

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

Achievement Centered Education (ACE)

Metropolitan Community College College of Arts and Sciences

Transfer Guide for Metropolitan 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 Metropolitan 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.

ENGL 1010 English Composition I (3) [ENGL150]
ENGL 1020 English Composition II (3) [ENGL151]
ENGL 1220 Technical Writing [JGEN200]

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.

HMRL 1010 Human Relations Skills (3) [ALEC102]
JAPN 2020 AND 2040 Interm. Japanese II and IIV (3/3) [JAPN202and 204]
SPCH 1110 Public Speaking (3) [COMM209]
SPCH 1220 Communication in Small Groups(3) [COMM210]
SPCH 1300 Interpersonal Communication (3) [COMM283]

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.

MATH 2410 Calculus I (5) [MATH106]
MATH 2411 Calculus II (5) [MATH107]
MATH 2412 Calculus III (4) [MATH208]
MATH 2510 Differential Equations (3) [MATH221]
MATH 1410 Statistics (3) [STAT218]
PHIL 1100 Critical Reasoning (3) [PHIL110]

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 1010 Intro to Biology (4) [BIOS101 AND 101L]
CHEM 1010 College Chemistry (4) [CHEM105]
CHEM 1210 AND 1211 General Chemistry I Part I & II (4) [CHEM109]
CHEM 1212 General Chemistry I Accelerated (4) [CHEM109]
CHEM 1220 General Chemistry II (4) [CHEM110]
GEOG 1150 Weather & Climate (4) [GEOG155]
GEOL 1210 Intro Physical Geology (4) [GEOL101]
PHYS 110A AND 110B AND 110C Principles of Physics I (5) [PHYS141]
PHYS 111A AND 111B AND 111C Principles of Physics II (5) [PHYS142]
PHYS 210A AND 210B AND 210C General Physics I (5) [PHYS211 and 221]
PHYS 211A AND 211B AND 211C General Physics II (5) [PHYS212 AND 222]
SCIE 1300 Astronomy (3) [ASTR103]

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 2450 Intro to Literature (3) [ENGL180]
ENGL 2470 Intro to Women's Literature (3) [ENGL215]
ENGL 2530 Ethnic Literature (3) [ENGL244]
HIST 1010 U.S. History to 1877 (3) [HIST110 (previously 201)]
HIST 1020 U.S. History 1877 to Present (3) [HIST111 (previously 202)]
PHIL 1010 Intro to Philosophy (3) [PHIL101]
PHIL 2030 Introduction to Ethics (3) [PHIL220]

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.

BSAD 2100 Principles of Management (3) [MNGT320]
CRIM 1010 Intro to Criminal Justice (3) [CRIM101]
ECED 2050 Child W/Exceptionalities (3) [SPED201]

ECON 1000 Macroeconomics (3) [ECON211]
ECON 1100 Microeconomics (3) [ECON212]
ENTR 1050 Intro Entrepreneurship (3) [ENTR121]
FINA 1200 Personal Finance (3) [FINA260]
HMSV 2250 Survey of Exceptional Populations (3) [SPED201]
POLS 2050 American National Government (3) [POLS100]
PSYC 1130 Cognitive Development (3) [EDPS250]
PSYC 1010 Intro to Psychology (3) [PSYC181]
PSYC 2450 OR SOCI2450 Social Psychology (3) [PSYC288]
PSYC 1120 Human Growth and Development (3) [PSYC289]
SOCI 1250 Introduction to Anthropology [ANTH110]
SOCI 1010 Intro to Sociology (3) [SOCI101]
SOCI 2050 Current Social Problems (3) [SOCI201]
SOCI 2310 Criminology (3) [SOCI209]
SOCI 2160 Marriage and the 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.

ARTS 1110 Art History - Ancient to Gothic (3) [AHIS101]
ARTS 1120 Art History - Renaissance to Modern (3) [AHIS102]
MUSC 1010/1050 Intro to Music I or Music Appreciation (3) [MUNM276G]
THEA 1000 Intro to the 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 1000 Macroeconomics (3) [ECON211]
ECON 1100 Microeconomics (3) [ECON212]
PHIL 1010 Intro to Philosophy (3) [PHIL101]
PHIL 1030 Professional Ethics (3) [PHIL106]
POLS 2050 American National Government (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.

ECON 2720 International Economics (3) [ECON321]
ENGL 2470 Intro to Women's Literature (3) [ENGL215]
ENGL 2530 Ethnic Literature (3) [ENGL244]
GEOG 1050 Intro to Human Geography (3) [GEOG140]
GEOG 2150 World Regional Geography (3) [GEOG272]
HIST 1110 World Civilization from Prehistory to 1500 (3) [HIST120]
HIST 1120 World Civilization II (3) [HIST121]
PHIL 1030 Professional Ethics (3) [PHIL106]
PHIL 2200 Intro Comparative Religion (3) [RELG108]
SOCI 1250 Introduction to Anthropology (3) [ANTH110]
SOCI 2050 Current Social Problems (3) [SOCI201]
SOCI 2160 Marriage and the Family (3) [SOCI225]
FOREIGN LANGUAGE: See College Distribution Requirements for details of the language requirement.

FREN 1010 Beginning French I (5) [FREN101]
FREN 1020 Beginning French II (5) [FREN102]
FREN 2010 Intermediate French I (3) [FREN201]
FREN 2020 Intermediate French II (3) [FREN202]
GERM 1010 Elementary German I (5) [GERM101]
GERM 1020 Elementary German II (5) [GERM102]
JAPN 1010 Beginning Japanese I (5) [JAPN101]
JAPN 1020 Beginning Japanese II (5) [JAPN102]
JAPN 2010 AND 2030 Int Japanese I and III (total 6) [JAPN201 and 203]
JAPN 2020 AND 2040 Int Japanese II and IV (total 6) [JAPN202 and 204]
SPAN 1110 Elementary Spanish I (5) [SPAN101]
SPAN 1120 Elementary Spanish II (5) [SPAN102]
SPAN 2110 Intermediate Spanish I (3) [SPAN201]
SPAN 2120 Intermediate Spanish II (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.