

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

Achievement Centered Education (ACE)

Johnson County Community College College of Arts and Sciences

Transfer Guide for Johnson County 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 Johnson County 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.

BUS 150 Business Communications (3) [JGEN220]
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. If your school does not offer courses for the ACE 2 requirement, take the requirement at UNL.

FL 182 and 183 and 205 Interm Japanese I (5) and II (5) and Conversational Japanese (2) [JAPN201and202and 203and204]
SPD 125 Personal Communication (3) [COMM109]
SPD 121 Public Speaking (3) [COMM209]
SPD 120 Interpersonal Communication (3) [COMM283]
SPD 128 Business and Professional Speech (3) [COMM286]

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.

ENGR 171 Programming for Engineering & Science (3) [CSCE155N]
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]
MATH 181 Statistics (3) [STAT218]
PHIL 124 Logic & Critical Thinking (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.

ANTH 126 Physical Anthropology [ANTH242]
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: (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.

HIST 125 Western Civilization: Readings & Discussion I (3) [HIST100]
HIST 126 Western Civilization: Readings & Discussion II (3) [HIST101]
HIST 140 US History to 1877 (3) [HIST110 (previously 201)]
HIST 141 US History Since 1877 (3) [HIST111 (previously 202)]
PHIL 121 Intro to Philosophy (3) [PHIL101]

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.

ADMJ 121 Intro to Administration of Justice (3) [CRIM101]
ANTH 125 Cultural Anthropology (3) [ANTH212]
BIOL 130 Environmental Science (3) [GEOG181]

BUS 141 Principles of Management (3) [MNGT320]
ECON 132 Survey of Economics (3) [ECON211]
ECON 230 Economics I (3) [ECON211]
ECON 231 Economics II (3) [ECON212]
POLS 124 American National Government (3) [POLS100]
PSYC 130 Intro to Psychology (3) [PSYC181]
PSYC 220 Social Psychology (3) [PSYC288]
PSYC 218 Human Development (3) [PSYC289]
SOC 122 Intro to Sociology (3) [SOCI101]
SOC 125 Social Problems (3) [SOCI201]
SOC 131 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.

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 126 Intro to World Music (3) [MUNM280]
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. If your school does not offer courses for the ACE 8 requirement, take the requirement at UNL.

ECON 132 Survey of Economics (3) [ECON211]
ECON 230 Economics I (3) [ECON211]
ECON 231 Economics II (3) [ECON212]
PHIL 121 Intro to Philosophy (3) [PHIL101]
POLS 124 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.

BIOL 130 Environmental Science (3) [GEOG181]
GEOS 145 World Regional Geography (3) [GEOG272]
HIST 151 World History I: Traditional World (3) [HIST120]
HIST 152 World History II: Modern World (3) [HIST121]
MUS 126 Intro to World Music (3) [MUNM280]
POLS 135 International Relations (3) [POLS160]
REL 120 Exploring World Religions (3) [RELG108]
SOC 125 Social Problems (3) [SOCI201]
SOC 131 Marriage and Family (3) [SOCI225]
SPD 180 Intercultural Communication (3) [COMM211]
FOREIGN LANGUAGE: See College Distribution Requirements for details of the language requirement.

FL 140 Elementary French I (5) [FREN101]
FL 141 Elementary French II (5) [FREN102]
FL 240 Intermediate French (3) [FREN201]
FL 120 Elementary German I (5) [GERM101]
FL 121 Elementary German II (5) [GERM102]
FL 170 Elementary Japanese I (5) [JAPN101]
FL 171 Elementary Japanese II (5) [JAPN102]
FL 182 and 183 and 205 Intermediate Japanese I (5) and II (5) and Conversational Japanese (2) [JAPN 201 and 202 and 203 and 204]
FL 130 Beginning Spanish I (5) [SPAN101]
FL 131 Beginning Spanish II (5) [SPAN102]
FL 230 Intermediate Spanish I (3) [SPAN201]
FL 165 Elementary Chinese I (5) [CHIN101]
FL 166 Elementary Chinese II (5) [CHIN102]
FL 150 Elementary Russian I (5) [RUSS101]
FL 151 Elementary Russian II (5) [RUSS102]

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.