

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

Achievement Centered Education (ACE)

Western Nebraska Community College College of Arts and Sciences

Transfer Guide for Western Nebraska Community College, University of Nebraska-Lincoln College of Arts and Sciences. Guide revised Fall 2011. CONFIRM YOUR COURSE SELECTIONS WITH A UNL COLLEGE ADVISER!

Students anticipating transferring to the University of Nebraska-Lincoln's College of Arts and Sciences (BA or BS degree) may use this guide for selecting Western Nebraska Community College courses. Check the UNL Bulletin <http://bulletin.unl.edu/undergraduate/> for information about specific curriculum requirements or check the Arts and Sciences Advising Center website (<http://ascweb.unl.edu/advisingcenter.html>). 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 College of Arts and Sciences Undergraduate Advising Office call (402-472-4190) or email us at asadvisingcenter2@unl.edu. 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 (90 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: The Bachelor of Science degree requires completion of 60 semester hours of math (calculus and above) and natural and physical sciences.

NOTE TO PRE-HEALTH STUDENTS: Students planning to continue their education to pursue careers in the health sciences should consider taking Analytical Calculus for ACE requirements to ensure the proper math requirement is completed. Pre-health students are encouraged to take English Composition for ACE 1 and College Distribution Requirement A as many health programs require English Composition.

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. 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.

NOTE: The College of Arts & Sciences requires additional general education courses. See Distribution Requirements at the end of the list of UNL Colleges.

ACE 1 (3 semester hours minimum): 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. An additional course from this list is needed for the college distribution requirements. If your school does not offer courses for the ACE 1 requirement, take the requirement at UNL.

BSTC 1210 Business Communication (3) [JGEN120]
ENGL 1550 English Composition 2 (3) [ENGL101]
ENGL 1500 English Composition 1 (3) [ENGL150]

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. If your school does not offer courses for the ACE 2 requirement, take the requirement at UNL.

SPCH 1200 Speech Communication (3) [COMM109]
SPCH 1390 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-Calculus for Managerial and Social Sciences and MATH 106-Analytic Geometry and Calculus I equivalency will count toward UNL degree hours. Bachelor of Science students must complete the Scientific Base which is 60 semester hours of science and math (the equivalent of UNL's Calculus or higher) including one hour of lab. See additional notes about the math and science requirements in this document. Refer to the UNL Undergraduate Bulletin to determine the most appropriate courses to meet the science requirement. If your school does not offer courses for the ACE 3 requirement, take the requirement at UNL.

INFO 1390 Programming: Intro to Fortran (3) [CSCE155N]
MATH 1600 Calculus 1(5) [MATH106]
MATH 2150 Calculus 2 (5) [MATH107]
MATH 1170 Math Applications (3) [MATH203]
MATH 2200 Calculus 3 (4) [MATH208]
MATH 2210 Differential Equations (3) [MATH221]
PHIL 1100 Intro to Critical Thinking (3) [PHIL110]
STAT 1100 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. Note that only one of CHEM 105-Chemistry in Context I and CHEM 109-General Chemistry I equivalent will apply toward a UNL degree. Note: Bachelor of Science students must complete the Scientific Base which is 60 semester hours of science and math (the equivalent of UNL's Calculus or higher) including one hour of lab. See additional notes about the math and science requirements in this document. If your school does not offer courses for the ACE 4 requirement, take the requirement at UNL.

BIOS 1200 General Biology (4) [BIOS101 AND 101L]
CHEM 1500 Intro Chemistry (4) [CHEM105]
CHEM 1600 General Chemistry 1(4) [CHEM109]
CHEM 1640 General Chemistry 2 (4) [CHEM110]
PHYS 1070 Astronomy (3) [ASTR103]
PHYS 1400 Physical Geology (4) [GEOL101]
PHYS 1300 Physics 1 (5) [PHYS141]
PHYS 1350 Physics 2 (5) [PHYS142]
PHYS 2400 Physics 1 with Calculus (5) [PHYS211 and 221]
PHYS 2450 Physics 2 with 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 2130 Survey of English Literature 1 (3) [ENGL230]
ENGL 2050 American Lit. 1620-1865 [ENGL260]
ENGL 2070 American Lit. 1865-present (3) [ENGL261]
HIST 2480 Early U.S. History (3) [HIST110 (previously 201)]

HIST 2530 Late U.S. History (3) [HIST111 (previously 202)]

ACE 6 (3 semester hours minimum): 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.

ANTH 2100 Intro Cultural Anthropology (3) [ANTH212]

BSAD 2540 Principles of Management (3) [MNGT320]

CRIM 1010 Introduction to Criminal Justice (3) [CRIM101]

ECED 2050 Children with Exceptionalities (3) [SPED201]

ECON 2260 Principles of Economics - Macro (3) [ECON211]

ECON 2230 Principles of Economics - Micro (3) [ECON212]

ENTR 1050 Intro Entrepreneurship (3) [ENTR121]

MNGT 2220 Principles of Management (3) [MNGT360]

POLS 2350 American Government and Politics (3) [POLS100]

PSYC 2100 Child Growth and Development (3) [CYAF160]

PSYC 1050 Intro to Psychology (3) [PSYC181]

PSYC 2140 Social Psychology (3) [PSYC288]

PSYC 2150 Life Span: Human Growth and Development(3) [PSYC289]

SOCI 2630 Principles of Sociology (3) [SOCI101]

SOCI 2150 Living in a Diverse Society (3) [SOCI217]

SOCI 2250 Marriage and Family (3) [SOCI225]

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 1400 Music Appreciation (3) [MUNM276G]

PHOT 1900 Black/White Photography 1 (3) [PHOT161]

SPCH 1250 Oral Interpretation (3) [COMM205]

THEA 1790 Introduction to Theatre (3) [THEA112G]

ACE 8 (3 semester hours minimum): Explain ethical principles, civics, and stewardship, and their importance to society. If your school does not offer courses for the ACE 8 requirement, take the requirement at UNL.

ECON 2260 Principles of Economics - Macro (3) [ECON211]

ECON 2230 Principles of Economics - Micro (3) [ECON212]

POLS 2350 American Government and Politics (3) [POLS100]

ACE 9 (3 semester hours minimum): Exhibit global awareness or knowledge of human diversity through analysis of an issue. If your school does not offer courses for the ACE 9 requirement, take the requirement at UNL.

GEOG 2060 Cultural Geography (3) [GEOG140]

HIST 2100 World Civilization 4000 BC to 1500 AD (3) [HIST120]

HIST 2110 World Civilization 1500 AD to present (3) [HIST121]

POLS 2390 International Relations (3) [POLS160]

SOCI 2150 Living in a Diverse Society (3) [SOCI217]

SOCI 2250 Marriage and Family (3) [SOCI225]

FOREIGN LANGUAGE: See College Distribution Requirements for details of the language requirement.

FREN 1100 Elementary French 1 (5) [FREN101]

FREN 1150 Elementary French 2 (5) [FREN102]

FREN 2100 Intermediate French 1 (3) [FREN201]

FREN 2150 Intermediate French 2 (3) [FREN202]

GERM 1200 Elementary German 1 (5) [GERM101]

GERM 1250 Elementary German 2 (5) [GERM102]

GERM 2200 Intermediate German 1 (3) [GERM201]

GERM 2250 Intermediate German 2 (3) [GERM202]

LATN 1100 Elementary Latin I (5) [LATN101]

LATN 1150 Elementary Latin II (5) [LATN102]

SPAN 1300 Elementary Spanish 1 (5) [SPAN101]

SPAN 1350 Elementary Spanish 2 (5) [SPAN102]

SPAN 2300 Intermediate Spanish 1 (3) [SPAN201]

SPAN 2350 Intermediate Spanish 2 (3) [SPAN202]

ADDITIONAL COURSE RECOMMENDATIONS: See the on-line University Bulletin or the major list (<http://www.unl.edu/ous/tranmajor.shtml>) to identify specific major courses. Also see College Distribution Requirements for additional Arts & Sciences College Requirements. Bachelor of Arts students must complete 7 semester hours of math and science (beyond the minimum 3 semester hour ACE 3 and 3 semester hour ACE 4 requirement), including at least 1 lab science course. Bachelor of Science students must complete the Scientific Base which is 60 semester hours of science and math (the equivalent of UNL's Calculus or higher) including one hour of lab. Science courses should be selected from 2 different departments from the disciplines of: Biochemistry, Biological Sciences, Chemistry, Computer Science and Engineering, Geosciences, Physics and Astronomy (see the ACE 4 list in this document).

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

ADVISER NOTES: Bachelor of Science students who cannot complete their beginning major courses on your campus may have sequencing issues once they transfer if they complete all of their general education requirements prior to transferring to UNL.

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