

# Des Moines Area Community College

## Early Childhood Education A.A.S. Degree



For students planning to transfer to UNI and major in Early Childhood Education, the following is generally recommended.

### Coursework to be taken at Des Moines Area Community College

DMACC Course		Cr.	UNI Equivalency	UNIFI
<b>Semester One</b>				
ECE 103	Intro to Early Childhood Ed (C or higher)	3	SOCFOUND 2119	HG
ECE 158	Early Childhood Curriculum I (C or higher)	3	ELEMECML 1000Z	
ECE 243	Early Childhood Guidance	3	Elective Credit	
ECE 343	Early Childhood Guidance Lab	1	Elective Credit	
ECE 133	Child Health, Safety & Nutrition	3	PH 1000Z	
<b>Select one SDV Course:</b>				
SDV 108	The College Experience	1	POSTSEC 1000Z	
SDV 129	Transition to College	1	POSTSEC 1000Z	
<b>Semester Two</b>				
ECE 221	Infant/Toddler Care and Educ.	3	Elective Credit	
ECE 159	Early Childhood Curriculum II (C or higher)	3	ELEMECML 4151	
ECE 359	ECE Curriculum II Lab	1	Elective Credit	
ECE 130	Emergency Care	1	Elective Credit	
ECE 170	Child Growth & Development (C or higher)	3	EDPSYCH 2068	HD
MATH 114	Elementary Educators Math I (C- or higher)	3	MATH 1204	QR
ENG 105	Composition I	3	ENGLISH 1000Z	CE
<b>Semester Three</b>				
ECE 268	Early Childhood Field Experience	4	TEACHING 2020	
ENG 106	Composition II	3	ENGLISH 1005	WC
PHI 101 or PHI 105	Introduction to Philosophy or Introduction to Ethics	3	PHIL 1000RE	RE
<b>Courses from Option 2:</b>				
ECE 290	Early Childhood Program Administration	3	ELEMECML 4162	
SPC 101	Fundamentals of Oral Communication	3	COMM 1000	OC
<b>Semester Four</b>				
ECE 932	Internship	2	ELEMECML 1000Z	
ECE 215	Home, School & Community Relationships (C or higher)	3	ELEMECML 3149	
<b>Courses from Option 2:</b>				
LIT 105	Children's Literature	3	LITED 1044	HE
PSY 281	Educational Psychology	3	EDPSYCH 3200	
EDU 245	Exceptional Learner (C or higher)	3	SPIE 3150	
BIO 104 or PHS 152	Introductory Biology or Astronomy	3	BIOL 1000SR or EARTHSCI 1100 & 1110	SR
<b>Total Credits:</b>		<b>64</b>		

### COURSE NOTES

**Semester two:** take MAT 114 Math for Elementary Educators Math I as the math course and ENG 105 Composition I as the Communications course.

**Semester three:** take PHI 101 Introduction to Philosophy or PHI 105 Introduction to Ethics as the Social and Behavioral Sciences/Humanities course, and take ECE 290 Early Childhood Program Admin with SPC 101 Fundamentals of Oral Communication as the two courses from option two. Additionally, take ENG 106 Composition II as the AAS Core Distributed credits.

**Semester four:** take LIT 105 Children's Literature, PSY 281 Educational Psychology, and EDU 245 Exceptional Learner as the three courses from option two. Additionally, take either BIO 104 Introductory Biology w/lab or PHS 152 Astronomy as the AAS Core Distributed credits.

## Coursework to be taken at the University of Northern Iowa

Early Childhood Courses	Cr.
EDPSYCH 2068 Development and Learning	3
EDPSYCH 3109 Development and Assessment	3
ELEMECML 3149 Child, Family, School & Comm	3
ELEMECML 4130 Guidance & Instruction	3
ELEMECML 4192 Field Experience & Seminar	3
ELEMECML 4151 Early Childhood Curriculum	3
ELEMECML 4162 Administration and Advocacy	3
LITED 1044 Children's Literature	3
LITED 3115 Methods of Teaching Early Literacy	3
LITED 3119 Language Dev & Emergent Literacy	3
MATH 1204 Math Reasoning I	3
MATH 2204 Math Reasoning II	3
MATH 3204 Math Reasoning III	3
MATH 3204 Teaching Math Elementary Schools	3
Science Course - Physical (UNIFI CE)	3
Science Course - Life (UNIFI CE)	3
Science Course - Earth/Space	3-4
SPIE 3150 Meeting the Needs of Diverse Learners	3
SPIE 4148 Assessment of Young Children	3
<b>Total Credits Remaining</b>	<b>33</b>

Educator Essentials	Cr.
Category 1: The Learner	3
Category 2: Social Context Learning	3
Category 3: Education for All	3
Category 4: The Classroom Environment	3
Category 5: Effective Pedagogy	3
Category 6: The Professional Educator	3
<b>Total Credits Remaining</b>	<b>3</b>

Professional Experiences	Cr.
TEACHING 2020 Pre-Admission Internship	4
EDUC 2301 Teaching Methods I	3
EDUC 2401 Teaching Internship I	3
EDUC 3523 Teaching Methods II	3
EDUC 3524 Teaching Methods II	3
EDUC 3602 Teaching Internship II	3
EDUC 4132 Student Teaching	6
EDUC 4134 Student Teaching	6
<b>Total Credits Remaining</b>	<b>27</b>

UNIFI Courses	Cr.
Written Communication	3
Oral Communication	3
Quantitative Reasoning	3
Scientific Reasoning	3-4
Human Condition-Domestic	3
Human Condition-Global	3
Human Expression	3
Responsibility	3
UNIFI Connect Elective	3
UNIFI Connect Elective (Science course)	3
UNIFI Connect Elective (Science course)	3
UNIFI Connect Elective	3
<b>Total Credits Remaining</b>	<b>9</b>

SEMESTER 1	Cr.
EDPSYCH 3109	3
EDUC 2301	3
EDUC 2401	3
MATH 2204	3
SCIENCE COURSE (CE)	3
<b>TOTAL</b>	<b>15</b>

SEMESTER 3	Cr.
EDUC 3523	3
EDUC 3524	3
EDUC 3602	3
MATH 3203	3
<b>TOTAL</b>	<b>12</b>

SEMESTER 5	Cr.
EDUC 4132	6
EDUC 4134	6
<b>TOTAL</b>	<b>12</b>

SEMESTER 2	Cr.
MATH 3204	3
LITED 3115	3
SPIE 4148	3
SCIENCE COURSE (CE)	3
UNIFI COURSE (CE)	3
<b>TOTAL</b>	<b>15</b>

SEMESTER 4	Cr.
ELEMECML 4130	3
ELEMECML 4192	3
LITED 3119	3
EDUCATOR ESSENTIAL 5	3
<b>TOTAL</b>	<b>12</b>

### NOTES FROM AN ADVISOR

#### SCIENCE REQUIREMENTS:

To be recommended for an Iowa teaching license, students must complete a minimum of 9 credit hours in the sciences. These credits must come from three different areas:

- **Life Science:** An Inquiry to Life Science course, or an Introductory or General Biology course
- **Physical Science:** An Inquiry to Physical Science course, or an Introductory or General Chemistry or Physics course
- **Earth/Space Science:** An Inquiry to Earth and Space Science course, or an Introductory Astronomy, Weather, or Earth Science course

**Note:** Environmental Science will not fulfill any of the three.

#### ADMISSION CHECKLIST:

- ☐ Earn a minimum cumulative GPA of 2.5
- ☐ Complete at least 10 hours of PK-12 classroom observation (TEACHING 2020 or equivalent)
- ☐ Apply to the Teacher Education Program

#### FOR ADDITIONAL INFORMATION:

College of Education Advising and Teacher Education Success Office  
University of Northern Iowa

Phone: 319-273-2751

Email: teachereducation@uni.edu

### OTHER IMPORTANT INFORMATION

- This transfer guide is based on the 2025-2026 academic catalogs at University of Northern Iowa & Des Moines Area Community College, and the courses listed are subject to change at any time.
- This transfer guide assumes a student is only transferring in coursework from the Early Childhood Education A.A.S. degree plan. Note, a max of 65 credits can be transferred from a community college.
- Students must additionally complete the World Language graduation requirement: 2 years in high school or 2 semesters in college with a C- or above in the last term.