

# Animal Ecology

## Illinois Central College ISU Transfer Plan

COURSE	IL CENTRAL #	ISU #	CR
<i>COMMUNICATIONS</i>			
Composition I	ENG 110	ENGL 150	3
Composition II	ENG 111	ENGL 250	3
Public Speaking	COMM 212	SP CM 212	3
<i>PHYSICAL AND LIFE SCIENCES</i>			
Bioprinciples I and Laboratory *	BIO 160	BIOL 211+L	4
Bioprinciples II and Laboratory *	BIO 161	BIOL 212+L	4
<i>*Both BIO 160 &amp; 161 must be taken in order to transfer to ISU as BIOL 211+L and BIOL 212+L</i>			
Principles of Chemistry I and Laboratory *	CHEM 120	CHEM 163+L	4
General Chemistry I and Laboratory **	CHEM 130	CHEM 177+L	4
General Chemistry II and Laboratory **	CHEM 131 OR 132	CHEM 178+L	3-4
Organic Chemistry I **	CHEM 220	CHEM 331+L	5
Organic Chemistry II **	CHEM 230	CHEM 332+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 120	4
Introduction to Physics for NON Pre-Vet Students	PHYS 110	PHYS 106	4
<b>OR</b> General Physics I for Pre-Vet Students	PHYS 120	PHYS 131+L	5
<i>MATHEMATICAL SCIENCES</i>			
College Algebra	MATH 115	MATH 140	3
Statistics	MATH 111 OR 211	STAT 104/101	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 230	3
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### U.S. DIVERSITY (Choose One)

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Literature for Children	CHILD 231	HD FS 240	3
Human Sexuality	PSY 118	HD FS 276	3
Personal Finance	BUS 240	HD FS 283	3
Social Problems	SOC 114	SOC 235	3
American Sign Language I	ASL 110	ASL 101	4
American Sign Language II	ASL 111	ASL 102	4
Introduction to the Exceptional Individual	EDUC 211	SP ED 250	3

### INTERNATIONAL PERSPECTIVE (Choose One)

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Introduction to Cultural Anthropology	SOC 213	ANTHR 201	3
Art History I	ART 150	ART H 280	3
Art History II	ART 151	ART H 281	3
Elementary Modern Arabic II *	ARA 111	ARABC 102	4
Elementary Mandarin Chinese II *	CHN 111	CHIN 102	4
Elementary French II *	FR 111	FRNCH 102	4
Elementary German II *	GER 111	GER 102	4
Elementary Spanish II *	SPAN 111	SPAN 102	4

*\*Or higher level of foreign language course*

Early World Civilizations	HIST 111 <b>OR</b> 117	HIST 201	4
Modern World Civilizations	HIST 112 <b>OR</b> 118	HIST 202	4
Music Appreciation	MUS 150	MUSIC 102	3
Comparative Political Systems	POLSC 124	POL S 241	3
Introduction to International Relations	POLSC 122	POL S 251	3
Comparative Religions	PHIL 112	RELIG 205	3
Appreciation of Dance	DANCE 115	DANCE 270	3

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### SOCIAL SCIENCE (Choose One)

An Introduction to Sociology	SOC 110	SOC 134	3
Marriage and the Family	SOC 120	SOC 219	3
Social Problems	SOC 114	SOC 235	3
Juvenile Delinquency	CRJ 118	SOC 241	3
Introduction to Cultural Anthropology	SOC 213	ANTHR 201	3
Principles of Micro Economics	ECON 111	ECON 101	3
Principles of Macro Economics	ECON 110	ECON 102	3
Marketing Agriculture Products	AGBUS 212	ECON 235	3
Human Sexuality	PSY 118	HD FS 276	3
Introduction to Mass Media	MCOMM 110	JL MC 101	3
American National Government	POLSC 115	POL S 215	3
Introduction to Psychology	PSY 110	PSYCH 101	3
Child and Adolescent Development	PSY 202	PSYCH 230	3
Human Social Behavior	PSY 210	PSYCH 280	3
Comparative Political Systems	POLSC 124	POL S 241	3
Introduction to International Relations	POLSC 122	POL S 251	3

### HUMANITIES (Choose One)

Art History I	ART 150	ART H 280	3
Art History II	ART 151	ART H 281	3
Early World Civilizations	HIST 111 <b>OR</b> 117	HIST 201	4
Modern World Civilizations	HIST 112 <b>OR</b> 118	HIST 202	4
American History to 1877	HIST 201	HIST 221	3
American History Since 1877	HIST 202	HIST 222	3
British Literature: Beginnings to 1800	LIT 212	ENGL 225	3
British Literature: 1800 to the Present	LIT 213	ENGL 226	3
Introduction to Literature	LIT 110	ENGL 201	3
Children's Literature	CHILD 231	HD FS 240	3
American Literature: Beginnings to 1800	LIT 215	ENGL 227	3

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American Literature: 1800 to Present	LIT 216	ENGL 228	3
Music Appreciation	MUS 150	MUSIC 102	3
Introduction to Philosophy	PHIL 110	PHIL 201	3
Ethics	PHI 115	PHIL 230	3
Comparative Religions	PHIL 112	RELIG 205	3
Appreciation of Dance	DANCE 115	DANCE 270	3

### ADDITIONAL COURSES BY OPTION (Restricted Electives)

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

Introduction to Astronomy	PHYSC 114	ASTRO 120	4
Introduction to Geology	EASC 116	GEOL 100+L	4
Introduction to Weather and Climate	EASC 117 <b>OR</b> 118	MTEOR 106	3-4
Basic Soils	AGRI 112 <b>OR</b> 200	AGRON 182	4

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

Microbiology	BIOL 210	MICRO 201	4
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#### ***Fisheries & Aquatic Sciences Option***

Fundamentals of Analytical Chemistry	CHEM 210	CHEM 211+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 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](#)