

# APPLIED STUDIES (ZERO-TO-FOUR (EARLY CHILDHOOD)) - BACHELOR OF APPLIED STUDIES

There is an identified need for prepared educators to serve young children birth to four years of age in settings outside of the public school in childcare centers, Head Start, and other agencies. The School of Teacher Preparation, Administration, and Leadership offers a non-licensure concentration, with the Bachelor of Applied Studies degree for the Zero to Four years old early childhood track. This non-licensure concentration serves private and public childcare, early intervention programs, and Head Start.

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. All ECED courses must be successfully completed with a grade of C- or better. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
<b>General Education</b>		
<i>Area I: Communications</i>		
<i>English Composition - Level 1</i>		
ENGL 1110G	Composition I	4
or ENGL 1110H	Composition I Honors	
<i>English Composition - Level 2</i>		
ENGL 2221G	Writing in the Humanities and Social Science	3
<i>Oral Communication</i>		
Choose one from the following: 3		
COMM 1130G	Public Speaking	
COMM 1115G	Introduction to Communication	
HNRS 2175G	Introduction to Communication Honors	
<i>Area II: Mathematics</i>		
MATH 2134G	Fundamentals of Elementary Math II	3
<i>Area III/IV: Laboratory Sciences and Social Behavioral Sciences</i>		
CEPY 1120G	Human Growth and Behavior	3
Choose two for a total of 8 credits (must be from two different areas) <sup>1</sup> 8		
ASTR 1120G	The Planets Lecture & Laboratory	
BIOL 1120G & BIOL 1120L	Human Biology and Human Biology Laboratory	
BIOL 1190G	Contemporary Problems in Biology	
BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	
CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	

ENVS 1110G	Environmental Science I	
GEOG 1110G	Physical Geography	
GEOL 1110G	Physical Geology	
or HNRS 2116G	Earth, Time and Life	
PHYS 1115G	Survey of Physics with Lab	
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab	
PHYS 1125G	Physics of Music	
<i>Area V: Humanities</i>		
Choose one from the following: 3		
ENGL 1410G	Introduction to Literature	
ENGL 2520G	Film as Literature	
ENGL 2310G	Introduction to Creative Writing	
ENGL 2650G	World Literature I	
HIST 1130G	World History I	
or HIST 1140G	World History II	
HIST 1160G	Western Civilization II	
HIST 1110G	United States History I	
or HIST 1120G	United States History II	
HIST 2250G	East Asia to 1600	
or HIST 2251G	East Asia since 1600	
HIST 2245G	Islamic Civilizations to 1800	
PHIL 1145G	Philosophy, Law, and Ethics	
PHIL 1115G	Introduction to Philosophy	
PHIL 1140G	Philosophy and World Religions	
PHIL 2230G	Philosophical Thought	
PHIL 1120G	Logic, Reasoning, & Critical Thinking	
<i>Area VI: Creative and Fine Arts</i>		
Choose one from the following: 3		
ARTH 1115G	Orientation in Art	
ARTS 1145G	Visual Concepts	
DANC 1110G	Dance Appreciation	
MUSC 1130G	Music Appreciation: Western Music	
MUSC 1110G	Music Appreciation: Jazz	
THEA 1110G	Introduction to Theatre	
<i>General Education Elective</i>		
Choose one additional Area V: Humanities Course from the list above 3		
<b>Viewing A Wider World <sup>2</sup> 6</b>		
<b>School of TPAL/College Requirements</b>		
ECED 1110	Child Growth, Development, and Learning	3
ECED 1115	Health, Safety, and Nutrition	2
ECED 1130	Family and Community Collaboration	3
ECED 2115	Introduction to Language, Literacy, and Reading	3
ECED 1125	Assessment of Children and Evaluation of Programs	3
ECED 1120	Guiding Young Children	3
EDUC 3120	Multicultural Education	3
SPED 3105	Introduction to Special Education in a Diverse Society	3
<i>ECED Courses for Major:</i>		
ECED 2120	Curriculum Development through Play Birth through Age 4 (PreK)	3
ECED 2121	Curriculum Development through Play Birth through Age 4 (PreK) Practicum	2
ECED 2130	Curriculum Development and Implementation Age 3 (PreK) through Grade 3	3

ECED 2131	Curriculum Development and Implementation Age 3 (PreK) through Grade 3 Practicum	2
ECED 2110	Professionalism	2
ECED 3110	Research in Child, Growth, Development and Learning (Spring only)	3
ECED 3120	Family, Language, and Culture (Spring only)	3
ECED 3210	Emergent Literacy (Summer only)	3
ECED 4210	Integrated Early Childhood Curriculum (Fall only)	4
ECED 4211	Integrated Curriculum Practicum (Fall only)	2
ECED 4110	Young Children with Diverse Abilities (Spring only)	3
ECED 4120	Assessment of Young Children, Birth-Eight (Spring only)	3
ECED 4220	Advanced Caregiving for Infants and Toddlers (Summer only)	3
<b>Non-Departmental Requirements (in addition to Gen.Ed/VWW)</b>		
MATH 1134	Fundamentals of Elementary Mathematics I (MATH 1215 is prerequisite)	3
Choose two courses from the following:		6
ANTH 1115G	Introduction to Anthropology	
ECON 1110G	Survey of Economics	
ECON 2110G	Macroeconomic Principles	
ECON 2120G	Principles of Microeconomics Honors	
GEOG 1120G	World Regional Geography	
or GEOG 1130G	Human Geography	
POLS 1120G	American National Government	
or POLS 1110G	Introduction to Political Science	
SOCI 1110G	Introduction to Sociology	
GNDR 2110G	Introduction to Women, Gender, and Sexuality Studies	
or GNDR 2120G	Representing Women Across Cultures	
<b>Second Language: (required)</b>		<b>0-8</b>
<i>Spanish or Sign-Language preferred</i> <sup>3</sup>		
<b>Electives, to bring the total credits to 120</b> <sup>4</sup>		<b>5-13</b>
Electives: Minimum of 6 upper division (300-400) elective credits		
<b>Total Credits</b>		<b>120</b>

<sup>1</sup> See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses

<sup>2</sup> See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

<sup>3</sup> All ECED (Non-Licensure) majors must complete two semesters of language courses, preferably American Sign Language or Spanish. (However, if students have fluency in an Indigenous language or wish to take something different than Spanish or Sign Language, please see Director of ECED for permission and/or process).

<sup>4</sup> Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

## A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1134 Fundamentals of Elementary Mathematics I and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

### First Year

Semester 1		Credits
ENGL 1110G	Composition I <sup>1</sup>	4
or ENGL 1110H	or Composition I Honors	
CEPY 1120G	Human Growth and Behavior	3
ECED 1110	Child Growth, Development, and Learning	3
ECED 1115	Health, Safety, and Nutrition	2
First Course in Second Language Series		3-4
<b>Credits</b>		<b>15-16</b>

### Semester 2

MATH 1134	Fundamentals of Elementary Mathematics I <sup>1</sup>	3
ECED 1130	Family and Community Collaboration <sup>1</sup>	3
Area IV: Social and Behavioral Science Course for the Requirements tab <sup>3</sup>		3
Area V: Humanities Course <sup>2</sup>		3
Next Course in Second Language Series <sup>1</sup>		3-4
<b>Credits</b>		<b>15-16</b>

### Second Year

#### Semester 1

ENGL 2221G	Writing in the Humanities and Social Science <sup>1</sup>	3
MATH 2134G	Fundamentals of Elementary Math II <sup>1</sup>	3
ECED 2115	Introduction to Language, Literacy, and Reading	3
ECED 1125	Assessment of Children and Evaluation of Programs	3
Area III: Laboratory Science Course <sup>1</sup>		4
<b>Credits</b>		<b>16</b>

#### Semester 2

ECED 2120 & ECED 2121	Curriculum Development through Play Birth through Age 4 (PreK) and Curriculum Development through Play Birth through Age 4 (PreK) Practicum	5
ECED 1120	Guiding Young Children	3
An additional Area V: Humanities Course <sup>2</sup>		3
Area VI: Fine Arts Course <sup>2</sup>		3
Area III: Laboratory Sciences Course <sup>2</sup>		4
<b>Credits</b>		<b>18</b>

### Third Year

#### Semester 1

COMM 1115G	Introduction to Communication	3
or HNRS 2175G	or Introduction to Communication Honors	
EDUC 3120	Multicultural Education	3
ECED 2130 & ECED 2131	Curriculum Development and Implementation Age 3 (PreK) through Grade 3 and Curriculum Development and Implementation Age 3 (PreK) through Grade 3 Practicum	5
ECED 2110	Professionalism	2
Upper-Division Elective Course		3
<b>Credits</b>		<b>16</b>

<b>Semester 2</b>		
SPED 3105	Introduction to Special Education in a Diverse Society	3
VWW: Viewing a Wider World Course <sup>4</sup>		3
Area IV: Social/Behavioral Sciences Course from the Requirements tab <sup>3</sup>		3
Upper-Division Elective Course		3
Elective course		1
<b>Credits</b>		<b>13</b>
<b>Fourth Year</b>		
<b>Summer</b>		
ECED 4220	Advanced Caregiving for Infants and Toddlers (Summer only)	3
ECED 3210	Emergent Literacy (Summer only)	3
<b>Credits</b>		<b>6</b>
<b>Semester 1</b>		
Fall Semester		
ECED 4210	Integrated Early Childhood Curriculum (Fall only)	4
ECED 4211	Integrated Curriculum Practicum (Fall only)	2
Students who need to enroll in 15 credits for Financial Aid purposes will need to take additional electives		
<b>Credits</b>		<b>6</b>
<b>Semester 2</b>		
Spring Semester		
ECED 3110	Research in Child, Growth, Development and Learning (Spring only)	3
ECED 3120	Family, Language, and Culture (Spring only)	3
ECED 4110	Young Children with Diverse Abilities (Spring only)	3
ECED 4120	Assessment of Young Children, Birth-Eight (Spring only)	3
VWW: Viewing a Wider World Course <sup>4</sup>		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>120-122</b>

#viewingawiderworldtext) section of the catalog for a full list of courses.

<sup>1</sup> These courses may have prerequisites and/or co-requisites, and it is the students responsibility for checking and fulfilling all those requirements.

<sup>2</sup> See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

<sup>3</sup> **Area IV: Social/Behavioral Sciences Courses:**

- ANTH 1115G Introduction to Anthropology
- ECON 1110G Survey of Economics
- ECON 2110G Macroeconomic Principles
- ECON 2120G Principles of Microeconomics Honors
- GEOG 1120G World Regional Geography
- GEOG 1130G Human Geography
- POLS 1120G American National Government
- POLS 1110G Introduction to Political Science
- GNDR 2110G Introduction to Women, Gender, and Sexuality Studies
- GNDR 2120G Representing Women Across Cultures

<sup>4</sup> See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>)