

Animal Ecology

Hawkeye Community College ISU Transfer Plan

COURSE	HCC #	ISU #	CR
COMMUNICATIONS			
Composition I	ENG 105	ENGL 1500	3
Composition II	ENG 106	ENGL 2500	3
Fundamentals of Oral Communication	SPC 101 OR SPC 112	SP CM 2120	3
Principles of Interpretation *	CNS 180	NREM 3300	2
<i>*Can only be taken if completed the NAI Interpretive Grade Certification</i>			
PHYSICAL AND LIFE SCIENCES			
General Biology I and Laboratory *	BIO 112	BIOL 2110+L	4
General Biology II and Laboratory *	BIO 113	BIOL 2120+L	4
<i>*Both BIO 112 & 113 must be taken in order to transfer to ISU as BIOL 2110+L and BIOL 2120+L</i>			
General Chemistry I and Laboratory	CHM 165	CHEM 1770+L	4
General Chemistry II and Laboratory *	CHM 175	CHEM 1780+L	4
<i>*Additional chemistry needed for Pre-Vet students only</i>			
Environmental Conservation	CNS 121	ENVS 1730	3
College Physics I	PHY 162	PHYS 1310	4
MATHEMATICAL SCIENCES			
College Algebra	MAT 121	MATH 1400	4
OR Pre-Calculus	MAT 128	MATH 1430	4
Statistics	MAT 156 OR BUS 210	STAT 1040	3
Calculus I *	MAT 210	MATH 1650	4
<i>*Calculus is needed for Wildlife and Fisheries & Aquatic Sciences options only</i>			

Animal Ecology

Hawkeye Community College ISU Transfer Plan

ETHICS

Introduction to Ethics	PHI 105	PHIL 2300	3
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U.S.CULTURES AND COMMUNITIES (Choose One)

Children's Literature	EDU 235	HD FS 2400	3
Social Problems	SOC 115	SOC 2350	3
Human Sexuality	PSY 261 OR SOC 261	HD FS 2760	3
Women's Studies	WST 101	WGS 2010	3
Personal Finance	FIN 121	HD FS 2830	3

INTERNATIONAL PERSPECTIVE (Choose One)

Cultural Anthropology	SOC 208	ANTHR 2010	3
Art History I	ART 203	ART H 2800	3
Art History II	ART 204	ART H 2810	3
Elementary French II *	FLF 245	FRNCH 1020	5
Elementary Spanish II *	FLS 132	SPAN 1020	5

**Or higher level of foreign language course*

Western Civ: Ancient & Medieval	HIS 117	HIST 2010	3
Western Civ: Early Modern AND	HIS 118 AND	HIST 2020	3
Western Civ: Modern Period	HIS 119	HIST 2020	3
Music Appreciation	MUS 100	MUSIC 1020	3
International Relations	POL 121	POL S 1210	3
Comparative Government and Politics	POL 125	POL S 1250	3
Survey of World Religions	REL 101	RELIG 2050	3
Study Abroad	AGC 999	AGRON 4960A	1

Animal Ecology

Hawkeye Community College ISU Transfer Plan

SOCIAL SCIENCE (Choose One)

Cultural Anthropology	SOC 208	ANTHR 2010	3
Intro to Criminal Justice	CRJ 100	CJ 2400	3
Juvenile Delinquency	CRJ 201 OR SOC 230	SOC 2410	3
Principles of Macroeconomics	ECN 120	ECON 1020	3
Principles of Microeconomics	ECN 130	ECON 1010	3
American National Government	POL 111	POL S 1110	3
International Relations	POL 121	POL S 1210	3
Comparative Government and Politics	POL 125	POL S 2410	3
Introduction to Psychology	PSY 111	PSYCH 1010	3
Social Psychology	SOC 251	PSYCH 2800	3
Educational Psychology	EDU 240	PSYCH 3330	3
Developmental Psychology	PSY 121	PSYCH 2300	3
Introduction to Sociology	SOC 110	SOC 1340	3
Social Problems	SOC 115	SOC 2350	3
Marriage & Family	SOC 120	SOC 2190	3
Human Sexuality	SOC 261	HD FS 2760	3
Intro to Mass Media	COM 140	JL MC 1010	3

HUMANITIES (Choose One)

Art History I	ART 203	ART H 2800	3
Art History II	ART 204	ART H 2810	3
Theatrical Arts and Society	DRA 107	THTRE 1060	3
Children's Literature	EDU 235	HD FS 2400	3
Western Civ: Ancient & Medieval	HIS 117	HIST 2010	3
Western Civ: Early Modern AND	HIS 118 AND	HIST 2020	3
Western Civ: Modern Period	HIST 119	HIST 2020	3
U.S. History to 1877	HIS 151	HIST 2210	3

Animal Ecology

Hawkeye Community College ISU Transfer Plan

U.S. History since 1877	HIS 152	HIST 2220	3
Introduction to Literature	LIT 101	ENGL 2010	3
Music Appreciation	MUS 100	MUSIC 1020	3
Introduction to Philosophy	PHI 101	PHIL 2010	3
Introduction to Ethics	PHI 105	PHIL 2300	3
Survey of World Religions	REL 101	RELIG 2050	3
Women's Studies	WST 101	WGS 2010	3
Introduction to Film	DRA 110	ENGL 2370	3

ADDITIONAL COURSES BY OPTION

Interpretation of Natural Resources Option

Fundamentals of Soil Science	AGA 154	AGRON 1820	3
Principles of Interpretation *	CNS 180	NREM 3300	2

**Can only be taken if completed the NAI Interpretive Grade Certification*

Pre-Veterinary and Wildlife Care Option

Domestic Animal Physiology and Lab	AGS 218	AN S 2140 + L	4
Microbiology	BIO 186	MICRO 2010	4

Wildlife Option

Fundamentals of Soil Science	AGA 154	AGRON 1820	3
Native Vegetation *	CNS 204	NREM 2TO20	3

** Not an approved course by the Wildlife Society*

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PRACTICAL WORK EXPERIENCE

The NREM program requires all undergraduate students to complete a practical work experience –NREM 1040. 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](#)