

# Animal Ecology

## Black Hawk College ISU Transfer Plan

COURSE	Black Hawk #	ISU #	CR
<i>COMMUNICATIONS</i>			
Composition I	ENG 101	ENGL 1500	3
Composition II	ENG 102	ENGL 2500	3
Principles of Speech Communication	SPEC 101	SP CM 2120	3
<i>PHYSICAL AND LIFE SCIENCES</i>			
General Biology I and Laboratory *	BIO 105	BIOL 2110+L	5
General Biology II and Laboratory *	BIO 106	BIOL 2120+L	5
<i>*Both BIO 105 &amp; 106 must be taken in order to transfer to ISU as BIOL 2110+L and BIOL 2120+L</i>			
Introduction to Chemistry and Laboratory *	CHEM 110	CHEM 1630+L	4
General Chemistry I and Laboratory **	CHEM 101	CHEM 1770+L	4
General Chemistry II and Laboratory **	CHEM 102	CHEM 1780+L	4
Principles of Biochemistry *	CHEM 111	CHEM 2310+L	4
Organic Chemistry I **	CHEM 203	CHEM 3310	3
Organic Chemistry II **	CHEM 204	CHEM 3320+L	5
<i>* Chemistry needed for NON Pre-Vet students only</i>			
<i>** Chemistry needed for Pre-Vet students only</i>			
Introduction to Renewable Resources	NSCI 102	NREM 1200	4
Introduction to Physics for NON Pre-Vet Students	PHYS 110	PHYS 1060	4
<b>OR</b> College Physics I for Pre-Vet Students	PHYS 101	PHYS 1310+L	5
<i>MATHEMATICAL SCIENCES</i>			
College Algebra	MATH 112	MATH 1400	4
Statistics	MATH 108 <b>OR</b> 228	STAT 1040	3
Calculus*	MATH 124 <b>OR</b> 132	MATH 1650 <b>OR</b> 1510	4
<i>*Calculus not required for Interpretation or Pre-vet &amp; Wildlife Care options</i>			

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### ETHICS

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Ethics	PHIL 103	PHIL 2300	3
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### U.S. CULTURES AND COMMUNITIES (Choose One)

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Children's Literature	ENG 240	HD FS 2400	3
Understanding Human Sexuality	PSYC 119	HD FS 2760	3
Consumer Economics	ECON 150	HD FS 2830	3
Contemporary Social Problems	SOC 102	SOC 2350	3

### INTERNATIONAL PERSPECTIVE (Choose One)

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Introduction to Cultural Anthropology	ANTH 102	ANTHR 2010	3
History of Art I	ART 281	ART H 2800	3
History of Art II	ART 282	ART H 2810	3
Elementary French II *	FREN 102	FRNCH 1020	4
Elementary Spanish II *	SPAN 102	SPAN 1020	4

*\*Or higher level of foreign language course*

Global Issues	IS 200	INT ST 2350	3
Western Civilizations I	HIST 125	HIST 2010	3
Western Civilizations II	HIST 127	HIST 2020	3
Music Appreciation	MUSC 113 OR 154	MUSIC 1020	3
Comparative Religions	HIST 222	RELIG 2050	3

### SOCIAL SCIENCE

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Principles of Sociology	SOC 101	SOC 1340	3
Sociology of Families	SOC 251	SOC 2190	3
Contemporary Social Problems	SOC 102	SOC 2350	3
Criminology	CRJU 152	C J 2420	3

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Cultural Anthropology	ANTH 102	ANTHR 2010	3
Principles of Microeconomics	ECON 222	ECON 1010	3
Principles of Macroeconomics	ECON 221	ECON 1020	3
Agriculture Marketing	AG 223	ECON 2350	3
Understanding Human Sexuality	PSYC 119	HD FS 2760	3
Global Issues	IS 200	INT ST 2350	3
Intro to Mass Communications	JOUR 221	JL MC 1010	3
American National Government	POLS 122	POL S 2150	3
Introduction to Psychology	PSYC 101	PSYCH 1010	3
Developmental Psychology	PSYC 200 OR 262	PSYCH 2300	3
Social Psychology or Child Psychology	PSYC 230 OR 262	PSYCH 2800	3

### HUMANITIES (Choose One)

History of Art I	ART 281	ART H 2800	3
History of Art II	ART 282	ART H 2810	3
Introduction to Theatre Arts	THEA 111	THTRE 1060	3
Western Civilizations I	HIST 125	HIST 2010	3
Western Civilizations II	HIST 127	HIST 2020	3
U.S. History to 1877	HIST 105	HIST 2210	3
U.S. 1877-Present	HIST 106	HIST 2220	3
Survey of British Literature I	ENGL 221	ENGL 2250	3
Modern British Literature	ENGL 222	ENGL 2260	3
Introduction to Literature	ENG 190	ENGL 2010	3
Children's Literature	ENG 240	HD FS 2400	3
Early American Literature	ENG 213	ENGL 2270	3
Modern American Literature	ENG 214	ENGL 2280	3
Music Appreciation	MUSC 113 OR 154	MUSIC 1020	3
Introduction to Philosophy	PHIL 101	PHIL 2010	3
Ethics	PHIL 103	PHIL 2300	3
Comparative Religions	HIST 222	RELIG 2050	3

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### ADDITIONAL COURSES BY OPTION (*Restricted Electives*)

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#### **Interpretation of Natural Resources Option (Choose One)**

Soils & Soil Fertility/Introduction to Soil Science	AG 131 <b>OR</b> 282	AGRON 1820	4
Descriptive Astronomy	ASTR 101	ASTRO 1200	4

#### **Pre-Vet & Wildlife Care Option**

Microbiology	BIOL 261	MICRO 2010	4
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### PRACTICAL WORK EXPERIENCE

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The NREM program requires all undergraduate students to complete a practical work experience –NREM 1040. This is a non-credit requirement which may be completed prior to attending ISU (but after graduation from high school). Typically, this involves 400 hours of work in a career related position. The intent is to give students a better idea of the employment opportunities and conditions in the field of natural resources. We offer placement assistance for students looking to complete this requirement. If you are planning to transfer to ISU, feel free to contact us for additional information and assistance in this area.

*A total of 65 community college credits can be applied towards a bachelor's degree at Iowa State University.*

### Helpful Links

[NREM Student Services](#)

[College of Agriculture and Life Sciences Student Services](#)

[ISU Transfer Course Equivalency Guides](#)

[ISU Transfer Student Admissions](#)