

# Animal Ecology

## Illinois Central College ISU Transfer Plan

COURSE	IL CENTRAL #	ISU #	CR
<b>COMMUNICATIONS</b>			
Composition I	ENG 110	ENGL 1500	3
Composition II	ENG 111	ENGL 2500	3
Public Speaking	COMM 212	SP CM 2120	3
<b>PHYSICAL AND LIFE SCIENCES</b>			
Bioprinciples I and Laboratory *	BIO 160	BIOL 2110+L	4
Bioprinciples II and Laboratory *	BIO 161	BIOL 2120+L	4
<i>*Both BIO 160 &amp; 161 must be taken in order to transfer to ISU as BIOL 2110+L and BIOL 2120+L</i>			
Principles of Chemistry I and Laboratory *	CHEM 120	CHEM 1630+L	4
General Chemistry I and Laboratory **	CHEM 130	CHEM 1770+L	4
General Chemistry II and Laboratory **	CHEM 131 OR 132	CHEM 1780+L	3-4
Organic Chemistry I **	CHEM 220	CHEM 3310+L	5
Organic Chemistry II **	CHEM 230	CHEM 3320+L	4
<i>* Chemistry needed for NON Pre-Vet students only</i>			
<i>** Chemistry needed for Pre-Vet students only</i>			
Environmental Biology	BIOL 114	NREM 1200	4
Introduction to Physics for NON Pre-Vet Students	PHYS 110	PHYS 1060	4
<b>OR</b> General Physics I for Pre-Vet Students	PHYS 120	PHYS 1310+L	5
<b>MATHEMATICAL SCIENCES</b>			
College Algebra	MATH 115	MATH 1400	3
Statistics	MATH 111 OR 211	STAT 1040 OR 1010	3-4
Calculus *	MATH 135 OR 222	MATH 151 OR 165	4-5
<i>*Calculus not required for Interpretation or Pre-Vet &amp; Wildlife Care options</i>			

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### ETHICS

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Ethics	PHI 115	PHIL 2300	3
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### U.S. CULTURES AND COMMUNITIES (Choose One)

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Literature for Children	CHILD 231	HD FS 2400	3
Human Sexuality	PSY 118	HD FS 2760	3
Personal Finance	BUS 240	HD FS 2830	3
Social Problems	SOC 114	SOC 2350	3
American Sign Language I	ASL 110	ASL 1010	4
American Sign Language II	ASL 111	ASL 1020	4
Introduction to the Exceptional Individual	EDUC 211	SP ED 2500	3

### INTERNATIONAL PERSPECTIVE (Choose One)

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Introduction to Cultural Anthropology	SOC 213	ANTHR 2010	3
Art History I	ART 150	ART H 2800	3
Art History II	ART 151	ART H 2810	3
Elementary Modern Arabic II *	ARA 111	ARABC 1020	4
Elementary Mandarin Chinese II *	CHN 111	CHIN 1020	4
Elementary French II *	FR 111	FRNCH 1020	4
Elementary German II *	GER 111	GER 1020	4
Elementary Spanish II *	SPAN 111	SPAN 1020	4

*\*Or higher level of foreign language course*

Early World Civilizations	HIST 111 OR 117	HIST 2010	4
Modern World Civilizations	HIST 112 OR 118	HIST 20200	4
Music Appreciation	MUS 150	MUSIC 102	3
Comparative Political Systems	POLSC 124	POL S 1250	3
Introduction to International Relations	POLSC 122	POL S 1210	3
Comparative Religions	PHIL 112	RELIG 2050	3
Appreciation of Dance	DANCE 115	DANCE 2700	3

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### SOCIAL SCIENCE (Choose One)

An Introduction to Sociology	SOC 110	SOC 1340	3
Marriage and the Family	SOC 120	SOC 2190	3
Social Problems	SOC 114	SOC 2350	3
Juvenile Delinquency	CRJ 118	SOC 2410	3
Introduction to Cultural Anthropology	SOC 213	ANTHR 2010	3
Principles of Micro Economics	ECON 111	ECON 1010	3
Principles of Macro Economics	ECON 110	ECON 1020	3
Marketing Agriculture Products	AGBUS 212	ECON 2350	3
Human Sexuality	PSY 118	HD FS 2760	3
Introduction to Mass Media	MCOMM 110	JL MC 1010	3
American National Government	POLSC 115	POL S 1110	3
Introduction to Psychology	PSY 110	PSYCH 1010	3
Child and Adolescent Development	PSY 202	PSYCH 2300	3
Human Social Behavior	PSY 210	PSYCH 2800	3
Comparative Political Systems	POLSC 124	POL S 1250	3
Introduction to International Relations	POLSC 122	POL S 1210	3

### HUMANITIES (Choose One)

Art History I	ART 150	ART H 2800	3
Art History II	ART 151	ART H 2810	3
Early World Civilizations	HIST 111 OR 117	HIST 2010	4
Modern World Civilizations	HIST 112 OR 118	HIST 2020	4
American History to 1877	HIST 201	HIST 2210	3
American History Since 1877	HIST 202	HIST 2220	3
British Literature: Beginnings to 1800	LIT 212	ENGL 2250	3
British Literature: 1800 to the Present	LIT 213	ENGL 2260	3
Introduction to Literature	LIT 110	ENGL 2010	3
Children's Literature	CHILD 231	HD FS 2400	3
American Literature: Beginnings to 1800	LIT 215	ENGL 2270	3

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American Literature: 1800 to Present	LIT 216	ENGL 2280	3
Music Appreciation	MUS 150	MUSIC 1020	3
Introduction to Philosophy	PHIL 110	PHIL 2010	3
Ethics	PHI 115	PHIL 2300	3
Comparative Religions	PHIL 112	RELIG 2050	3
Appreciation of Dance	DANCE 115	DANCE 2700	3

### ADDITIONAL COURSES BY OPTION (Restricted Electives)

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

Introduction to Astronomy	PHYSC 114	ASTRO 1200	4
Introduction to Geology	EASC 116	GEOL 1000+L	4
Introduction to Weather and Climate	EASC 117 OR 118	MTEOR 1060	3-4
Basic Soils	AGRI 112 OR 200	AGRON 1820	4

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

Microbiology	BIOL 210	MICRO 2010	4
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#### *Fisheries & Aquatic Sciences Option*

Fundamentals of Analytical Chemistry	CHEM 210	CHEM 2110+L	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](#)