

Animal Ecology

Iowa Western Community College ISU Transfer Plan

COURSE	IWCC #	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 and Laboratory *	BIO 112	BIOL 211+L	4
General Biology II and Laboratory *	BIO 113	BIOL 212+L	4
<i>*Both BIO 112 & 113 must be taken in order to transfer to ISU as BIOL 211+L and BIOL 212+L</i>			
General Chemistry 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 263	CHEM 331+L	5
Organic Chemistry II and Laboratory **	CHM 273	CHEM 332+L	5
<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
General Physics I and Laboratory	PHY 156 <u>AND</u> PHY 157	PHYS 131+L	5
<i>MATHEMATICAL SCIENCES</i>			
College Algebra	MAT 121	MATH 140	4
OR Pre-Calculus	MAT 129	MATH 143	5
Statistics	MAT 157	STAT 101	4
Calculus I *	MAT 211	MATH 165	5
<i>*Calculus is needed for Wildlife and Fisheries & Aquatic Sciences options only</i>			

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ETHICS

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
Exceptional Learner	ECE 287 OR EDU 245	SP ED 250	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)

Cultural Anthropology	ANT 105	ANTHR 201	3
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

**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
Survey of World Religions	REL 101	RELIG 205	3

SOCIAL SCIENCE (Choose One)

Intro to Agricultural Markets	AGB 235	ECON 235	3
Cultural Anthropology	ANT 105	ANTHR 201	3
Introduction to Criminal Justice	CRJ 100	C J 240	3

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Criminology	CRJ 200	C J 242	
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
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
Juvenile Delinquency	SOC 230	SOC 241	3

HUMANITIES (Choose One)

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
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
British Literature I	LIT 140	ENGL 225	3
British Literature II	LIT 141	ENGL 226	3
Music Appreciation	MUS 100	MUSIC 102	3
Introduction to Philosophy	PHI 101	PHIL 201	3

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Introduction to Ethics	PHI 105	PHIL 230	3
Survey of World Religions	REL 101	RELIG 205	3

ADDITIONAL COURSES BY OPTION

Fisheries & Aquatic Sciences Option

Introduction to Oceanography	PHS 160	GEOL 108	3
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Interpretation of Natural Resources Option (Choose one)

Introduction to Soil Science	AGA 182	AGRON 182	3
Principles of Astronomy	PHS 142	ASTRO 120	3
Introduction to Oceanography	PHS 160	GEOL 108	3
Introduction to Meteorology	PHS 165	MTEOR 206	3
Physical Geology and Laboratory	PHS 172	GEOL 100+L	4

Pre-Veterinary and Wildlife Care Option

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

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](#)