Achievement Centered Education (ACE)

Mid-Plains Community Area (All Campuses) **College of Arts and Sciences**

Transfer Guide for Mid-Plains Community Area (All Campuses), 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 Mid-Plains Community Area (All Campuses) 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

BSAD 2250 Business Communications (3) [JGEN220]

ENGL 1020 Expository Writing II (3) [ENGL101]

ENGL 1010 Expository Writing 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 quirement, take the requirement at UNL.

SPCH 1090 OR 1010 Fundamentals of Human Communication/Fund. Of Speech Comm (3) [COMM109]

SPCH 1110 Public Speaking (3) [COMM209] SPCH 2080 Small Group Communication (3) [COMM210]

SPCH 1050 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 1350 Applied Calculus (3) [MATH104]

- MATH 1450 Analytic Geometry and Calculus I (5) [MATH106] MATH 1600 Analytic Geometry and Calculus I (5) [MATH106]
- MATH 1550 Analytic Geometry and Calculus II (5) [MATH107]
- MATH 1900 Analytic Geometry and Calculus II (5) [MATH107] MATH 2450 Analytic Geometry and Calculus III (4) [MATH208]

MATH 2600 Differential Equations (3) [MATH221] MATH 1200 Elements of 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.

- AGRI 1030 AND 1031 Plant Science Plant Science Lab (4) [AGRO131 AND 132]
- BIOS 1010 General Biology with Lab (4) [BIOS101 AND 101L]
- CHEM 1050 Survey of Chemistry I with Lab (4) [CHEM105] CHEM 1090 General Chemistry I with Lab (4) [CHEM109]
- CHEM 1100 General Chemistry II with Lab (4) [CHEM110]
- FACS 2120 Textiles (3) [TXCD206]
- GEOG 1050 Physical Geography (4) [GEOG155]
- GEOG 1010 Physical Geology (3) [GEOL100] PHYS 1020 Astronomy (3) [ASTR103] PHYS 1150 Descriptive Physics (3) [PHYS115]
- PHYS 1410 General Physics I with Lab (5) [PHYS141] PHYS 1420 General Physics II with Lab (5) [PHYS142]
- PHYS 1410 AND 2410 General Physics I (5) AND Calculus Supplement (1) [PHYS211 and 221] PHYS 1420 AND 2420 General Physics II (5) AND Calculus Supplement (1) [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 2040 Genre Survey: Drama (3) [ENGL201A]

- ENGL 2030 Genre Survey: Poetry (3) [ENGL202A] ENGL 2060 20th Century Fiction (3) [ENGL205] ENGL 2300 Shakespeare (3) [ENGL230A]

- ENGL 2300 Shakespeare (3) [ENGL230A] HIST 1000 Westem Civilization to 1715 (3) [HIST100] HIST 1010 Westem Civilization II (3) [HIST101] HIST 2010 American History I to 1877 (3) [HIST110 (previously 201)] HIST 2020 American History after 1877 (3) [HIST111 (previously 202)] PHIL 1010 Intro to Philosophy (3) [PHIL101]
- THEA 2130 History of the Motion Picture (3) [ENGL213E]

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.

AGRI 1410 Intro to Ag Economics (3) [AECN141] BSAD 1100 Personal Finance (3) [FINA260] BSAD 2310 Principles of Management (3) [MNGT320] CRIM 1010 Introduction to Criminal Justice (3) [CRIM101] ECON 2110 Principles of Economics - Micro (3) [ECON211] ECON 2120 Principles of Economics - Micro (3) [ECON212] EDUC 2890 Developmental Psychology (3) [PSYC289] EDUC 2890 Introduction to Evenetical Learner (3) [CSEPD7 EDUC 2300 Introduction to Exceptional Learner (3) [SPED201] FACS 1600 Human Development (3) [CYAF160] GEOG 2050 Environmental Conservation (3) [GEOG181] POLS 1000 American Government and Politics (3) [POLS100] PSYC 1810 Intro to Psychology (3) [PSYC181] SOCI 1120 Introduction to Anthropology (3) or EDUC 2890 Developmental Psychology (3) [PSYC289] SOCI 1120 Introduction to Anthropology (3) [ANTH110] SOCI 1530 Introduction to Sociology (3) [SOCI101] SOCI 2010 Social Problems (3) [SOCI201] SOCI 2250 Marriage and Family Relationships (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 2310 Art History Survey I [AHIS101] ARTS 2320 Art History Survey II [AHIS102] MUSC 1660 Music Appreciation (3) [MUNM276G] THEA 1010 Intro to Theater (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 2110 Principles of Economics - Macro (3) [ECON211] ECON 2120 Principles of Economics - Micro (3) [ECON212] PHIL 1010 Intro to Philosophy (3) [PHIL101] PHIL 2200 Elements of Ethics (3) [PHIL106] POLS 1000 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. FACS 1230 Clothing and Human Behavior (3) [TXCD123]

PAGS 1250 Coldming and nutrial Beraviol () [14:CD123] GEOG 1400 Cultural Geography (3) [GEOG140] GEOG 2050 Environmental Conservation (3) [GEOG181] GEOG 1040 World Regional Geography (3) [GEOG272] HIST 1050 World History I (3) [HIST120] HIST 1060 World History II (3) [HIST121] PHIL 2200 Elements of Ethics (3) [PHIL106] POLS 1600 International Relations (3) [POLS160] SOCI 1120 Introduction to Anthropology (3) [ANTH110] SOCI 2010 Social Problems (3) [SOCI201] SOCI 2250 Marriage and Family Relationships (3) [SOCI225] FOREIGN LANGUAGE: See College Distribution Requirements for details of the language requirement.

FREN 1010 French I (5) [FREN101] FREN 1020 French II (5) [FREN102] FREN 2010 French III (3) [FREN201] FREN 2020 French IV (3) [FREN202] SPAN 1010 Beginning Spanish I (5) [SPAN101] SPAN 1020 Beginning Spanish II (5) [SPAN102] SPAN 2010 Intermediate Spanish I (3) [SPAN201]

SPAN 2020 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 equivalent of UNL's Calculus or higher) including an east 1 lab science course. Bachelor of Science students must complete the Sciencific 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.

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