

# Early Childhood Development and Education

## Associate in Applied Science



**Human Services Career Pathway**

Early Childhood professionals nurture and teach young children - birth through age 8 - in child care centers, nursery schools, preschools, public schools, and family child care homes. Many Early Childhood professionals perform a combination of basic care and teaching duties. They facilitate activities that stimulate children's physical, emotional, intellectual and social growth. They help children explore their interests, develop their talents and independence, build self-esteem and learn how to behave with others. In addition to attending to children's educational needs, they help keep children healthy by serving nutritious meals and snacks, and teaching good eating habits and personal hygiene. They see to it that children have proper rest periods. They spot children who may not feel well or show signs of emotional or developmental problems and discuss these matters with their supervisor, service team and the child's parents.

Early Childhood settings include private homes, schools, religious institutions, workplaces where employers provide care for employees' children, or private buildings. Individuals who provide care in their own homes are generally called family child care providers. Preschool teachers and child-care workers held about 1.9 million jobs in 2001, serving over 13 million children. Many worked part time. About 4 out of 10 preschool teachers and child-care workers are self-employed, most of whom are family daycare providers. Children in the care of paraprofessionals, kindergarten, 1st and 2nd grade teachers benefit from their specialized training in the Early Childhood field as well.

Minimum credits: .....60  
 Minimum cumulative GPA: .....2.0  
 Minimum GPA: ..... 2.0 ECE 144, ECE 140, ECE 142  
 (see Child Development Associate (CDA) requirements)  
 Minimum JCC credits: .....12

### GENERAL EDUCATION REQUIREMENTS — (18 credits)

#### ENGLISH — (3 credits)

ENG 131 Writing Experience .....3

#### MATHEMATICS — (3 credits)

MTH 110 Prealgebra .....3

- or higher level math course

#### SCIENCE — (4 credits)

##### Choose one of the following:

BIO 131 General Biology .....4  
 BIO 132 Human Biology .....4  
 CEM 121 Chemistry of Life .....4  
 CEM 131 General Chemistry .....4  
 GEL 160 Introduction to Geology .....4  
 NSC 131 Contemporary Science .....4  
 PHY 131 Conceptual Physics .....4  
 PHY 151 Astronomy .....4

#### SOCIAL SCIENCE — (4 credits)

PSY 140 Introduction to Psychology .....4

#### HUMANITIES — (3 credits)

##### Choose one of the following:

ART 111 Art History: Prehistoric - 1400 .....3  
 ART 112 Art History: Renaissance - Present .....3  
 ENG 210 Introduction to Film .....3  
 ENG 236 Women in Changing Society .....3  
 ENG 246 Short Story and Novel .....3  
 ENG 247 Poetry and Drama .....3  
 ENG 249 African American Literature .....3  
 ENG 252 Shakespeare .....3  
 ENG 255 American Lit 19th Century .....3  
 ENG 256 American Lit 20th Century .....3  
 ENG 257 World Literature .....3  
 HUM 131 Cultural Connections .....3  
 MUS 131 Understanding Music .....3  
 MUS 133 Music Education .....3  
 PHL 231 Introduction to Philosophy .....3  
 THR 116 Introduction to Theatre .....3

#### HEALTH/PHYSICAL FITNESS — (1 credit)

##### Choose one of the following:

HPF 160 Wellness .....1  
 HPF 277 Stress Management .....2  
 HPF 278 Stress Management for Parents .....2

## Early Childhood Development and Education Associate in Applied Science (cont'd.)



**Human Services Career Pathway**

### EARLY CHILDHOOD DEVELOPMENT & EDUCATION

#### CORE REQUIREMENTS — (33 credits)

ECE 144 Early Childhood Education*	3
ECE 140 Early Childhood Guidance*	3
ECE 142 Professionalism in Childhood Development*	3
ECE 130 Emergent Literacy	3
ECE 131 Working with Infants/Toddlers	3
ECE 132 Working with Exceptional Children	3
ECE 133 Program Management	3
ECE 150 Directed Teaching I	2
ECE 151 Directed Teaching II	2
ECE 152 Directed Teaching III	2
ITE 101 Information Technology Education	3
PSY 245 Infancy Childhood	3

*\*Students with a current CDA will be given 9 credits toward the degree and not be required to take these courses. To verify the CDA Credential take the original or a copy of the credential to the Degree Audit Coordinator, Student Development.*

#### ELECTIVES — (Additional courses so that total degree equals 60 credits).

These additional courses exclude continuing education courses (prefixes CED, CEO, CFO, CSS) or classes offered through JCC's workforce training programs (prefixes JTI, PDI).

We recommend that you choose your electives based upon your career goals or future plans (i.e., Teacher, Assistant, araprofessional, Home Provider, Program Director, Health Care, Helping Families, Author/Editor, Sales Representative/Consumer Advocate, Public Policy.) Courses used to meet General Education Requirements cannot be used to meet elective hours as well. The program coordinator or an advisor can help with recommendations on which courses may be most beneficial for you.

ACC 211 General Accounting	4
ACC 231 Principles of Accounting I	4
ART 131 Art Education	3
BUS 101 Marketing	3
BUS 131 Introduction to Business	3

BUS 132 Advertising, Promotion and Public Relations	3
BUS 155 Human Relations	3
BUS 233 Sales	3
BUS 235 Principles of Retailing	3
BUS 239 Project Management	3
EDU 121 Exploring Teaching	3
EMS or HOC 110 CPR & First Aid	2
ENG 132 Writing Experience	3
ENG 254 Children's Literature	3
ENG 261 and/or 262 Creative Writing	3
HOC 130 Introduction to Health Occupations	3
LPN 132 Medications	3
MOA 110 Medical Terminology	2
MOA 141 Body Structure and Function	4
MOA 145 Normal/Therapeutic Nutrition	3
MTH 112 Business Math	3
MUS 131 Understanding Music	3
MUS 133 Music Education	3
NSC 131 Contemporary Science	4
PHL 231 Introduction to Philosophy	3
PHL 232 Logic	3
PLS 141 American National Government	3
PSY 143 Introduction to Probability & Statistics	3
PSY 251 Abnormal Psychology	3
PSY 252 Developmental Psychology	3
SOC 152 Social Psychology	3
SOC 231 Principles of Sociology	3
SOC 235 Minority Groups in America	3
SOC 243 Family Relationships	3
SOC 251 Modern Social Problems	3
SPH 231 Communication Fundamentals	3
SPH 233 Argumentation and Debate	3
SPH 234 Public Address	3
SPH 240 Interpersonal Communication	3

All Early Childhood Development and Education students who take ECE 150, 151 AND 152 must comply with the Michigan Department of Consumer and Industry's Child Day Care Licensing regulations. You can find the complete set of rules and regulations at: <http://www.state.mi.us/orr/emi/admincode.asp>.