

# EARLY CARE AND EDUCATION

## Associate of Arts

71 credit hours

The Associate of Early Care and Education is designed to prepare the student to work with young children in a variety of day care settings and/or to prepare the student to work toward a Bachelor degree in Early Childhood Education. Upon program completion students will be able to:

- Demonstrate understanding of promoting children's health and safety through awareness, effective practices, and health education.
- Use and explain the rationale for developmentally appropriate methods that include play, small group projects, open-ended questioning, group discussion, problem solving, cooperative learning and inquiry experiences to help young children develop intellectual curiosity, solve problems and make decisions.
- Demonstrate knowledge and skill in the use of developmentally appropriate guidance techniques and strategies that provide opportunities to assist children in developing positive thoughts and feelings about themselves and others through cooperative interaction with peers and adults. Students will develop, implement, and evaluate an integrated curriculum that focuses on children's development and interests, using their language, home experiences, and cultural values.
- Adapt content to meet the needs of each child, including the development of Individualized Family Service Plans (IFSP) and/or Individualized Education Plans (IEP) for children with special needs through the team process with families and other team members.

*Any student who is ineligible for state, national, or industry licensure or certification is ineligible for entry into this program.*

### Institutional and Related Requirements – 3 hours

UNIV 101 - Freshman Seminar – 3

*Note: If instructional/related requirements are waived, additional elective courses will be needed to meet the minimum hours required for the degree.*

### New Mexico General Education Common Core (NMGECC) – 35 or 36 hours

I. Communicating Effectively – 9 hours Required Courses:

ENG 102 - English Composition – 3

ENG 104 - English Composition & Research – 3

EDF 110 - Communications for Educators – 3

II. Understanding and Applying Mathematical Principles – 3 or 4 hours

Required Course:

MATH 261 - Mathematics for Teaching Grades PreK-2 – 3

III. Science – 8 hours

Required one Life Science and one Physical Science:

Choose a Life Science from the following:

BIOL 113/L - Biology for General Education/Lab – 4

BIOL 154/L - General Biology I: Subcellular through Organismic Biology/Lab – 4

BIOL 155/L - General Biology II: Organismic through Supra Organismic Biology/Lab – 4

Choose a Physical Science from the following:

CHEM 113/L - Chemistry for Today/Lab – 4

CHEM 151/L - General Chemistry I/Lab – 4\*

GEOL 113/L - The Geological Environment/Lab – 4\*

GEOL 151/L - Physical Geology/Lab – 4

PHYS 113/L - Survey of Physics/Lab – 4

PHYS 141/L - Astronomy/Lab – 4\*

PHYS 151/L - General Physics/Lab – 4\*

*\*see course description for MATH Prerequisite*

IV. Social Science – 6 hours

ECON 200 - Survey of Economics – 3

PSCI 102 - American National Government – 3

V. Fine Arts and Humanities – 9 hours

a. Fine Arts – 3 hours

Choose one course from the following:

ART 131 - Art Appreciation – 3

MUS 113 - Music Appreciation – 3

b. Humanities – 6 hours Required:

HIST 101 - Survey of American History to 1877 – 3

**and** HIST 102 - Survey of American History since 1877 - 3

**or**

HIST 121 - Survey of Western Civilization to 1500 – 3

**and** HIST 122 - Survey of Western Civilization since 1500 – 3

**Program Requirements – 33 hours**

ECE 107 - Health, Safety and Nutrition – 2

ECE 201 - Introduction to Language, Literacy and Reading – 3

ECE 220 - Professionalism in Early Childhood – 2

ECE 239 - Curriculum Development through Play: Birth-PreK – 3

ECE 239/L - Curriculum Development through Play: Birth through Pre-K Practicum – 2

ECE 240 - Curriculum Development and Implementation: Age 3 through Grade 3 – 3

ECE 240/L - Curriculum Development and Implementation: Age 3 through Grade 3 Practicum – 2

ECE 265 - Guiding Young Children – 3

ECE 280 - Family and Community Collaboration – 3

ECE 299 - Programmatic Capstone – 1

FCS 221 - Child Growth, Development and Learning – 3\*

MATH 262 – Mathematics for Teaching Grades 3-5 – 3

SPED 203 - Assessment of Children and Evaluation of Programs – 3

*\*Required for ENMU-Portales*