

# Early Childhood Care and Education

## Associate of Applied Science Degree

EC13

### Curriculum

---

<b>General Education Core</b>		<b>18</b>
<b>Area I: Language Arts/Communication</b>		<b>6</b>
ENGL 1101 Composition and Rhetoric (3)		
<i>Select ONE course below:</i>		
ENGL 1102 Literature and Composition (3)		
SPCH 1101 Public Speaking (3)		
<b>Area II: Social/Behavioral Sciences</b>		<b>3</b>
PSYC 1101 Introduction to Psychology (3)		
<b>Area III: Natural Sciences / Mathematics</b> <i>(Choose ONE course below.)</i>		<b>3</b>
MATH 1101 Mathematical Modeling (3)		
MATH 1103 Quantitative Skill and Reasoning (3)		
MATH 1111 College Algebra (3)		
<b>Area IV: Humanities/Fine Arts</b> <i>(Choose ONE course below.)</i>		<b>3</b>
ARTS 1101 Art Appreciation (3)	MUSC 1101 Music Appreciation (3)	
ENGL 2130 American Literature (3)	RELG 1101 Introduction to World Religions (3)	
HUMN 1101 Introduction to Humanities (3)		
<b>Elective: General Education</b> <i>(Choose ONE course below.)</i>		<b>3</b>
ECON 1101 Principles of Economics (3)	CHEM 1211 Chemistry I (3) + CHEM 1211L Chemistry I Lab (1)	
ECON 2105 Principles of Macroeconomics (3)	CHEM 1212 Chemistry II (3) + CHEM 1212L Chemistry II Lab (1)	
ECON 2106 Principles of Microeconomics (3)	MATH 1113 Precalculus (3)	
HIST 1111 World History I (3)	MATH 1127 Introduction to Statistics (3)	
HIST 1112 World History II (3)	MATH 1131 Calculus I (4)	
HIST 2111 American History I (3)	MATH 1132 Calculus II (4)	
HIST 2112 American History II (3)	PHYS 1110 Conceptual Physics (3) + PHYS 1110L Conceptual Physics Lab (1)	
POLS 1101 American Government (3)	PHYS 1111 Introductory Physics I (3) + PHYS 1111L Introductory Physics I Lab (1)	
SOCI 1101 Introduction to Sociology (3)	PHYS 1112 Introductory Physics II (3) + PHYS 1112L Introductory Physics II Lab (1)	
BIOL 1111 Biology I (3) + BIOL 1111L Biology I Lab (1)		
BIOL 1112 Biology II (3) + BIOL 1112L Biology II Lab (1)		
<b>Occupational Courses</b>		<b>48</b>
<b>Required Courses:</b>		<b>42</b>
COMP 1000 Introduction to Computers (3)	ECCE 1121 Early Childhood Care and Education Practicum (3)	
ECCE 1101 Introduction to Early Childhood Care and Education (3)	ECCE 2115 Language Arts and Literacy for Children (3)	
ECCE 1103 Child Growth and Development (3)	ECCE 2116 Math and Science for Young Children (3)	
ECCE 1105 Health, Safety and Nutrition (3)	ECCE 2201 Exceptionalities (3)	
ECCE 1112 Curriculum and Assessment (3)	ECCE 2202 Social Issues and Family Involvement (3)	
ECCE 1113 Creative Activities for Children (3)	ECCE 2203 Guidance and Classroom Management (3)	
	ECCE 2245 Early Childhood Care and Education Internship I (6)	

**Occupational Electives:** *(Choose six credit hours below.)*

6

Any degree-level General Education Core course, not applied above.

ECCE 2246 Early Childhood Care and Education Internship II (6)

ECCE 2310 Paraprofessional Methods and Materials (3)

ECCE 2312 Paraprofessional Roles and Practices (3)

ECCE 2320 Program Administration and Facility Management (3)

ECCE 2322 Personnel Management (3)

ECCE 2330 Infant/Toddler Development (3)

ECCE 2332 Infant/Toddler Group Care and Curriculum (3)

ECCE 2350 Early Adolescent Development (3)

ECCE 2352 Designing Programs and Environments for School Age Children and Youth (3)

ECCE 2360 Classroom Strategies for Exceptional Children (3)

ECCE 2362 Exploring Your Role in the Exceptional Environment (3)

ECCE 2370 Visual Arts Integration (3)

ECCE 2372 Music and Movement Integration (3)

ECCE 2374 Drama Integration (3)

**Specialization:** *(Choose ONE course group below.)*

6

**Paraprofessional Specialization**

ECCE 2310 Paraprofessional Methods and Materials (3)

ECCE 2312 Paraprofessional Roles and Practices (3)

**Program Administration Specialization**

ECCE 2320, Program Administration and Facility Management (3)

ECCE 2322, Personnel Management (3)

**Infant/Toddler Development Specialization**

ECCE 2330 Infant and Toddler Development (3)

ECCE 2332 Infant and Toddler Group Care (3)

**School Age and Youth Care Specialization**

ECCE 2350 Early Adolescent Development (3)

ECCE 2352 Designing Programs and Environments for School Age Children and Youth (3)

**Exceptionalities Specialization**

ECCE 2360 Classroom Strategies for Exceptional Children (3)

ECCE 2362 Exploring Your Role in the Exceptional Environment (3)

**Arts Integration Specialization** *(Choose TWO courses below.)*

ECCE 2370 Visual Arts Integration (3)

ECCE 2372 Music and Movement Integration (3)

ECCE 2374 Drama Integration (3)

**Total Credit Hour (minimum):**

72