IOWA STATE UNIVERSITY Department of Natural Resource **Ecology and Management** Forestry Kirkwood Community College ISU Transfer Plan **COURSE** KCC# ISU# **CR COMMUNICATIONS ENG 105** ENGL 150 AND LIB 160 3 Composition I/Library Composition II/Technical Writing ENG 106 **OR** ENG 108 ENGL 250 3 Fundamentals of Oral Communication SPC 101 **OR** SPC 112 SP CM 212 3 PHYSICAL AND LIFE SCIENCES Fundamentals of Soil Science AGA 154 3 AGRON 182 General Biology I and Laboratory * BIO 112 BIOL 211+L General Biology II and Laboratory * BIO 113 BIOL 212+L *Both BIO 112 & 113 must be taken in order to transfer to ISU as BIOL 211+L and BIOL 212+L General Chemistry I and Laboratory CHM 165 CHEM 177+L 4 Environmental Science **NREM 120** 3 ENV 115 MATHEMATICAL SCIENCES College Algebra MAT 120 OR MAT 138 **MATH 140** 3-4 **Statistics** MAT 157 STAT 101 4 **Business Calculus** MAT 165 3 MATH 151 **OR** Calculus I MAT 210 **MATH 165** 4 U.S. DIVERSITY (Choose One) American Sign Language I **ASL 141 ASL 101** 4 American Sign Language II **ASL 171** ALS 102 4 **Exceptional Persons** EDU 248 **SP ED 250** 3 American Indian History HIS 254 **AM IN 210** 3 HD FS 240 3 Children's Literature LIT 105 3 Human Sexuality PSY 261 HD FS 276

IOWA STATE UNIVERSITY Department of Natural Resource Ecology and Management Forestry Kirkwood Community College ISU Transfer Plan Religion in the United States **REL 140** RELIG 210 3 Social Problems SOC 235 3 SOC 115 Personal Finance 3 FIN 121 HD FS 283 Fashion Trends and Consumer Analysis A M D 165 3 APP 170 **ETHICS** Introduction to Ethics PHI 105 **PHIL 230** 3 INTERNATIONAL PERSPECTIVE (Choose One) Cultural Anthropology ANT 105 ANTHR 201 3 Art History I ART 203 **ART H 280** 3 3 Art History II ART 204 **ART H 281** Elementary Chinese II * FLC 142 4 **CHIN 102** Elementary French II * FLF 142 FRNCH 102 4 Elementary Spanish II * **SPAN 102** FLS 142 4 *Or higher level of foreign language course History of Science 3 HIS 291 **HIST 281** 3 Music Appreciation MUS 100 MUSIC 102 International Relations POL S 251 3 POL 121 Comparative Government and Politics POL 125 POL S 241 3 Survey of World Religions **REL 101** RELIG 205 3 SOCIAL SCIENCE (Choose One) AGB 235 3 Introduction to Agriculture Markets **ECON 235** ANTHR 201 Cultural Anthropology ANT 105 3 Introduction to Criminal Justice 3 CRJ 100 C J 240 Criminology CRJ 200 CJ 242 3 SOC 241 Juvenile Delinquency CRJ 201 3

IOWA STATE UNIVERSITY Department of Natural Resource Ecology and Management Forestry Kirkwood Community College ISU Transfer Plan Principles of Macroeconomics ECN 120 ECON 102 3

ECN 120	ECON 102	3
ECN 130	ECON 101	3
POL 111	POL S 215	3
POL 121	POL S 251	3
POL 125	POL S 241	3
PSY 111	PSYCH 101	3
PSY 121	PSYCH 230	3
EDU 240	PSYCH 333	3
PSY 251	PSYCH 280	3
PSY 261	HD FS 276	3
SOC 110	SOC 134	3
SOC 115	SOC 235	3
SOC 120	SOC 219	3
MMS 101	JL MC 101	3
MMS 241	P R 220	3
	ECN 130 POL 111 POL 121 POL 125 PSY 111 PSY 121 EDU 240 PSY 251 PSY 261 SOC 110 SOC 115 SOC 120 MMS 101	ECN 130 POL 111 POL S 215 POL 121 POL S 251 POL S 241 PSY 111 PSY CH 101 PSY 121 PSY CH 230 EDU 240 PSYCH 333 PSY 251 PSY 261 SOC 110 SOC 134 SOC 120 MMS 101 ECON 101 POL S 215 POL S 241 PSYCH 280 PSYCH 280 FSY 251 SOC 235 SOC 219 JL MC 101

HUMANITIES (Choose One)

Art History I	ART 203	ART H 280	3
Art History II	ART 204	ART H 281	3
Introduction to Theatre	DRA 101	THTRE 106	3
U.S. History to 1877	HIS 151	HIST 221	3
U.S. History since 1877	HIS 152	HIST 222	3
American Indian History	HIS 254	AM IN 210	3
History of Science	HIS 291	HIST 281	3
Children's Literature	LIT 105	HD FS 240	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
Religion in the United States	REL 140	RELIG 210	3

ADDITIONAL COURSES BY OPTION (Restricted Electives)

Kirkwood Community College ISU Transfer Plan

Interpretation of Natural Resources Option

Natural Resources Interpretation *	AGN 240	NREM 2T01	3		
* Must complete Certified Interpretive Guide component to use this course as an Additional Elective					
Introduction to Astronomy	PHS 151	ASTRO 120	3		
OR Physical Geology	PHS 170	GEOL 100	3		
OR Environmental Geology	PHS 175	GEOL 101	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