

**University of Nebraska - Lincoln (UNL)  
Transfer Guides for Community Colleges**

**Achievement Centered Education (ACE)**

# Johnson County Community College College of Education and Human Sciences- Elementary Education Related

Transfer Guide for Johnson County Community College, UNL College of Education and Human Sciences (Elementary Education related programs). Guide revised Fall 2009. CONFIRM YOUR COURSE SELECTIONS WITH A UNL COLLEGE ADVISER!

Students anticipating transferring to UNL's Education and Human Sciences College (Elementary Education Related Programs) may use this guide for selecting Johnson County Community College courses. Check the UNL Bulletin <http://bulletin.unl.edu/undergraduate/index.shtml> for information about specific curriculum requirements or check the website at EDUCATION AND HUMAN SCIENCES (<http://cehs.unl.edu/>). This guide incorporates the degree requirements as stated in the University Bulletin. Degree requirements may change each academic year. Students interested in transferring to UNL should communicate regularly with a UNL academic adviser to confirm course selections. To contact an academic adviser in the Education and Human Sciences College call (402-472-8624). To facilitate the transfer of credit, all grades should be a "C" or higher. The University of Nebraska - Lincoln applies a maximum of 66 semester hours (99 quarter hours) in transfer from community colleges toward a UNL degree.

IMPORTANT CHANGE: Beginning Fall Semester 2012 UNL will apply 60 semester hours or 90 quarter hours from community colleges toward a UNL degree.

NOTE: Due to the sequence of practicum courses required for the Elementary Education endorsement, students need to plan to be at UNL a minimum of 3 academic years, even if all general education program requirements (listed below) have been met.

IMPORTANT: Forty-three states require a competency exam for teacher certification. Thirty-seven of these states, including Nebraska, accept the Pre-Professional Skills Test (PPST). We highly recommend that students take this exam soon after high school graduation. Students postponing this exam may delay their progress in their program of study. Learn more about the PPST: Log on to <http://www.ets.org/praxis/>. Phone 1-800-772-9476 to register to take the PPST/Praxis exam (credit card necessary to register).

Achievement-Centered Education (ACE) is the UNL general education curriculum. Students must complete at least one 3 hour course to meet the ACE outcome described below. A course may only apply to one outcome. Following is a list of ACE courses recommended for students planning on majoring in this UNL college. The transfer guides vary significantly by UNL college. Thus students considering more than one major should consult the guides for all of the colleges they are considering. Courses may apply to only one ACE outcome. The UNL course numbers are in [] behind the credit hours:

ACE 1 (Complete 3 semester hours ENGLISH COMPOSITION and an additional 3 semester hours from the ACE 1 list): Write texts, in various forms, with an identified purpose, that respond to specific audience needs, incorporate research or existing knowledge, and use applicable documentation and appropriate conventions of format and structure. If your school does not offer courses for the ACE 1 requirement, take the requirement at UNL.

ENGL 121 Composition I (3) [ENGL150]

ENGL 122 Composition II (3) [ENGL151]

ACE 2 (3 semester hours minimum): Demonstrate communication competence in one or more of the following ways: (a) by making oral presentations with supporting materials, (b) by leading and participating in problem-solving teams, (c) by employing a repertoire of communication skills for developing and maintaining professional and personal relationships, or (d) by creating and interpreting visual information. Students must complete the speech requirement prior to applying for the Teacher Education Program. If your school does not offer courses for the ACE 2 requirement, take the requirement at UNL.

SPD 125 Personal Communication (3) [COMM109]

SPD 121 Public Speaking (3) [COMM209]

ACE 3: (3 semester hours minimum): Use mathematical, computational, statistical, or formal reasoning (including reasoning based on principles of logic) to solve problems, draw inferences, and determine reasonableness. Elementary Education related programs require 3 semester hours of math (EHS prefers the equivalent of MATH 203 Contemporary Mathematics) and 6 additional semester hours of math that must be completed at UNL. Only one of MATH 104 and 106 will apply to the UNL degree. Note: Students must meet the Nebraska Department of Education's basic skills competency in math prior to enrolling in the 6 hours of math that must be completed at UNL. If your school does not offer courses for the ACE 3 requirement, take the requirement at UNL.

MATH 231 Business & Applied Calculus I (3) [MATH104]

MATH 237 Calculus for Biology & Medicine (5) [MATH104]

MATH 241 Calculus I (5) [MATH106]

MATH 242 Calculus II (5) [MATH107]

ACE 4: (Minimum of 2 science courses): Use scientific methods and knowledge of the natural and physical world to address problems through inquiry, interpretation, analysis, and the making of inferences from data, to determine whether conclusions or solutions are reasonable. Elementary Education related programs must complete either a biology with a lab or a physical science with a lab. Note that only one of CHEM 105-Chemistry in Context I and CHEM 109-General Chemistry I equivalent will apply toward a UNL degree. If your school does not offer courses for the ACE 4 requirement, take the requirement at UNL.

ASTR 120 Fundamentals of Astronomy (3) [ASTR103]

ASTR 122 Astronomy (4) [ASTR103]

BIOL 122 Principles of Biology (3) [BIOS101 ]

BIOL 135 Principles of Cell & Molecular Biology (4) [BIOS102]

BIOL 150 Biology of Organisms (5) [BIOS103]

CHEM 124 and 125 General Chemistry (4) and Lab (1) [CHEM109]

GEOS 140 AND 141 Physical Geography (3) /Lab (2) [GEOG155]

GEOS 130 General Geology (5) [GEO101]

PHYS 130 General Physics I (5) [PHYS141]

PHYS 131 General Physics II (5) [PHYS142]

PHYS 220 Engineering Physics I (5) [PHYS211 and 221 ]

PHYS 221 Engineering Physics II (5) [PHYS212 AND 222 ]

ACE 5: (6 semester hours minimum): Use knowledge, historical perspectives, analysis, interpretation, critical evaluation, and the standards of evidence appropriate to the humanities to address problems and issues. Elementary Education related programs require 3 semester hours English literature. If your school does not offer courses for the ACE 5 requirement, take the requirement at UNL.

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ACE 6 (3 semester hours minimum): Use knowledge, theories, methods, and historical perspectives appropriate to the social sciences to understand and evaluate human behavior. We recommend students interested in Elementary Education related programs complete the ACE 6 requirement with a required upper level course at UNL. See Advising Notes for additional courses that can be completed.

If your school does not offer courses for this requirement, take the requirement at UNL.

ACE 7 (3 semester hours minimum): Use knowledge, theories, or methods appropriate to the arts to understand their context and significance. If your school does not offer courses for the ACE 7 requirement, take the requirement at UNL.

ARTH 180 Art History - Ancient to Renaissance (3) [AHIS101]

ARTH 182 Art History - Renaissance to Modern (3) [AHIS102]

MUS 121 Intro to Music Listening (3) [MUNM276G]

MUS 128 History of Rock and Roll (3) [MUNM287]

THEA 120 Intro to Theatre (3) [THEA112G]

ACE 8 (3 semester hours minimum): Explain ethical principles, civics, and stewardship, and their importance to society. We recommend students interested in Elementary Education related programs complete the ACE 8 requirement with a required upper level course at UNL. See Advising Notes for additional courses that can be completed.

If your school does not offer courses for this requirement, take the requirement at UNL.

ACE 9 (3 semester hours minimum): Exhibit global awareness or knowledge of human diversity through analysis of an issue. We recommend students interested in Elementary Education related programs complete the ACE 9 requirement with a required upper level course at UNL. See Advising Notes for additional courses that can be completed.

If your school does not offer courses for this requirement, take the requirement at UNL.

FOREIGN LANGUAGE: Programs offered by the College of Education and Human Sciences do not have a graduation foreign language requirement beyond the UNL admission requirement----two units (2 years in high school or two semesters in college) of foreign language in the same language. If your school does not offer courses for the foreign language requirement, take the requirement at UNL.

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ADVISER NOTES: Curriculum in the College of Education and Human Sciences is very structured and sequential. If your school does not offer beginning education and practicum experiences, we recommend that students reserve some of their general education requirements to take at UNL while they are completing the beginning education courses. Students may enter the College of Education and Human Sciences with a 2.0 cumulative GPA but they must have a 2.5 cumulative GPA and several additional requirements to apply for the Teacher Education Program. The Elementary Education program is highly competitive. Thus students must recognize the importance of establishing a competitive GPA. ADDITIONAL COURSES: Elementary Education related programs require 3 semester hours of the equivalent of ONE of the following: HIST 100 or 101 or 110 (previously 201) or 111 (previously 202); as well as the 3 semester hour equivalent of ONE of the following: GEOG 140 (ACE 9), GEOG 272 (ACE 9), POLS 100 (ACE 6). If available students may take the equivalent of EDPS 250 (ACE 6), TEAC 259, and EDPS 362.

If your school does not offer courses for this requirement, take the requirement at UNL.