



2016-17 Transfer Guide – Associate of Science Degree-Academic Transfer Program Suggested Program of Study for a B.S. in Animal Science through the College of Agricultural Sciences and Natural Resources (CASNR)

IMPORTANT NOTES:

- A course may be used to satisfy only one graduation requirement for the A.S. degree. Likewise, a course may only be used to satisfy one ACE requirement.
- UNL will accept a maximum of 60 credit hours (90 quarter credits) from a community college.
- Course information in [blue](#) are the UNL equivalents.
- Courses that have a prefix of AGRI are not offered on the Lincoln campus.

A. Written Communication 9.0 Qtr Credits**Take this course to fulfill UNL's ACE 1 requirement:**

Composition I (ENGL 150)	ENGL1010	4.5
--	----------	-----

Take one of these to fulfill the communication elective:

Composition II (ENGL 151)	ENGL1020	4.5
Technical Writing (JGEN 200)	ENGL2560	4.5

B. Speech Communication 4.5 Qtr Credits**Take one of these to fulfill UNL's ACE 2 requirement:**

Fund. of Human Communication (COMM209)	SPCH1090	4.5
Public Speaking (COMM 209)	SPCH1110	4.5
Business and Professional Comm. (COMM 286)	SPCH2810	4.5

C. Mathematics/Logic (UNL ACE 3) 9.0 Qtr Credits**Take two of the following:**

Elementary Statistics* (STAT 218)	MATH1180	4.5
Trigonometry (MATH 102 for 2 credits)	MATH1200	4.5
Pre-calculus (MATH 103)	MATH1300	7.5
Applied Calculus* (MATH 104)	MATH1400	4.5
Calculus & Analytic Geometry I* (MATH106)	MATH1600	7.5
Calculus & Analytic Geometry II* (MATH 107)	MATH1700	7.5

NOTES:

- If your test scores indicate you need to take MATH1150, it will count as an elective at UNL.
- Take at least one course marked with an *.
- Credit cannot be received for both MATH1400 & 1600.
- Credit cannot be received for MATH1300 and also for MATH1150 and/or MATH1200.

D. Natural Science with Lab (UNL ACE 4) 12.0 Qtr Credits**Take the following:**

Take one of these:*		
General Biology (BIOS 101/L)	BIOS1010	6.0
Biology I (LIFE 120/L)	BIOS1400	6.0
General Genetics (BIOS 206)	BIOS2410	6.0

NOTE:

- Students pursuing the Animal Biology & Biotechnology Option or the Veterinary Animal Science Option will need to take BIOS1400 – NOT 1010. Students pursuing the other options can take either course.

Humanities 4.5 Qtr Credits**Take one of the following to fulfill UNL's ACE 7 requirement:**

Intro to Art History I (AHIS 101)	ARTS1050	4.5
Intro to Art History II (AHIS 102)	ARTS1060	4.5
Intro to Creative Writing (ENGL 170)	ENGL1510	4.5
Fiction Writing (ENGL 252)	ENGL2520	4.5
Poetry Writing (ENGL 253)	ENGL2530	4.5
Contemporary Arts & Ideas (MUNM 201)	HUMS1200	4.5
Introduction to Music (MUNM 276G)	MUSC1010	4.5
Introduction to World Music (MUNM 280)	MUSC2800	4.5
History of Rock Music (MUNM 287)	MUSC2870	4.5
Oral Performance of Literature(COMM 205)	SPCH2050	4.5
Intro to Theatre (THEA 122G)	THEA1010	4.5

F. Social Sciences 4.5 Qtr Credits**Take the following course to fulfill UNL's ACE 6 requirement:**

Principles of Macroeconomics(ECON 211)	ECON2110	4.5
--	----------	-----

G. Culture & Gender Studies 4.5 Qtr Credits**Take 1 of the following to fulfill UNL's ACE 9 requirement:**

General Anthropology (ANTH 110)	ANTH1120	4.5
Introduction to Women's Literature (ENGL 215)	ENGL2150	4.5
African American Literature (ENGL 244)	ENGL2440	4.5
Native American Literature (ENGL 245N)	ENGL2450	4.5
Latino/a & Latin American Literature (ENGL 345D)	ENGL2460	4.5
Asian American Literature (ENGL 245A)	ENGL2470	4.5
World Regional Geography (GEOG 272)	GEOG1420	4.5
Survey of Asian History (HIST 282)	HIST1820	4.5
World History to 1500 CE (HIST 120)	HIST2100	4.5
World History since 1500 CE (HIST 121)	HIST2110	4.5
Introduction to World Music (MUNM 280)	MUSC2800	4.5
Intro to Comparative Religions (RELG 180)	PHIL2610	4.5
International Relations (POLS 160)	POLS1600	4.5
Women in Contemporary Society	SOCI2000	4.5
Issues of Unity and Diversity (SOCI 217)	SOCI2150	4.5
Intercultural Communication (COMM 211)	SPCH2110	4.5

H. Electives

42.0 Qtr Credits

The following are suggested electives. Consult with an advisor to discuss options. Because UNL will accept a maximum of 90 quarter credits (60 semester hours,) you may need to wait and take some of these courses at UNL.

Take one of the following to fulfill UNL's ACE 5 requirement:

Modern Fiction (ENGL 205)	ENGL2050	4.5
Introduction to Literature (ENGL 180)	ENGL2100	4.5
Introduction to Shakespeare (ENGL 230A)	ENGL2140	4.5
Intro to Women's Literature (ENGL 215)	ENGL2150	4.5
Children's Literature (ENGL 216A)	ENGL2160	4.5
*American Literature After 1865(ENGL 261)	ENGL2210	4.5
*British Literature Post-1800 (ENGL 231)	ENGL2200	4.5
*Science Fiction Literature (ENGL 206)	ENGL2220	4.5
African American Literature (ENGL 244)	ENGL2440	4.5
Native American Literature (ENGL 245N)	ENGL2450	4.5
Latino/a & Latin American Lit. (ENGL345D)	ENGL2460	4.5
Asian American Literature (ENGL 245A)	ENGL2470	4.5
Western Tradition I (HIST 130)	HIST1000	4.5
Western Tradition II (HIST 131)	HIST1010	4.5
American History I (HIST 110)	HIST2010	4.5
American History II (HIST 111)	HIST2020	4.5
History of Rome (HIST 210)	HIST2510	4.5
Introduction to Philosophy (PHIL 101)	PHIL1010	4.5
Bioethics (PHIL 213)	PHIL2130	4.5
Philosophy of Religion (PHIL 265)	PHIL2650	4.5

*Not yet evaluated by UNL to see if it will fulfill ACE 5.

Take one of the following to fulfill UNL's ACE 8 requirement:

Principles of Microeconomics (ECON 212)	ECON2120	4.5
Introduction to Philosophy (PHIL 101)	PHIL1010	4.5
Applied Ethics (PHIL 106)	PHIL1060	4.5
Bioethics (PHIL 213)	PHIL2130	4.5
Environmental Ethics (PHIL 225)	PHIL2250	4.5
American Government (POLS 100)	POLS1000	4.5

Additional Science courses:

General Chemistry I (CHEM 109)	CHEM1090	6.0
General Chemistry II (CHEM 110)	CHEM1100	6.0
Organic Chemistry I (CHEM 251/253)	CHEM2510	6.0

NOTES:

- Students pursuing the Animal Biology & Biotechnology or Veterinary Animal Science Options must take all of these chemistry courses.
- For students pursuing the other options, it is strongly recommended that you take these courses if you are planning to attend graduate school within the life sciences. If not, you can take CHEM1050 instead of these three courses.

Additional Math:

If your test scores indicate you need to take College Algebra prior to the math courses on p. 1, it will count as an elective:

College Algebra (MATH 101)	MATH1150	4.5
----------------------------	----------	-----

Animal Biology & Biotechnology Option:

Biology II (LIFE 121/L)	BIOS1410	6.0
Organic Chemistry II (LIFE 252/254)	CHEM2520	6.0
Elementary General Physics I (PHYS 141)	PHYS1410	7.5
Livestock Management (ASCI 250)	AGRI1141	6.0
Live Animal Selection & Carcass Eval. (ASCI 200)	AGRI1257	4.5
Introduction to Meats (ASCI 210)	AGRI1258	4.5

This transfer guide is not meant to be used as a substitute for advising. To ensure you understand the requirements for both your associate's degree as well as courses that will meet transfer requirements, please schedule an appointment with your advisor.

Business & Communications Option:

Live Animal Selection & Carcass Eval. (ASCI 200)	AGRI1257	4.5
Take 1 of these: Livestock Management (ASCI 250) Introduction to Equine Management (ASCI 252) Companion Animals (ASCI 251)	AGRI1141 AGRI1143 AGRI1177	6.0 4.5 4.5
Accounting I (ACCT 201)	ACCT1200	4.5
Personal Finance (FINA 260)	ECON1200	4.5
Introduction to Entrepreneurship(ENTR121)	ENTR1050	4.5

Companion Animal Science Option:

Companion Animals (ASCI 151)	AGRI1177	4.5
Elementary General Physics I (PHYS 141)	PHYS1410	7.5
Biology of Microorganisms (BIOS 111)	BIOS1110	6.0
Choose 3 of these: Accounting I (ACCT 201) Accounting II (ACCT 202) Personal Finance (FINA 260)	ACCT1200 ACCT1210 ECON1200	4.5 4.5 4.5
Introduction to Entrepreneurship(ENTR121)	ENTR1050	4.5

Equine Science Option:

Introduction to Equine Management (ASCI 252)	AGRI1143	4.5
Biology of Microorganisms (BIOS 111)	BIOS1110	6.0
Elementary General Physics I (PHYS 141)	PHYS1410	7.5
Choose 3 of these: Accounting I (ACCT 201) Accounting II (ACCT 202) Personal Finance (FINA 260)	ACCT1200 ACCT1210 ECON1200	4.5 4.5 4.5
Introduction to Entrepreneurship(ENTR121)	ENTR1050	4.5

Food Animal Production & Management Option:

Livestock Management (ASCI 250)	AGRI1141	6.0
Soils & Plant Nutrition (AGRO 153)	AGRI 1153	6.0
Live Animal Selection & Carcass Eval. (ASCI 200)	AGRI1257	4.5
Introduction to Meats (ASCI 210)	AGRI1258	4.5
Biology of Microorganisms (BIOS 111)	BIOS1110	6.0
Elementary General Physics I (PHYS 141)	PHYS1410	7.5

Meat Science Option:

Livestock Management (ASCI 250)	AGRI1141	6.0
Live Animal Selection & Carcass Eval. (ASCI 200)	AGRI1257	4.5
Introduction to Meats (ASCI 210)	AGRI1258	4.5
Elementary General Physics I (PHYS 141)	PHYS1410	7.5
Biology of Microorganisms (BIOS 111)	BIOS1110	6.0
Choose 2 of these: Accounting I (ACCT 201) Accounting II (ACCT 202) Personal Finance (FINA 260)	ACCT1200 ACCT1210 ECON1200	4.5 4.5 4.5
Introduction to Entrepreneurship(ENTR121)	ENTR1050	4.5

Veterinary Animal Science Option:

Organic Chemistry II (CHEM 252/254)	CHEM2520	6.0
Biology II (LIFE 121/L)	BIOS1410	6.0
Elementary General Physics I (PHYS 141)	PHYS1410	7.5
<u>Take 1 of these business electives:</u>		
Accounting I (ACCT 201)	ACCT1200	4.5
Personal Finance (FINA 260)	ECON1200	4.5
Introduction to Entrepreneurship (ENTR121)	ENTR1050	4.5