

Animal Ecology

Black Hawk College ISU Transfer Plan

COURSE	Black Hawk #	ISU #	CR
<i>COMMUNICATIONS</i>			
Composition I	ENG 101	ENGL 150	3
Composition II	ENG 102	ENGL 250	3
Principles of Speech Communication	SPEC 101	SP CM 212	3
<i>PHYSICAL AND LIFE SCIENCES</i>			
General Biology I and Laboratory *	BIO 105	BIOL 211+L	5
General Biology II and Laboratory *	BIO 106	BIOL 212+L	5
<i>*Both BIO 105 & 106 must be taken in order to transfer to ISU as BIOL 211+L and BIOL 212+L</i>			
Introduction to Chemistry and Laboratory *	CHEM 110	CHEM 163+L	4
General Chemistry I and Laboratory **	CHEM 101	CHEM 177+L	4
General Chemistry II and Laboratory **	CHEM 102	CHEM 178+L	4
Principles of Biochemistry *	CHEM 111	CHEM 231+L	4
Organic Chemistry I **	CHEM 203	CHEM 331	3
Organic Chemistry II **	CHEM 204	CHEM 332+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 120	4
Introduction to Physics for NON Pre-Vet Students	PHYS 110	PHYS 106	4
OR College Physics I for Pre-Vet Students	PHYS 101	PHYS 131+L	5
<i>MATHEMATICAL SCIENCES</i>			
College Algebra	MATH 112	MATH 140	4
Statistics	MATH 108 OR 228	STAT 104	3
Calculus*	MATH 124 OR 132	MATH 165 OR 151	4
<i>*Calculus not required for Interpretation or Pre-vet & Wildlife Care options</i>			

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ETHICS

Ethics	PHI 103	PHIL 230	3
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U.S. DIVERSITY (Choose One)

Children's Literature	ENG 240	HD FS 240	3
Understanding Human Sexuality	PSYC 119	HD FS 276	3
Consumer Economics	ECON 150	HD FS 283	3
Contemporary Social Problems	SOC 102	SOC 235	3

INTERNATIONAL PERSPECTIVE (Choose One)

Introduction to Cultural Anthropology	ANTH 102	ANTHR 201	3
History of Art I	ART 281	ART H 280	3
History of Art II	ART 282	ART H 281	3
Elementary French II *	FREN 102	FRNCH 102	4
Elementary Spanish II *	SPAN 102	SPAN 102	4

**Or higher level of foreign language course*

Global Issues	IS 200	INT ST 235	3
Western Civilizations I	HIST 125	HIST 201	3
Western Civilizations II	HIST 127	HIST 202	3
Music Appreciation	MUSC 113 OR 154	MUSIC 102	3
Comparative Religions	HIST 222	RELIG 205	3

SOCIAL SCIENCE

Principles of Sociology	SOC 101	SOC 134	3
Sociology of Families	SOC 251	SOC 219	3
Contemporary Social Problems	SOC 102	SOC 235	3
Criminology	CRJU 152	C J 242	3

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Cultural Anthropology	ANTH 102	ANTHR 201	3
Principles of Microeconomics	ECON 222	ECON 101	3
Principles of Macroeconomics	ECON 221	ECON 102	3
Agriculture Marketing	AG 223	ECON 235	3
Understanding Human Sexuality	PSYC 119	HD FS 276	3
Global Issues	IS 200	INT ST 235	3
Intro to Mass Communications	JOUR 221	JL MC 101	3
American National Government	POLS 122	POL S 215	3
Introduction to Psychology	PSYC 101	PSYCH 101	3
Developmental Psychology	PSYC 200 OR 262	PSYCH 230	3
Social Psychology or Child Psychology	PSYC 230 OR 262	PSYCH 280	3

HUMANITIES (Choose One)

History of Art I	ART 281	ART H 280	3
History of Art II	ART 282	ART H 281	3
Introduction to Theatre Arts	THEA 111	THTRE 106	3
Western Civilizations I	HIST 125	HIST 201	3
Western Civilizations II	HIST 127	HIST 202	3
U.S. History to 1877	HIST 105	HIST 221	3
U.S. 1877-Present	HIST 106	HIST 222	3
Survey of British Literature I	ENGL 221	ENGL 225	3
Modern British Literature	ENGL 222	ENGL 226	3
Introduction to Literature	ENG 190	ENGL 201	3
Children's Literature	ENG 240	HD FS 240	3
Early American Literature	ENG 213	ENGL 227	3
Modern American Literature	ENG 214	ENGL 228	3
Music Appreciation	MUSC 113 OR 154	MUSIC 102	3
Introduction to Philosophy	PHIL 101	PHIL 201	3
Ethics	PHIL 103	PHIL 230	3
Comparative Religions	HIST 222	RELIG 205	3

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ADDITIONAL COURSES BY OPTION (Restricted Electives)

Interpretation of Natural Resources Option (Choose One)

Soils & Soil Fertility/Introduction to Soil Science	AG 131 OR 282	AGRON 182	4
Descriptive Astronomy	ASTR 101	ASTRO 120	4

Pre-Vet & Wildlife Care Option

Microbiology	BIOL 261	MICRO 201	4
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PRACTICAL WORK EXPERIENCE

The NREM program requires all undergraduate students to complete a practical work experience –NREM 104. 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](#)