BIOS-2250	Human Anatomy and Physiology I (and lab)	4
BIOS-2260	Human Anatomy and Physiology II (and lab)	4
BIOS-2460	Microbiology (and lab)	4
CHEM-1090	General Chemistry I (and lab)	4
CHEM-1100	General Chemistry II (and lab)	4
MATH-1150	College Algebra	4
MATH-2170	Applied Statistics	3

Recommended electives or courses required for transfer (8 credits selected from below):

UNL recommends nine (9) social science credits in addition to WNCC's three (3) hour general education requirement. They recommend:

Class		Credits
PSYC-1810	Introduction to Psychology	3
PSYC-2150	Life Span: Human Growth &	3
	Development	
In addition, UN	NL recommends:	

Class		Credits
BSAD-2540	Principles of Management	3

Recommended Plan of Study

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1st Semester		Credits
BIOS-1010	General Biology (and lab)	4
CHEM-1090	General Chemistry I (and lab)	4
ENGL-1010	English Composition I	3
PRVD-1010	Achieving College Success	3
PSYC-1810	Introduction to Psychology	3
	Total Credits	17
2nd Semester		Credits
CHEM-1100	General Chemistry II (and lab)	4
ENGL-1020	English Composition II	3
MATH-1150	College Algebra	4
	Oral Communication GE elective	e 3
	Total Credits	14
3rd Semester		Credits
BIOS-2050	Nutrition and Diet Therapy	3
BIOS-2250	Human Physiology & Anatomy I (and lab)	4
PSYC-2150	Life Span: Human Growth & Development	3
	Humanities GE elective	3
	Social Sciences GE elective	3
	Total Credits	16

4th Semester	C	redits
BIOS-2260	Human Anatomy & Physiology II (and lab)	4
BIOS-2460	Microbiology	4
BSAD-2540	Principles of Management	3
MATH-2170	Statistics	3
	Social Sciences elective	3
	Total Credits	17
	Total AS Credits	64

Education (Early Childhood)

Associate of Applied Science Alliance • Scottsbluff • Sidney

The Early Childhood Education Program at WNCC is designed for educational majors interested in working with young children from birth through eight years of age. This coursework enhances careers in the early childhood field through a variety of employment opportunities including preschool programs, public school teachers, and paraprofessional in early education, early childhood special education, Head Start programs, family childcare homes and childcare centers, and other positions working with young children.

Associate of Arts (AA)

AA.1312C (60-61 Credits)

The courses offered through this emphasis area are part of a transfer agreement with several four-year colleges and universities in Nebraska. The transfer agreement with Chadron State College (CSC) specifically supports the smooth transition of coursework leading to a Nebraska Teaching Certificate through two degree options.

- Bachelor of Science in Elementary Education with a supplemental endorsement in early childhood
- Bachelor of Science in Elementary Education with an early childhood inclusive endorsement.

Objectives

- Students will promote positive child development and learning.
- Students will demonstrate knowledge of how to build family and community relationships.
- Students will demonstrate knowledge in observing, documenting, and assessing to support children and families.

- Students will demonstrate knowledge in teaching and learning.
- Students will demonstrate knowledge of professionalism in the early childhood field.

Notes

 Students who plan to transfer to a four-year college or university should consult their faculty and transfer advisors early in their WNCC career to determine a curriculum to best suit their transfer goals.

Recommended Plan of Study

1st Semester		Credits
ECED-1150	Introduction to Early Childhood Education	3
ECED-1060	Observation, Assessment, & Guidance	3
ENGL-1010	English Composition I	3
PRDV-1010	Achieving College Success	3
	Math GE Elective	3-4
	Total Credits	15-16
2nd Semester		Credits
ECED-1110	Infant Toddler Development	3
ECED-1120	Preschool Child Development	2
ENGL-1020	English Composition II	3
PSYC-1810	Introduction to Psychology	3
	ECED Elective (recommend EDEC-1220)	1
	ECED Elective (recommend ECED-1050 or EDEC-1160)	3
	Total Credits	15
3rd Semester		Credits
ECED-1230	School-Age Child Development	2
ECED-2050	Children with Exceptionalities	3
SOCI-2150	Issues of Unity & Diversity	3
	Humanities GE elective	3
	Oral Communication GE electiv	e 3
	ECED Elective (recommend EDEC-1610-1640*)	1
	Total Credits	15
4th Semester		Credits
ECED-2060	Early Childhood Education	
	Curriculum Planning	3
ENGL-2110	Children's Literature	3
	Lab Science GE elective	4

Total AA Credits	60-61
Total Credits	15
ECED-1050 or EDEC-1160)	
ECED Elective (recommend	2
(recommend ECED-2070)	
ECED Elective	3

^{*}Courses in development

Associate of Applied Science (AAS)

AAS.1312 (60-61 Credits)

This degree provides students with current information related to evidence-based practices and supports them in their continued development as early childhood professionals.

Objectives

- Students will promote positive child development and learning.
- Students will demonstrate knowledge of how to build family and community relationships.
- Students will demonstrate knowledge in observing, documenting, and assessing to support children and families.
- Students will demonstrate knowledge in teaching and learning.
- Students will demonstrate knowledge of professionalism in the early childhood field.

Notes

 Students should consult with their faculty advisor about elective courses that best suits their career and academic goals.

Technical Standards

- Differentiate lesson plans/activities to fit the needs of children of varying ages and stages of development.
- Create an environment to maintain physical and mental health and safety of all children at varying ages and stages of development.
- Create the environment to maximize learning of all children.
- Implement lesson plans/activities that integrate core curriculum.
- Integrate technology into lesson plans/activities to fit the needs of all children.
- Communicate with all families in a manner that addresses family diversity.
- Include all families in a family-school partnership.
- Maintain an encouraging classroom for all children.

- Observe and document each child regularly to accurately assess strengths and weaknesses and record progress.
- Plan the program to meet the needs of all children and families.
- Incorporate professional development activities into a personal growth plan.

Recommended Plan of Study

1st Semester		Credits
ECED-1050	Expressive Arts	3
ECED-1060	Observation, Assessment, & Guidance	3
ECED-1150	Introduction to Early Childhood Education	3
ENGL-1010	English Composition I	3
PRVD-1010	Achieving College Success	3
	Total Credits	15
2nd Semester	(Credits
ECED-1110	Infant/Toddler Development	3
ECED-1120	Preschool Child Development	2
ECED-1220	Pre-Practicum	1
ENGL-2110	Children's Literature	3
	Lab Science GE Elective (recommend BIOS-1000)	3
	Elective (see advisor)	3
	Total Credits	15
3rd Semester	(Credits
ECED-1160	Early Language & Literacy	3
ECED-1230	School-Age Child Development	2
ECED-1610*	Infant Practicum	1
ECED-1620*	Toddler Practicum	1
ECED-2060	Early Childhood Education Curriculum Planning	3
	Math GE Elective	3-4
	Oral Communication GE Elective	3
	Total Credits	16-17
4th Semester		Credits
ECED-1010	CDA Preparatory Seminar	3
ECED-1630*	Preschool Practicum	1
ECED-1640*	School Age Practicum	1
ECED-2050	Children with Exceptionalities	3
ECED-2070	Family & Community Relationship	os 3

Total AAS Credits	60-61
Total Credits	14
Social Science GE elective	3

^{*}Courses in development

Education (Elementary)

AA.1312A (61 Credits)
Associate of Arts
Alliance • Scottsbluff • Sidney

This emphasis area includes all coursework necessary to complete the general graduation requirements for the Associate of Arts degree. Emphasis is placed on coursework in the field of elementary education required by baccalaureate degree-issuing institutions. The coursework in elementary education meets the academic description and content necessary to fulfill the program requirements of four-year institutions and the teacher certification requirements of the State of Nebraska.

Objectives

- Provide students with a sequential course structure that fulfills general graduation requirements for the Associate of Arts degree.
- Provide the student, upon completion of the field of study, easy entry into elementary education programs leading to the baccalaureate degree in elementary education and Nebraska teacher certification.

Notes

- Students who plan to transfer to a four-year college or university should consult their faculty and transfer advisors early in their WNCC career to determine a curriculum to best suit their transfer goals.
- Students should consult with their faculty advisor regarding the selection of the six (6) humanities and six (6) social sciences credits required of the general education program to best meet their future academic and career goals.
- Students should consult with their faculty advisor and their proposed transfer institution to determine if Cultural Anthropology is required by their selected transfer institution.
- It is recommended that electives come from an area of interest, such as literature, mathematics, science, or social science.
- EDUC-2860 (Music Education for Elementary Teachers) is strongly suggested for elementary education students of sophomore standing or higher. It is not recommended for first semester students.