

# Animal Ecology

## Southeastern Community College ISU Transfer Plan

COURSE	SECC #	ISU #	CR
<i>COMMUNICATIONS</i>			
Composition I	ENG 105	ENGL 150	3
Composition II	ENG 106	ENGL 250	3
Public Speaking	SPC 101 OR 112	SP CM 212	3
<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
Organic Chemistry I and Laboratory	CHM 263	CHEM 331+L	5
Organic Chemistry II and Laboratory *	CHM 273	CHEM 332+L	5
<i>*Additional chemistry needed for Pre-Vet students only</i>			
Environmental Science	AGA 390 OR ENV 111	NREM 120	3-4
Survey of Physics	PHY 106	PHYS 115+L	4
OR General Physics I *	PHY 160	PHYS 131+L	4
<i>*Physics needed for Pre-Vet students only</i>			
<i>MATHEMATICAL SCIENCES</i>			
College Algebra	MAT 120	MATH 140	3
OR Pre-Calculus	MAT 128	MATH 143	4
Statistics	MAT 156	STAT 104	3
Business Calculus *	MAT 165	MATH 151	3
OR Calculus I *	MAT 210	MATH 165	4
<i>*Calculus is needed for Wildlife and Fisheries &amp; Aquatics Sciences options only</i>			

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### *ETHICS (Choose One)*

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

Children's Literature	EDU 235	HD FS 240	3
Teaching Exceptional Learners	EDU 247	SP ED 250	3.5
Social Problems	SOC 115	SOC 235	3

### *INTERNATIONAL PERSPECTIVE (Choose One)*

Art History I	ART 203	ART H 280	3
Art History II	ART 204	ART H 281	3
Elementary Spanish II *	FLS 142	SPAN 102	4
<i>*Or higher level of foreign language course</i>			
World Civilization I	HIS 131	HIST 201	3
World Civilization II	HIS 132	HIST 202	3
Music Appreciation	MUS 100	MUSIC 102	3
Survey of World Religions	REL 101	RELIG 205	3

### *SOCIAL SCIENCE (Choose One)*

Introduction to Agriculture Markets	AGB 235	ECON 235	3
Commodity Marketing	AGB 437	ECON 235	3
Introduction to Criminal Justice	CRJ 100	C J 240	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

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Introduction to Psychology	PSY 111	PSYCH 101	3
Social Psychology	PSY 251	PSYCH 280	3
Introduction to Sociology	SOC 110	SOC 134	3
Social Problems	SOC 115	SOC 235	3
Marriage & Family	SOC 120	SOC 219	3
Juvenile Delinquency	SOC 230	SOC 241	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
Children's Literature	EDU 235	HD FS 240	3
World Civilization I	HIS 131	HIST 201	3
World Civilization II	HIS 132	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
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

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*ADDITIONAL COURSES BY OPTION (Restricted Electives)*

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***Interpretation of Natural Resources Option (Choose one)***

Fundamentals of Soil Science	AGA 182	AGRON 182	3
Introduction to Astronomy and Lab	PHS 151	ASTRO 120 +125L	3
Introduction to Meteorology	PHS 165	MTEOR 206	3
Introduction to Earth Science	PHS 185	GEOL 100	3

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

Essentials of Anatomy and Physiology *	BIO 163	BIOL 155	4
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*\*For NON Pre-Vet students only*

Microbiology and Lab	BIO 186	MICRO 201+L	4
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***Wildlife Option***

Fundamentals of Soil Science	AGA 182	AGRON 182	3
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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](#)