	World Food Issues: Past and Present	3
HD FS 239	Consumer Issues	3
HD FS 249	Parenting and Family Diversity Issues	3
HD FS 276	Human Sexuality	3
HD FS 360	Housing and Services for Families and Children	3
HD FS 367	Abuse and Illness in Families	3
HD FS 377	Aging and the Family	3
HD FS 395	Children, Families, and Public Policy	3
INTST 235	Introduction to International Studies	3
LING 219	Introduction to Linguistics	3
LING 275	Introduction to Communication Disorders	3
LING 471	Language and Reading Development in Children	3
Political Science (POL S)		
Psychology (PSYCH) - except 131, 332/333		
Sociology (SOC), including Criminal Justice (C J)		
WGS 201	Introduction to Women's and Gender Studies	3
WGS 203	Introduction to Lesbian Studies	3
WGS 301	International Perspectives on Women and Gender	3
WGS 320	Ecofeminism	3

WGS 327	Sex and Gender in Society	3
WGS 328	Sociology of Masculinities and Manhood	3
WGS 346	Psychology of Women	3
WGS 350	Women of Color in the U.S	3
WGS 385	Women in Politics	3

Humanities: 6 credits. Coursework designed to assist students to develop an understanding of human cultural heritage and history, and an appreciation of reasoning and the aesthetic value of human creativity.

AESHM 342	Aesthetics of Consumer Experience	3
AF AM 201	Introduction to African American Studies	3
AF AM 334	Africana Religions	3
AF AM 347	Studies in African American Literature	3
AF AM 353	History of African Americans I	3
AF AM 354	History of African Americans II	3
A M D 257	Museum Studies	3
A M D 354	History of European and North American Dress	3
A M D 356	History of Twentieth Century Fashion	3
AM IN 210	Introduction to American Indian Studies	3
AM IN 240	Introduction to American Indian Literature	3
AM IN 346	American Indian Literature	3
ANTHR 230	Globalization and the Human Condition	3
ANTHR 340	Magic, Witchcraft, and Religion	3
ARCH 221	History of Pre-Modern Architecture	3
ARCH 420	Topics in American Architecture	3
Art History (ART H)		
Classical Studies (CL ST)		
CMDIS 286	Communicating with the Deaf	3
DANCE 270	Dance Appreciation	3
DANCE 360	History and Philosophy of Dance	3
History (HIST) except 221 or 222		
HSP M 260	Global Tourism Management	3
Literature (ENGL) except 205		
MUSIC 102	Introduction to Music Listening	3
MUSIC 302	Masterpieces of Music and Art in Western Culture.	3
MUSIC 304	History of American Rock 'n' Roll	3
MUSIC 383	History of Music I	3
MUSIC 384	History of Music II	3
Philosophy (PHIL)		
Religious Studies (RELIG)		
THTRE 106	Introduction to the Performing Arts	3
THTRE 110	Theatre and Society	3
THTRE 465	Theatre History: Ancient to 19th Century	3

THTRE 466	Theatre History: 19th Century to Present	3	EDUC 468G ^B	1 SP ED 405 ^B	4
US LS 211	Introduction to U.S. Latino/a Studies	3	HD FS 340 or 343	4 SP ED 458 ^B	1
WGS 201	Introduction to Women's and Gender Studies	3	HD FS 342 or 345	3 HD FS 340 or 343	4
WGS 336	Religion and Gender	3	Finalize Degree Audit	HD FS 342 or 345	3
WGS 338	Feminist Philosophy	3		15	17
WGS 340	Women's Literature	3	Senior		
WGS 345	Women and Literature: Selected Topics	3	Fall	Credits Spring	Credits
WGS 370	Studies in English Translation	3	HD FS 455	4 EDUC 416A ^B	8
WGS 374	Sex, Gender, and Culture in the Ancient Mediterranean World	3	HD FS 456	3 HD FS 417C ^B	8
WGS 386	History of Women in America	3	EDUC 405	3 HD FS 418A	.5
World Languages and Cultures (ARABC, CHIN, FRNCH, GER, GREEK, RUS, SPAN)			H S 105	2	
			Electives, if needed to equal	.5-3	
			121 total credits		
			Take Praxis II prior to Licensing		
			Apply to graduate		
			Apply to student teaching		

Early Childhood Education - Unified, B.S. (<http://catalog.iastate.edu/previouscatalogs/2021-2022/collegeofhumansciences/humandevlopmentandfamilystudies/>)

Freshman

Fall	Credits	Spring	Credits
HD FS 102	1	3 HD FS 208	3
HD FS 110	3	1 Humanities Option *	3
LIB 160	3	1 HIST 221, 222, or POL S 215	3
EDUC 205	3	3 MATH 195	3
ENGL 150	3	3 SP ED 250	3
Humanities Option *	3	3 Social Sciences Option *	3
PSYCH 131 (recommended elective)	1		
		15	16

Sophomore

Fall	Credits	Spring	Credits
MATH 196	3	3 EDUC 245	3
ENGL 250	3	3 EDUC 332	3
EDUC 201	3	3 HD FS 224	3
Physical Sciences Option *	3	3 Biological Sciences Option *	3
HD FS 240	3	3 Communication Option *	3
		Apply to Educator Preparation program	
		15	15

Junior

Fall	Credits	Spring	Credits
EDUC 377 ^B	2	4 EDUC 433 ^B	4
EDUC 438 ^B	2	2 EDUC 439 ^B	2
EDUC 468F ^B	1	1 EDUC 468I ^B	1

12.5-15 **16.5**

This sheet provides a guide to the sequence of HD FS and EDUC courses; courses adhere to a prescribed sequence of semesters. Your academic advisor will help you develop an individual long range plan.

^B Block of courses listed together in the semester must be taken concurrently as sequenced

* See approved general education options list of courses for courses in Biological Sciences, Humanities, Physical Sciences and Social Sciences

ISU requires a 3 credit U.S. Diversity course (satisfied by HD FS 240) and a 3 credit international perspective course (usually met through a University approved humanities or social science options from the approved general education options list).