

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

Achievement Centered Education (ACE)

Central Community College (All Campuses) College of Education and Human Sciences- Secondary Education Related

Transfer Guide for Central Community College (All Campuses), UNL College of Education and Human Sciences (Secondary 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 (Secondary Education and non-teaching programs) may use this guide for selecting Central Community College (All Campuses) 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).

NOTE: Due to the sequence of practicum courses required for the secondary education endorsements, students should expect a minimum of three years if they transfer to UNL in the fall and 2 and 1/2 years if they transfer in the spring because of the 18 month professional sequence that begins in January. This is the case even if all general education program requirements (listed below) have been met. Students interested in science and math education endorsements should be in contact early with the UNL Education and Human Sciences College advising staff to avoid course sequencing and lab issues. 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. 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 1010 English Composition (3) [ENGL150]
ENGL 1020 Writing & Research (3) [ENGL151]
ENGL 1230 Business Communication (3) [JGEN120]

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.

SPCH 1400 Oral Communication (3) [COMM109]
SPCH 1110 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. Only one of MATH 104 and 106 will apply to the UNL degree. If your school does not offer courses for the ACE 3 requirement, take the requirement at UNL.

BSAD 2020 Business Statistics (3) [ECON215]
INFO 2830 C++ Programming (3) [CSCE155A]
MATH 2040 Applied Calculus (3) [MATH104]
MATH 2060 Analytic Geometry & Calculus I (5) [MATH106]
MATH 2070 Analytic Geometry & Calculus II (5) [MATH107]
MATH 2080 Analytic Geometry & Calculus III (4) [MATH208]
MATH 2210 Differential Equations (3) [MATH221]
MATH 2020 Applied Statistics (3) [STAT218]

ACE 4: (Minimum of 3 semester hours): 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. Suggested courses vary by program: Athletic Training, Biology and Speech Pathology require biological science that has a lab, Natural and Physical science programs require many sciences including biological sciences with a lab and chemistry [the equivalent of UNL's Chem. 109-General Chemistry I (4)], Family and Consumer Sciences Education requires chemistry. 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.

AGRI 1310 Crop Science (4) [AGRO131 AND 132]
AGRI 1320 AND 1330 Corn Production (3) & Soybean Production (3) [AGRO131 AND 132]
BIOS 1010 General Biology (4) [BIOS101 AND 101L]
CHEM 1050 Elements of Chemistry (4) [CHEM105]
CHEM 1090 General Chemistry I (4) [CHEM109]
CHEM 1100 General Chemistry II (4) [CHEM110]
PHYS 1500 Introduction to Physical Geography with Lab (4) [GEOG155]
PHYS 1570 Physical Geology (3) [GEOL100]
PHYS 2010 Meteorology-Intro to Atmosphere (4) [METR200]
PHYS 1410 General Physics I (5) [PHYS141]
PHYS 1420 General Physics II (5) [PHYS142]
PHYS 2110 General Physics I w/calculus (5) [PHYS211 and 221]
PHYS 2120 General Physics II w/calculus (5) [PHYS212 AND 222]

ACE 5: (3 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. If your school does not offer courses for the ACE 5 requirement, take the requirement at UNL.

ENGL 2100 Intro to Literature (3) [ENGL180]
ENGL 2340 American Literature (3) [ENGL261]
HIST 1000 Western Civilization to 1700 (3) [HIST100]
HIST 1010 Western Civilization after 1700 (3) [HIST101]
HIST 2010 American History to 1877 (3) [HIST110 (previously 201)]
HIST 2020 American History After 1877 (3) [HIST111 (previously 202)]
PHIL 1010 Intro to Philosophy (3) [PHIL101]
PHIL 2650 Introduction to Ethics (3) [PHIL220]

ACE 6 (3 semester hours of any ACE 6): Use knowledge, theories, methods, and historical perspectives appropriate to the social sciences to understand and evaluate human behavior. If your school does not offer courses for the ACE 6 requirement, take the requirement at UNL.

AGRI 1410 Agricultural Economics (3) [AECN141]
ANTH 1100 Introduction to Anthropology (3) [ANTH110]

BIOS 1060 Environmental Science (3) [GEOG181]
BSAD 2540 Principles of Management (3) [MNGT320]
CRIM 1010 Introduction to Criminal Justice (3) [CRIM101]
ECED 2050 Children with Exceptionalities [SPED201]
ECON 2110 Principles of Macroeconomics (3) [ECON211]
ECON 2120 Principles of Microeconomics (3) [ECON212]
EDUC 2000 Fundamentals of Ed Psyc (3) [EDPS362]
ENTR 1050 Intro Entrepreneurship (3) [ENTR121]
POLS 1000 American Government (3) [POLS100]
PSYC 1810 Introduction to Psychology (3) [PSYC181]
SOC1 1010 Intro to Sociology (3) [SOC1101]
SOC1 2010 Social Problems (3) [SOC1201]
SOC1 2150 Issues of Unity & Diversity (3) [SOC1217]
SOC1 2160 Marriage and Family (3) [SOC1225]

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.

MUSC 1010 Intro to Music (3) [MUNM276G]
MUSC 2700 History of Jazz (3) [MUNM387]
THEA 1010 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 Secondary Education related programs complete the ACE 8 requirement at UNL.

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

FOREIGN LANGUAGE: All programs and non-endorsement programs in the College of Education and Human Sciences [programs affiliated with Education] require 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. Some of the secondary endorsement programs are highly competitive. Thus students must recognize the importance of establishing a competitive GPA.

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