

# Iowa Lakes Community College Transfer Guide

Iowa Lakes Community College / Iowa State University  
Department of Agriculture and Biosystems Engineering

## AGRICULTURAL SYSTEMS TECHNOLOGY CURRICULUM

ILCC Catalog; ISU 2013-2014 Catalog

- This Agricultural Systems Technology transfer plan was accurate on the date it was prepared but may not reflect subsequent changes by ISU or your transfer institution. The transfer plan should be used as a guide only and should not replace consultation with an adviser at your current institution and ISU.
- To compare ISU courses with transfer courses from ILCC, you can access the transfer equivalency guide at: <http://www.admissions.iastate.edu/equiv/index.php?state=iowa>.

### Recommended Core Courses for Agricultural Systems Technology.

Options are available for Machine Systems or Agricultural and Biosystems Management.

<b>ILCC Courses</b>	<b>Title</b>	<b>Cr.</b>	<b>ISU Course</b>		
<b>Communications</b>					
ENG 105	Composition I	3	ENGL 150		
ENG 106	Composition II	3	ENGL 250		
SPC 101	Fundamentals of Oral Communication	3	SP CM 212		
	<b>OR</b>				
SPC 112	Public Speaking	3	SP CM 212		
SDV 106	Library Orientation	1	LIB 160		
<b>Mathematical, Physical, and Life Science</b>					
MAT 127	[ College Algebra & Trigonometry	5	MATH 142	} <b>Math Requirement:</b> - Math 142 & 160 in combination <b>OR</b> - Math 165 alone	
MAT 210		Calculus I	4		MATH 160
	<b>OR</b>				
MAT 211	Calculus I	5	MATH 165		
PHY 162	College Physics I	4	PHYS 111		
MAT 156	Statistics	3	STAT 104		
CHM 151	College Chemistry I	3	CHEM 163		
	College Chemistry I Lab	1	CHEM 163L		
BIO 105	Introductory Biology	4	BIOL 101		
	<b>OR</b>				
BIO 112	General Biology I	4	BIOL 2T**	} Either BIO 112 or 113 will count for BIO 211	
	<b>OR</b>				
BIO 113	General Biology II	4	BIOL 2T**		
<b>Life Sciences</b> (3 credits needed)					
For a complete list of <b>Life Science</b> courses at ISU please visit: <a href="http://www.agstudent.iastate.edu/agriculturestudentservices/life_science.htm">http://www.agstudent.iastate.edu/agriculturestudentservices/life_science.htm</a> .					
Compare this list with the Transfer Equivalency Guide for your institution to choose your 3 credits of life sciences.					
<b>Business, Humanities, Ethics and Social Sciences</b>					
ECN 130	Principles of Microeconomics	3	ECON 101		
ACC 131	Principles of Accounting I	4	ACCT 284		

**For Humanities, International Perspectives, and U.S. Diversity, accepted courses are subject to change. Please check with an ABE advisor for the most popular courses, how to double count courses to fulfill more than one academic requirement, and current updates.**

**Humanities <sup>a</sup>***(3 credits needed)*

MUS 100	Music Appreciation	3	MUSIC 102
REL 101	Survey of World Religions	3	RELIG 205
EDU 235	Children's Literature	3	HD FS 240
LIT 101	Introduction to Literature	3	ENGL 201
PHI 101	Introduction to Philosophy	3	PHIL 201
PHI 105	Introduction to Ethics	3	PHIL 230
HIS 110	Western Civ: Ancient to Modern	3	HIST 201
HIS 111	Western Civ: Modern to Present	3	HIST 202
HIS 151	U.S. History to 1877	3	HIST 221
HIS 152	U.S. History Since 1877	3	HIST 222

<sup>a</sup> These are examples of Humanities courses that have transferred in the past.For a complete list of **Humanities** courses at ISU please visit:<http://www.agstudent.iastate.edu/agriculturestudentservices/humanities.htm>**International Perspective<sup>b</sup>***(3 credits needed)*

MUS 100	Music Appreciation	3	MUSIC 102
REL 101	Survey of World Religions	3	RELIG 205
ANT 105	Cultural Anthropology	3	ANTHR 201
HIS 110	Western Civ: Ancient to Modern	3	HIST 201
HIS 111	Western Civ: Modern to Present	3	HIST 202
POL 125	Comparative Politics and Government	3	POL S 241
POL 135	World Politics	3	POL S 251
FLS 142	Elementary Spanish II	4	SPAN 102

<sup>b</sup> These are International Perspectives courses that have transferred in the past.For a complete list of **International Perspectives** courses at ISU please visit:<http://www.registrar.iastate.edu/students/div-ip-guide/IntlPerspectives-current>For a complete list of non-equivalent transfer courses approved for use as International Perspective please visit: <http://www.registrar.iastate.edu/sites/default/files/uploads/courses/TransferIP.pdf>**U.S. Diversity <sup>c</sup>***(3 credits needed)*

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

<sup>c</sup> These are U.S. Diversity courses that have transferred in the past.For a complete list of **U.S. Diversity** courses at ISU please visit:<http://www.registrar.iastate.edu/students/div-ip-guide/usdiversity-courses>For a complete list of non-equivalent transfer courses approved for use as U.S. Diversity Requirement please visit: <http://www.registrar.iastate.edu/sites/default/files/uploads/courses/TransferDiv.pdf>***A MAXIMUM OF 65 COMMUNITY COLLEGE CREDITS CAN BE APPLIED TOWARDS YOUR MAJOR AT IOWA STATE UNIVERSITY***