

# Animal Ecology

## Western Iowa Tech Community College ISU Transfer Plan

COURSE	WITCC #	ISU #	CR
<i>COMMUNICATIONS</i>			
Composition I	ENG 105	ENGL 150	3
Composition II	ENG 106	ENGL 250	3
Public Speaking	SPC 112	SP CM 212	3
<i>PHYSICAL AND LIFE SCIENCES</i>			
General Biology I *	BIO 116	BIOL 211+L	4
General Biology II *	BIO 117	BIOL 212+L	4
<i>*Both BIO 116 &amp; 117 must be taken in order to transfer to ISU as BIOL 211+L and BIOL 212+L</i>			
General Chemistry I and Laboratory *	CHM 122	CHEM 163+L	4
General Chemistry I and Laboratory **	CHM 166	CHEM 177+L	5
General Chemistry II and Laboratory **	CHM 176	CHEM 178+L	5
Organic Chemistry I and Laboratory *	CHM 132	CHEM 231+L	4
Organic Chemistry I and Laboratory **	CHM 261	CHEM 331+L	4
Organic Chemistry II and Laboratory **	CHM 271	CHEM 332+L	4
<i>*Chemistry needed for NON Pre-Vet students only</i>			
<i>**Chemistry needed for Pre-Vet students only</i>			
Environmental Science	ENV 111	NREM 120	4
College Physics I	PHY 162	PHYS 131+L	4
<i>MATHEMATICAL SCIENCES</i>			
College Algebra	MAT 121	MATH 140	4
OR Pre-Calculus	MAT 129	MATH 143	5
Statistics	MAT 156 OR MAT 157	STAT 104 OR STAT 101	3
Applied Calculus *	MAT 201	MATH 160	5
OR Calculus I *	MAT 211	MATH 165	5
<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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Exceptional Learner	EDU 245	SP ED 250	3
Children's Literature	LIT 105	HD FS 240	3
Human Sexuality	PSY 261	HD FS 276	3
Social Problems	SOC 115	SOC 235	3
Personal Finance	FIN 121	HD FS 283	3

### INTERNATIONAL PERSPECTIVE (Choose One)

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Art History I	ART 203	ART H 280	3
Art History II	ART 204	ART H 281	3
Elementary French II *	FLF 142	FRNCH 102	4
Elementary German II *	FLG 142	GER 102	4
Elementary Spanish II *	FLS 142	SPAN 102	4

*\*Or higher level of foreign language course*

Western Civ: Ancient to Early Modern	HIS 110	HIST 201	3
Western Civ: Early Modern to Present	HIS 111	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

### SOCIAL SCIENCE (Choose One)

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Introduction to Criminal Justice	CRJ 100	C J 240	3
Criminology	CRJ 200	C J 242	3

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Juvenile Delinquency	CRJ 201	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
Developmental Psychology	PSY 121	PSYCH 230	3
Educational Psychology	EDU 240	PSYCH 333	3
Social Psychology	PSY 251	PSYCH 280	3
Human Sexuality	PSY 261	HD FS 276	3
Introduction to Sociology	SOC 110	SOC 134	3
Social Problems	SOC 115	SOC 235	3
Marriage and Family	SOC 120	SOC 219	3
Mass Media	MMS 101	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
Introduction to Theatre	DRA 101	THTRE 106	3
Western Civ: Ancient to Early Modern	HIS 110	HIST 201	3
Western Civ: Early Modern to Present	HIS 111	HIST 202	3
U.S. History to 1877	HIS 151	HIST 221	3
U.S. History since 1877	HIS 152	HIST 222	3
Introduction to Literature	LIT 101	ENGL 201	3
Children's Literature	LIT 105	HD FS 240	3
American Literature to Mid-1800s	LIT 110	ENGL 227	3
American Literature Since Mid-1800s	LIT 111	ENGL 228	3
British Literature I	LIT 140	ENGL 225	3
British Literature II	LIT 141	ENGL 226	3
Music Appreciation	MUS 100	MUSIC 102	3

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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

### ADDITIONAL COURSES BY OPTION (Restricted Electives)

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#### *Interpretation of Natural Resources and Wildlife Options*

Fundamentals of Soil Science	AGA 154	AGRON 182	3
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#### *Pre-veterinary and Wildlife Care Option*

Microbiology	BIO 186	MICRO 201	4
Essentials of Anatomy and Physiology*	BIO 163	BIOL 155	3

*\*For NON Pre-Vet students only*

### 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](#)