

Animal Ecology

Joliet Junior College ISU Transfer Plan

COURSE	JOLIET #	ISU #	CR
<i>COMMUNICATIONS</i>			
Composition I	ENG 101	ENGL 150	3
Composition II	ENG 102	ENGL 250	3
Principles of Communication	COMM 101	SP CM 212	3
<i>PHYSICAL AND LIFE SCIENCES</i>			
General Biology I and Laboratory *	BIO 151	BIOL 211+L	5
General Biology II and Laboratory *	BIO 152	BIOL 212+L	5
<i>*Both BIO 151 & 152 must be taken in order to transfer to ISU as BIOL 211+L and BIOL 212+L</i>			
General Chemistry I and Laboratory	CHEM 101	CHEM 177+L	5
General Chemistry II and Laboratory **	CHEM 102	CHEM 178+L	5
Elementary Organic Chemistry *	CHEM 108	CHEM 231+L	4
Organic Chemistry I **	CHEM 209	CHEM 331+L	5
Organic Chemistry II **	CHEM 210	CHEM 332+L	5
<i>* Chemistry needed for NON Pre-Vet students only</i>			
<i>** Chemistry needed for Pre-Vet students only</i>			
Introduction to Physics for NON Pre-Vet Students	PHYS 100	PHYS 106	4
OR College Physics I for Pre-Vet Students	PHYS 101	PHYS 131+L	5
<i>MATHEMATICAL SCIENCES</i>			
College Algebra	MATH 131	MATH 140	4
Elementary Statistics	MATH 128	STAT 101	4
Calculus *	MATH 150 OR 170	MATH 151 OR 165	4-5
<i>*Calculus not required for Interpretation or Pre-Vet & Wildlife Care options</i>			
<i>ETHICS</i>			
Introduction to Ethics	PHIL 103	PHIL 230	3

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U.S. DIVERSITY (Choose One)

Children's Literature	ENG 109	HD FS 240	3
Human Sexualities	SOC 293	HD FS 276	3
Personal Finance	FIN 100	HD FS 283	3
Sociology of Social Problems	SOC 280	SOC 235	3
Students with Disabilities in Schools	EDUC 240	SP ED 250	3

INTERNATIONAL PERSPECTIVE (Choose One)

Cultural Anthropology	ANTH 275	ANTHR 201	3
Introduction to Ancient and Medieval Art *	ART 115	ART H 280	4.5
Introduction to Renaissance and Baroque Art *	ART 116	ART H 281	4.5
Introduction to Modern Art *	ART 117	-	-
<i>* All 3 are needed in order to transfer to ISU as ART H 280 and ART H 281</i>			
Elementary French II *	FRCH 102	FRNCH 102	4
Elementary Spanish II *	SPAN 102	SPAN 102	4
<i>*Or higher level of foreign language course</i>			
History of Civilizations I	HIST 105 OR 107	HIST 201	3
History of Civilizations II	HIST 106 OR 108	HIST 202	3
Introduction to Comparative Government	PSCI 103	POL S 241	3
Introduction to Comparative Religion	SOC 240	RELIG 205	3

SOCIAL SCIENCE

Introduction to Sociology	SOC 101	SOC 134	3
Marriage and the Family	SOC 270	SOC 219	3
Sociology of Social Problems	SOC 280	SOC 235	3
Into to Criminal Justice System	CRJ 100	C J 240	3
Criminology	CRJ 200	C J 242	3
Cultural Anthropology	ANTH 275	ANTHR 201	3
Introduction to Philosophy	PHIL 101	PHIL 201	3

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Micro Economics	ECON 104	ECON 101	3
Macro Economics	ECON 103	ECON 102	3
Personal Finance	FIN 100	HD FS 283	3
Marketing Agriculture Products	AGRI 260	ECON 235	3
Human Sexualities	SOC 293	HD FS 276	3
Introduction to Mass Communications	JOUR 103	JL MC 101	3
American National Government	PSCI 101	POL S 215	3
General Psychology	PSYC 101	PSYCH 101	3
Life Span: Survey of Human Development	PSYC 215	PSYCH 230	3
Social Psychology	PSYC 208	PSYCH 280	3
Introduction to Comparative Government	PSCI 103	POL S 241	3

HUMANITIES (Choose One)

Introduction to Ancient and Medieval Art *	ART 115	ART H 280	4.5
Introduction to Renaissance and Baroque Art *	ART 116	ART H 281	4.5
Introduction to Modern Art *	ART 117	-	-

** All 3 are needed in order to transfer to ISU as ART H 280 and ART H 281*

World History I	HIST 105 OR 107	HIST 201	3
World History II	HIST 106 OR 108	HIST 202	3
History of the United States to 1865	HIST 103	HIST 221	3
History of the United States 1865-Present	HIST 104	HIST 222	3
Survey of English Literature I	ENG 105	ENGL 225	3
Survey of English Literature II	ENG 106	ENGL 226	3
Introduction to Literature	ENG 204	ENGL 201	3
Children's Literature	ENG 109	HD FS 240	3
American Literature I	ENG 103	ENGL 227	3
American Literature II	ENG 104	ENGL 228	3
Introduction to Philosophy	PHIL 101	PHIL 201	3
Introduction to Ethics	PHIL 103	PHIL 230	3
Introduction to Comparative Religion	SOC 240	RELIG 205	3

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ADDITIONAL COURSES BY OPTION (Restricted Electives)

Interpretation of Natural Resources Option (Choose One)

Introductory Soil	AGRI 126	AGRON 182	4
Descriptive Astronomy	ASTR 101	ASTRO 120	3
Principles of Physical Geology	GEOL 101	GEOL 100	4

Pre-Vet & Wildlife Care Option

Microbiology	BIO 240	MICRO 201	4
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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](#)