

Animal Ecology

Joliet Junior College ISU Transfer Plan

COURSE	JOLIET #	ISU #	CR
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COMMUNICATIONS

Composition I	ENG 101	ENGL 1500	3
Composition II	ENG 102	ENGL 2500	3
Principles of Communication	COMM 101	SP CM 2120	3

PHYSICAL AND LIFE SCIENCES

General Biology I and Laboratory *	BIO 151	BIOL 2110+L	5
General Biology II and Laboratory *	BIO 152	BIOL 2120+L	5

**Both BIO 151 & 152 must be taken in order to transfer to ISU as BIOL 2110+L and BIOL 2120+L*

General Chemistry I and Laboratory	CHEM 101	CHEM 1770+L	5
General Chemistry II and Laboratory **	CHEM 102	CHEM 1780+L	5
Elementary Organic Chemistry *	CHEM 108	CHEM 2310+L	4
Organic Chemistry I **	CHEM 209	CHEM 3310+L	5
Organic Chemistry II **	CHEM 210	CHEM 3320+L	5

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

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Introduction to Physics for NON Pre-Vet Students	PHYS 100	PHYS 1060	4
OR College Physics I for Pre-Vet Students	PHYS 101	PHYS 1310+L	5

MATHEMATICAL SCIENCES

College Algebra	MATH 131	MATH 1400	4
Elementary Statistics	MATH 128	STAT 1010	4
Calculus *	MATH 150 OR 170	MATH 1510 OR 1650	4-5

**Calculus not required for Interpretation or Pre-Vet & Wildlife Care options*

ETHICS

Introduction to Ethics	PHIL 103	PHIL 2300	3
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U.S. CULTURES AND COMMUNITIES (Choose One)

Children's Literature	ENG 109	HD FS 2400	3
Human Sexualities	SOC 293	HD FS 2760	3
Personal Finance	FIN 100	HD FS 2830	3
Sociology of Social Problems	SOC 280	SOC 2350	3
Students with Disabilities in Schools	EDUC 240	SP ED 2500	3

INTERNATIONAL PERSPECTIVE (Choose One)

Cultural Anthropology	ANTH 275	ANTHR 2010	3
Introduction to Ancient and Medieval Art *	ART 115	ART H 2800	4.5
Introduction to Renaissance and Baroque Art *	ART 119	ART H 2810	4.5

** All 3 are needed in order to transfer to ISU as ART H 2800 and ART H 2810*

Elementary French II *	FRCH 102	FRNCH 1020	4
Elementary Spanish II *	SPAN 102	SPAN 1020	4

**Or higher level of foreign language course*

History of Civilizations I	HIST 105 OR 107	HIST 2010	3
History of Civilizations II	HIST 106 OR 108	HIST 2020	3
Introduction to Comparative Government	PSCI 200	POL S 2000 T	3
Introduction to Comparative Religion	SOC 240	RELIG 2050	3

SOCIAL SCIENCE

Introduction to Sociology	SOC 101	SOC 1340 SOC	3
Marriage and the Family	SOC 270	2190 SOC 2350	3
Sociology of Social Problems	SOC 280	C J 240	3
Into to Criminal Justice System	CRJ 100	C J 2420	3
Criminology	CRJ 200	ANTHR 2010	3
Cultural Anthropology	ANTH 275	PHIL 2010	3
Introduction to Philosophy	PHIL 101		3

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Micro Economics	ECON 104	ECON 1010	3
Macro Economics	ECON 103	ECON 1020	3
Personal Finance	FIN 100	HD FS 2830	3
Marketing Agriculture Products	AGRI 260	ECON 2350	3
Human Sexualities	SOC 293	HD FS 2760	3
Introduction to Mass Communications	JOUR 103	JL MC 1010	3
American National Government	PSCI 101	POL S 1110	3
General Psychology	PSYC 101	PSYCH 1010	3
Life Span: Survey of Human Development	PSYC 215	PSYCH 2300	3
Social Psychology	PSYC 208	PSYCH 2800	3
Introduction to Comparative Government	PSCI 103	POL S 2410	3

HUMANITIES (Choose One)

Introduction to Ancient and Medieval Art *	ART 115	ART H 2800	4.5
Introduction to Renaissance and Baroque Art *	ART 119	ART H 2810	4.5

** All 3 are needed in order to transfer to ISU as ART H 2800 and ART H 2810*

World History I	HIST 105 OR 107	HIST 2010	3
World History II	HIST 106 OR 108	HIST 2020	3
History of the United States to 1865	HIST 103	HIST 2210	3
History of the United States 1865-Present	HIST 104	HIST 2220	3
Survey of English Literature I	ENG 105	ENGL 2250	3
Survey of English Literature II	ENG 106	ENGL 2260	3
Introduction to Literature	ENG 204	ENGL 2010	3
Children's Literature	ENG 109	HD FS 2400	3
American Literature I	ENG 103	ENGL 2270	3
American Literature II	ENG 104	ENGL 2280	3
Introduction to Philosophy	PHIL 101	PHIL 2010	3
Introduction to Ethics	PHIL 103	PHIL 2300	3
Introduction to Comparative Religion	SOC 240	RELIG 2050	3

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ADDITIONAL COURSES BY OPTION (Restricted Electives)

Interpretation of Natural Resources Option (Choose One)

Introductory Soil	AGRI 126	AGRON 1820	4
Descriptive Astronomy	ASTR 101	ASTRO 1200	3
Principles of Physical Geology	GEOL 101	GEOL 1000	4

Pre-Vet & Wildlife Care Option

Microbiology	BIO 240	MICRO 2010	4
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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](#)