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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 201</td>
<td>Educational Technologies in the PK-6 Classroom</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 205</td>
<td>Social Foundations of Education in the United States: Early Childhood and Elementary Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 332</td>
<td>Educational Psychology of Early Childhood and Elementary Education</td>
<td>3</td>
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</table>

Preprimary Inclusive: 24 credits

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HD FS 240</td>
<td>Literature for Children**</td>
<td>3</td>
</tr>
<tr>
<td>HD FS 340</td>
<td>Assessment and Curriculum: Ages Birth through 2 Years**</td>
<td>4</td>
</tr>
<tr>
<td>HD FS 342</td>
<td>Guidance and Group Management in Early Childhood**</td>
<td>3</td>
</tr>
<tr>
<td>HD FS 343</td>
<td>Assessment and Curriculum: Ages 3 through 6 Years**</td>
<td>4</td>
</tr>
<tr>
<td>HD FS 345</td>
<td>Adapting Programming in Inclusive Settings**</td>
<td>3</td>
</tr>
<tr>
<td>HD FS 455</td>
<td>Curriculum and Interventions: Ages 3 through 6 Years**</td>
<td>4</td>
</tr>
<tr>
<td>HD FS 456</td>
<td>Working with Families in Early Intervention**</td>
<td>3</td>
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</tbody>
</table>

Total Credits 24

**Must receive a "C" or above

Primary Inclusive: 21 credits

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

Total Credits 21

**Must receive a "C" or above

Student Teaching**: 16.5 credits

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<tr>
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</thead>
<tbody>
<tr>
<td>EDUC 416A</td>
<td>Supervised Student Teaching - Elementary: Primary grades (K-3)</td>
<td>8</td>
</tr>
</tbody>
</table>
Early Childhood Education - Unified

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 **

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:
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 105  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

Humanities courses from approved ECE list 6

Total Credits  6

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ASTRO 105  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
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<td>HIST 215</td>
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<td>MATH 195</td>
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<td>SP ED 250</td>
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<td>Humanities Option*</td>
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<tr>
<td>PSYCH 131 (recommended elective)</td>
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<td>HD FS 340</td>
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### Senior

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<td>HIST 215</td>
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<td>MATH 195</td>
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<td>SP ED 250</td>
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<td>3</td>
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<tr>
<td>Humanities Option*</td>
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<tr>
<td>Electives, if needed to equal 121 total credits</td>
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<tr>
<td>HD FS 455</td>
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<td>HD FS 456</td>
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<tr>
<td>EDUC 405</td>
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<td>H S 105</td>
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<td>HD FS 340</td>
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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. 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).