

Animal Ecology

Iowa Lakes Community College ISU Transfer Plan

COURSE	ILCC #	ISU #	CR
--------	--------	-------	----

COMMUNICATIONS

Composition I	ENG 105	ENGL 150	3
Composition II	ENG 106	ENGL 250	3
Library Orientation	SDV 106	LIB 160	1
Fundamentals of Oral Communication	SPC 101 OR SPC 112	SP CM 212	3

PHYSICAL AND LIFE SCIENCES

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>			
College Chemistry I and Laboratory *	CHM 151	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>			
College Physics I	PHY 162	PHY 131+L	4

MATHEMATICAL SCIENCES

College Algebra	MAT 120 OR MAT 121	MATH 140	3-4
OR College Algebra & Trigonometry	MAT 127	MATH 143	5
Statistics	MAT 156 OR MAT 157	STAT 104 OR 101	3-4
Calculus I *	MAT 210	MATH 160	4
OR Calculus I *	MAT 211	MATH 165	5

**Calculus is needed for Wildlife and Fisheries & Aquatic Sciences options only*

Animal Ecology

Iowa Lakes Community College ISU Transfer Plan

ETHICS

Introduction to Ethics	PHI 105	PHIL 230	3
------------------------	---------	----------	---

U.S. DIVERSITY (Choose One)

Children's Literature	EDU 235	HD FS 240	3
Intro to Human Disabilities & Services	HSV 162	SP ED 250	3
Human Sexuality	PSY 261	HD FS 276	3
Social Problems	SOC 115	SOC 235	3
Personal Finance	FIN 142	HD FS 283	3

INTERNATIONAL PERSPECTIVE (Choose One)

Cultural Anthropology	ANT 105	ANTHR 201	3
Elementary French II*	FLF 142	FRNCH 102	4
Elementary Spanish II *	FLS 142	SPAN 102	4

**Or higher level of foreign language course*

Western Civ: Ancient to Modern	HIS 110	HIST 201	3
Western Civ: Modern to Present	HIS 111	HIST 202	3
Music Appreciation	MUS 100	MUSIC 102	3
Comparative Politics and Governments	POL 125	POL S 241	3
Survey of World Religions	REL 101	RELIG 205	3

SOCIAL SCIENCE (Choose One)

Cultural Anthropology	ANT 105	ANTHR 201	3
Intro to Criminal Justice	CRJ 100	CJ 240	3
Criminology	CRJ 200	CJ 242	
Juvenile Delinquency	CRJ 201	SOC 241	3

Animal Ecology

Iowa Lakes Community College ISU Transfer Plan

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
Comparative Politics and Governments	POL 125	POL S 241	3
International Relations	POL 121	POL S 251	3
Introduction to Psychology	PSY 111	PSYCH 101	3
Educational Psychology	PSY 281	PSYCH 333	3
Developmental Psychology	PSY 121	PSYCH 230	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)

Art History	ART 203	ART H 280	3
Children's Literature	EDU 235	HD FS 240	3
Western Civ: Ancient to Modern	HIS 110	HIST 201	3
Western Civ: 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
American Literature to Mid-1800s	LIT 110	ENGL 227	3
American Literature Since Mid-1800s	LIT 111	ENGL 228	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

Animal Ecology

Iowa Lakes Community College ISU Transfer Plan

ADDITIONAL COURSES BY OPTION (*Restricted Electives*)

Fisheries & Aquatic Sciences

Introduction to Natural Resource Mgmt.	EVS 254	ENV S 2T**	4
--	---------	------------	---

Interpretation of Natural Resources Option

Fundamentals of Soil Science	AGA 154	AGRON 182	3
------------------------------	---------	-----------	---

Principles of Astronomy OR	PHS 142	ASTRO 120	3
----------------------------	---------	-----------	---

Meteorology Weather Climate	PHS 166	MTEOR 206	4
-----------------------------	---------	-----------	---

Introduction to Natural Resource Mgmt.	EVS 254	ENV S 2T**	4
--	---------	------------	---

Pre-Vet and Wildlife Care Option

Microbiology	BIO 186	MICRO 201	4
--------------	---------	-----------	---

Wildlife Option

Fundamentals of Soil Science	AGA 154	AGRON 182	3
------------------------------	---------	-----------	---

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](#)