

# Indian Hills Community College Transfer Guide

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

## AGRICULTURAL SYSTEMS TECHNOLOGY CURRICULUM

IHCC Catalog; ISU 2015-2016 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 IHCC, 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.

<i><b>IHCC Courses</b></i>	<i><b>Title</b></i>	<i><b>Cr.</b></i>	<i><b>ISU Course</b></i>
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#### Interpersonal and Public Communication Skills

ENG105	Composition I	3	ENGL 150
ENG 106	Composition II	3	ENGL 250
SPC112	Public Speaking	3	SP CM 212
SDV 126	Library and Internet Research	2	LIB 160

#### Mathematical, Physical, and Life Science

Full sequence of Physics is needed to fulfill PHYS 111 requirement	MAT210	Calculus I	4	MATH 165	<b>Math Requirement:</b> Credit for Math 165 fulfills requirement for Math 145 & 151 at ISU
	PHY151	General Physics I	4.5	PHYS 111	
	PHY152	General Physics II		PHYS 112	
	PHY153	General Physics III	3	STAT 104	
	MAT156	Statistics	2	CHEM 163	
	CHM121	Introduction to General Chemistry	1	CHEM 163L	
	BIO 101	Introductory Biology	2	BIOL 101	<b>Biology Requirement</b> - BIO 101, 120, <i>OR</i> 121 - PLUS 3 credits of additional Life Sciences from the approved list below
	BIO120	General Biology 1D	4	BIOL 2T**	
	BIO 121	General Biology IID	4	BIOL 2T**	

#### **Life Sciences**

(3 credits needed)

For a complete list of **Life Science** courses at ISU please visit:

[http://www.agstudent.iastate.edu/agriculturestudentservices/life\\_science.htm](http://www.agstudent.iastate.edu/agriculturestudentservices/life_science.htm).

Compare this list with the Transfer Equivalency Guide for your institution to choose your 3 credits of life sciences.

#### Business, Humanities, Ethics, and Social Sciences

Full sequence of Accounting is needed to fulfill ACCT 284 requirement	ECN130	Principles of Microeconomics	3	ECON 101
	ACC 121	Principles of Accounting I	4.5	ACCT 284
	ACC 122	Principles of Accounting II	4.5	ACCT 285
	ACC 221	Cost Accounting		

**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)

Full sequence of Art is needed to count for ART H 280 & 281	MUS100	Music Appreciation	3	MUSIC 102
	REL101	Survey of World Religions	3	RELIG 205
	ART 200	Art History I	3	ART H 280
	ART 201	Art History II	3	ART H 281
	ART 202	Art History III		
	LIT101	Introduction to Literature	3	ENGL 201
	DRA101	Introduction to Theatre	3	THTRE 106
	PHI101	Introduction to Philosophy	3	PHIL 201
	PHI120	Modern Philosophy	3	PHIL 201
	PHI145	Introduction to Ethical Conflicts	3	PHIL 230
	PHI105	Introduction to Ethics	3	PHIL 230
	CLS175	Native American Studies	3	AM IN 210
	HIS151	U. S. History to 1877	3	HIST 221
	HIS152	U. S. History since 1877	3	HIST 222
HIS110	Western Civ.: Ancient to Early Modern	3	HIST 201	
HIS111	Western Civ.: Early Modern to Present	3	HIST 202	

<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)

Full sequence of FLS or FLF is needed to count for SPAN 101&102 or FRNCH 101&102	MUS100	Music Appreciation	3	MUSIC 102
	REL101	Survey of World Religions	3	RELIG 205
	ANT 105	Cultural Anthropology	3	ANTHR 201
	HIS110	Western Civ.: Ancient to Early Modern	3	HIST 201
	HIS111	Western Civ.: Early Modern to Present	3	HIST 202
	POL121	International Relations	3	POL S 251
	FLS131	Elementary Spanish I		
	FLS 132	Elementary Spanish II	4.5	SPAN 101
	FLS 133	Elementary Spanish III	4.5	SPAN 102
	FLF131	Elementary French I		
	FLF 132	Elementary French II	4.5	FRNCH 101
FLF 133	Elementary French III	4.5	FRNCH 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)

CLS175	Native American Studies	3	AM IN 210
ECE 287	Exceptional Learner	3	SP ED 250
WST101	Women's Studies	3	W S 201
SOC115	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***