

Animal Ecology

Iowa Lakes Community College ISU Transfer Plan

COURSE	ILCC #	ISU #	CR
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COMMUNICATIONS

Composition I	ENG 105	ENGL 1500	3
Composition II	ENG 106	ENGL 2500	3
Library Orientation	SDV 106	LIB 1600	1
Fundamentals of Oral Communication	SPC 101 OR SPC 112	SP CM 2120	3

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

**Both BIO 112 & 113 must be taken in order to transfer to ISU as BIOL 2110+L and BIOL 2120+L*

College Chemistry I and Laboratory *	CHM 151	CHEM 1630+L	4
General Chemistry I and Laboratory **	CHM 166	CHEM 1770+L	5
General Chemistry II and Laboratory **	CHM 176	CHEM 1780+L	5
Organic Chemistry I and Laboratory **	CHM 263	CHEM 3310+L	5
Organic Chemistry II and Laboratory **	CHM 273	CHEM 3320+L	5

**Chemistry needed for NON Pre-Vet students only*

***Chemistry needed for Pre-Vet students only*

College Physics I	PHY 162	PHY 1310+L	4
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MATHEMATICAL SCIENCES

College Algebra	MAT 120 OR MAT 121	MATH 1400	3-4
OR College Algebra & Trigonometry	MAT 127	MATH 1430	5
Statistics	MAT 156 OR MAT 157	STAT 1040 OR 1010	3-4
Calculus I *	MAT 210	MATH 1600	4
OR Calculus I *	MAT 211	MATH 1650	5

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

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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
Human Sexuality	PSY 261	HD FS 2760	3
Social Problems	SOC 115	SOC 2350	3
Personal Finance	FIN 121	HD FS 2830	3

INTERNATIONAL PERSPECTIVE (Choose One)

Cultural Anthropology	ANT 105	ANTHR 2010	3
Elementary French II*	FLF 142	FRNCH 1020	4
Elementary Spanish II *	FLS 142	SPAN 1020	4

**Or higher level of foreign language course*

Western Civ: Ancient to Modern	HIS 110	HIST 2010	3
Western Civ: Modern to Present	HIS 111	HIST 2020	3
Music Appreciation	MUS 100	MUSIC 1020	3
Comparative Politics and Governments	POL 125	POL S 1250	3
Survey of World Religions	REL 101	RELIG 2050	3

SOCIAL SCIENCE (Choose One)

Cultural Anthropology	ANT 105	ANTHR 2010	3
Intro to Criminal Justice	CRJ 100	C J 2400	3
Criminology	CRJ 200	C J 2420	3
Juvenile Delinquency	CRJ 201	SOC 2410	3

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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
Comparative Politics and Governments	POL 125	POL S 1250	3
International Relations	POL 121	POL S 1210	3
Introduction to Psychology	PSY 111	PSYCH 1010	3
Educational Psychology	PSY 281	PSYCH 3330	3
Developmental Psychology	PSY 121	PSYCH 2300	3
Social Psychology	PSY 251	PSYCH 2800	3
Human Sexuality	PSY 261	HD FS 2760	3
Introduction to Sociology	SOC 110	SOC 1340	3
Social Problems	SOC 115	SOC 2350	3
Marriage and Family	SOC 120	SOC 2190	3
Mass Media	MMS 101	JL MC 1010	3

HUMANITIES (Choose One)

Art History	ART 203	ART H 2800	3
Children's Literature	EDU 235	HD FS 2400	3
Western Civ: Ancient to Modern	HIS 110	HIST 2010	3
Western Civ: Modern to Present	HIS 111	HIST 2020	3
U.S. History to 1877	HIS 151	HIST 2210	3
U.S. History since 1877	HIS 152	HIST 2220	3
Introduction to Literature	LIT 101	ENGL 2010	3
American Literature to Mid-1800s	LIT 110	ENGL 2270	3
American Literature Since Mid-1800s	LIT 111	ENGL 2280	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

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ADDITIONAL COURSES BY OPTION (*Restricted Electives*)

Fisheries & Aquatic Sciences

Introduction to Natural Resource Mgmt.	EVS 254	ENV S 2T**	4
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Interpretation of Natural Resources Option

Fundamentals of Soil Science	AGA 154	AGRON 1820	3
Principles of Astronomy OR	PHS 142	ASTRO 1200	3
Meteorology Weather Climate	PHS 166	MTEOR 2060	4
Introduction to Natural Resource Mgmt.	EVS 254	ENV S 2T**	4

Pre-Vet and Wildlife Care Option

Microbiology	BIO 186	MICRO 2010	4
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Wildlife Option

Fundamentals of Soil Science	AGA 154	AGRON 1820	3
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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](#)