

# Animal Ecology

## Hawkeye Community College ISU Transfer Plan

COURSE	HCC #	ISU #	CR
<i>COMMUNICATIONS</i>			
Composition I	ENG 105	ENGL 150	3
Composition II	ENG 106	ENGL 250	3
Fundamentals of Oral Communication	SPC 101 OR SPC 112	SP CM 212	3
Principles of Interpretation *	CNS 180	NREM 330	2
<i>*Can only be taken if completed the NAI Interpretive Grade Certification</i>			
<i>PHYSICAL AND LIFE SCIENCES</i>			
General Biology I and Laboratory *	BIO 112	BIOL 211+L	4
General Biology II and Laboratory *	BIO 113	BIOL 212+L	4
<i>*Both BIO 112 &amp; 113 must be taken in order to transfer to ISU as BIOL 211+L and BIOL 212+L</i>			
General Chemistry I and Laboratory	CHM 165	CHEM 177+L	4
General Chemistry II and Laboratory *	CHM 175	CHEM 178+L	4
<i>*Additional chemistry needed for Pre-Vet students only</i>			
Environmental Conservation	CNS 121	NREM 120	3
College Physics I	PHY 162	PHYS 111	4
<i>MATHEMATICAL SCIENCES</i>			
College Algebra	MAT 121	MATH 140	4
OR Pre-Calculus	MAT 128	MATH 143	4
Statistics	MAT 156 OR BUS 210	STAT 104	3
Calculus I *	MAT 210	MATH 165	4
<i>*Calculus is needed for Wildlife and Fisheries &amp; Aquatic Sciences options only</i>			

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### ETHICS

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Introduction to Ethics	PHI 105	PHIL 230	3
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### U.S. DIVERSITY (Choose One)

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Children's Literature	EDU 235	HD FS 240	3
Including Diverse Learners	EDU 246	SP ED 250	3
Social Problems	SOC 115	SOC 235	3
Human Sexuality	PSY 261 <b>OR</b> SOC 261	HD FS 276	3
Women's Studies	WST 101	WGS 201	3
Personal Finance	FIN 121	HD FS 283	3

### INTERNATIONAL PERSPECTIVE (Choose One)

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Cultural Anthropology	SOC 208	ANTHR 201	3
Art History I	ART 203	ART H 280	3
Art History II	ART 204	ART H 281	3
Elementary French II *	FLF 245	FRNCH 102	5
Elementary Spanish II *	FLS 152	SPAN 102	5

*\*Or higher level of foreign language course*

Western Civ: Ancient & Medieval	HIS 117	HIST 201	3
Western Civ: Early Modern <b>AND</b>	HIS 118 <b>AND</b>	HIST 202	3
Western Civ: Modern Period	HIS 119	HIST 202	3
Music Appreciation	MUS 100	MUSIC 102	3
International Relations	POL 121	POL S 251	3
Comparative Government and Politics	POL 125	POL S 241	3
Survey of World Religions	REL 101	RELIG 205	3
Study Abroad	AGC 999	AGRON 496A	1

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### *SOCIAL SCIENCE (Choose One)*

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Cultural Anthropology	SOC 208	ANTHR 201	3
Intro to Criminal Justice	CRJ 100	C J 240	3
Juvenile Delinquency	CRJ 201 <b>OR</b> SOC 230	SOC 241	3
Principles of Macroeconomics	ECN 120	ECON 102	3
Principles of Microeconomics	ECN 130	ECON 101	3
American National Government	POL 111	POL S 215	3
International Relations	POL 121	POL S 251	3
Comparative Government and Politics	POL 125	POL S 241	3
Introduction to Psychology	PSY 111	PSYCH 101	3
Social Psychology	PSY 251 <b>OR</b> SOC 251	PSYCH 280	3
Educational Psychology	EDU 240	PSYCH 333	3
Developmental Psychology	PSY 121	PSYCH 230	3
Introduction to Sociology	SOC 110	SOC 134	3
Social Problems	SOC 115	SOC 235	3
Marriage & Family	SOC 120	SOC 219	3
Human Sexuality	PSY 261 <b>OR</b> SOC 261	HD FS 276	3
Intro to Mass Media	COM 140	JL MC 101	3

### *HUMANITIES (Choose One)*

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Art History I	ART 203	ART H 280	3
Art History II	ART 204	ART H 281	3
Theatrical Arts and Society	DRA 107	THTRE 106	3
Children's Literature	EDU 235	HD FS 240	3
Western Civ: Ancient & Medieval	HIS 117	HIST 201	3
Western Civ: Early Modern <b>AND</b>	HIS 118 <b>AND</b>	HIST 202	3
Western Civ: Modern Period	HIST 119	HIST 202	3
U.S. History to 1877	HIS 151	HIST 221	3

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U.S. History since 1877	HIS 152	HIST 222	3
Introduction to Literature	LIT 101	ENGL 201	3
Music Appreciation	MUS 100	MUSIC 102	3
Introduction to Philosophy	PHI 101	PHIL 201	3
Introduction to Ethics	PHI 105	PHIL 230	3
Survey of World Religions	REL 101	RELIG 205	3
Women's Studies	WST 101	WGS 201	3
Introduction to Film	DRA 110	ENGL 237	3

### ADDITIONAL COURSES BY OPTION

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#### ***Interpretation of Natural Resources Option***

Fundamentals of Soil Science	AGA 154	AGRON 182	3
Principles of Interpretation *	CNS 180	NREM 330	2

*\*Can only be taken if completed the NAI Interpretive Grade Certification*

#### ***Pre-Veterinary and Wildlife Care Option***

Domestic Animal Physiology and Lab	AGS 218	AN S 214 + L	4
Microbiology	BIO 186	MICRO 201	4

#### ***Wildlife Option***

Fundamentals of Soil Science	AGA 154	AGRON 182	3
Native Vegetation *	CNS 204	NREM 2TO2	3

*\* Not an approved course by the Wildlife Society*



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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 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](#)