

Animal Ecology

Harper College ISU Transfer Plan

COURSE	Harper #	ISU #	CR
<i>COMMUNICATIONS</i>			
Composition I	ENG 101	ENGL 150	3
Composition II	ENG 102	ENGL 250	3
Fundamentals of Oral Communication	SPE 101	SP CM 212	3
<i>PHYSICAL AND LIFE SCIENCES</i>			
General Biology I and Laboratory *	BIO 115	BIOL 211+L	5
General Biology II and Laboratory *	BIO 116	BIOL 212+L	5
<i>*Both BIO 115 & 116 must be taken in order to transfer to ISU as BIOL 211+L and BIOL 212+L</i>			
General Chemistry I and Laboratory **	CHM 121	CHEM 177+L	5
General Chemistry II and Laboratory **	CHM 122	CHEM 178+L	5
Organic Chemistry *	CHM 201	CHEM 231+L	4
Organic Chemistry I **	CHM 204	CHEM 331+L	5
Organic Chemistry II **	CHM 205	CHEM 332+L	5
<i>* Chemistry needed for NON Pre-Vet students only</i>			
<i>** Chemistry needed for Pre-Vet students only</i>			
Humans and the Environment	BIO 103	NREM 120	3
College Physics I	PHY 121	PHYS 131+L	5
<i>MATHEMATICAL SCIENCES</i>			
College Algebra	MTH 103	MATH 140	3
OR Precalculus	MTH 140	MATH 143	5
Statistics	MTH 165	STAT 101	4
Calculus *	MTH 134 OR 200	MATH 151 OR 165	4-5
<i>*Calculus required for Fisheries and Wildlife options only</i>			

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Harper College ISU Transfer Plan

ETHICS

Ethics	PHI 115	PHIL 230	3
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U.S. DIVERSITY (Choose One)

Children's Literature	LIT 219	HD FS 240	3
Human Sexuality	HED 202	HD FS 276	3
Social Problems	SOC 205	SOC 235	3
Religion in America	PHI 215	RELIG 210	3

INTERNATIONAL PERSPECTIVE (Choose One)

Cultural Anthropology	ANT 202	ANTHR 201	3
History of Art I	ART 130 AND	ART H 280	4.5
History of Art II	ART 131 AND	ART H 281	4.5
	ART 132		
Elementary Chinese II *	CHN 102	CHIN 102	4
Elementary French II *	FRN 102	FRNCH 102	4
Elementary German II *	GER 102	GER 102	4
Elementary Spanish II *	SPA 102	SPAN 102	4

**Or higher level of foreign language course*

Comparative Politics	PSC 250	POLS 241	3
Western Civilizations I	HUM 101 OR 141	HIST 201	3
Western Civilizations II	HUM 102 OR 142	HIST 202	3
Classical Mythology	HUM 120	CLST 273	3
Music Appreciation	MUSC 103 OR 120	MUSIC 102	3
Religions of the World	PHI 205	RELIG 205	3

Animal Ecology

Harper College ISU Transfer Plan

SOCIAL SCIENCE

Introduction to Sociology	SOC 101	SOC 134	3
Sociology of Families	SOC 120	SOC 219	3
Social Problems	SOC 205	SOC 235	3
Introduction to Criminal Justice	LEJ 101	C J 240	3
Criminology	LEJ 210	C J 242	3
Cultural Anthropology	ANT 202	ANTHR 201	3
Micro Economics	ECO 211	ECON 101	3
Macro Economics	ECO 212	ECON 102	3
Human Sexuality	HED 202	HD FS 276	3
Introduction to Mass Communications	MCM 120	JL MC 101	3
American Government	PSC 101	POL S 215	3
Comparative Politics	PSC 250	POL S 241	3
Introduction to Psychology	PSY 101	PSYCH 101	3
Developmental Psychology	PSY 228	PSYCH 230	3
Social Psychology	SOC 215	PSYCH 280	3
Juvenile Justice	LEJ 205	SOC 241	3

HUMANITIES (Choose One)

History of Art I	ART 130 AND	ART H 280	4.5
History of Art II	ART 131 AND ART 132	ART H 281	4.5
Western Civilizations I	HUM 101 OR 141	HIST 201	3
Western Civilizations II	HUM 102 OR 142	HIST 202	3
American History: U.S. History to 1877	HST 111	HIST 221	3
American History: U.S. 1877-Present	HST 112	HIST 222	3
British Literature I	LIT 231	ENGL 225	3
British Literature II	LIT 232	ENGL 226	3

Animal Ecology

Harper College ISU Transfer Plan

Children's Literature	LIT 219	HD FS 240	3
American Literature to Mid-1800s	LIT 221	ENGL 227	3
American Literature since Mid-1800s	LIT 222	ENGL 228	3
Music Appreciation	MUS 103 OR 120	MUSIC 102	3
Introduction to Philosophy	PHI 105	PHIL 201	3
Ethics	PHI 115	PHIL 230	3
Religions of the World	PHI 205	RELIG 205	3
Religion in America	PHI 215	RELIG 210	3

ADDITIONAL COURSES BY OPTION (Restricted Electives)

Interpretation of Natural Resources Option (Choose One)

The Solar System	AST 112	ASTRO 120	4
Environmental Geology	ESC 113	GEOL 101	4
Introduction to Meteorology	ESC 121	MTEOR 206	4

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](#)