

# Northeast Iowa Community College Transfer Guide

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

## AGRICULTURAL SYSTEMS TECHNOLOGY CURRICULUM

NICC 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 NICC, 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>NICC Courses</i>	<i>Title</i>	<i>Cr.</i>	<i>ISU Course</i>
<b><u>Interpersonal and Public Communication Skills</u></b>			
ENG:105	Composition I	3	ENGL 150
ENG:106	Composition II	3	ENGL 250
SPC:112	Public Speaking	3	SP CM 212

### **Mathematical, Physical, and Life Science**

MAT:128	Precalculus	4	MATH 142	} <b>Math Requirement:</b> - Math 142 + Math 160 (at ISU) <b>OR</b> - Math 165 alone
MAT:210	Calculus I	4	MATH 165	
PHY:162	College Physics I	4	PHYS 111	
MAT:156	Statistics	3	STAT 104	
CHM:110	Introduction to Chemistry	3	CHEM 163	
CHM:111	Introduction to Chemistry Lab	1	CHEM 163L	
BIO:112	General Biology I	4	BIOL 2T**	} Either BIO:112 or 113 will count for BIOL 211
	<b>OR</b>			
BIO:113	General Biology II	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**

ECN:130	Principles of Microeconomics	3	ECON 101
ACC:152	Financial Accounting	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:105	Introduction to Religion	3	REL 205
ART:203	Art History I	3	ART H 280
ART:204	Art History II	3	ART H 281

LIT:101	Introduction to Literature	3	ENGL 201
EDU:235	Children's Literature	3	HD FS 240
HIS:131	World Civilization I	3	HIST 201
HIS:132	World Civilization II	3	HIST 202
HIS:151	U.S. History to 1877	3	HIST 221
HIS:152	U.S. History since 1877	3	HIST 222
PHI:101	Introduction to Philosophy	3	PHIL 201
PHI:105	Introduction to Ethics	3	PHIL 230

<sup>a</sup> These are Humanities courses that have transferred in the past are listed below.

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: 105	Introduction to Religion	3	REL 205
SOC:208	Introduction to Cultural Anthropology	3	ANTHR 201
ART: 203	Art History I	3	ART H 280
ART: 204	Art History II	3	ART H 281
HIS: 131	World Civilization I	3	HIST 201
HIS: 132	World Civilization II	3	HIST 202
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
EDU: 175	Introduction to Human Disabilities & Services	3	SP ED 250
HSV: 162	Intro to Human Disabilities and Services	3	SP ED 250
HUM:170	Introduction to Women's Studies	3	W S 201
PSY: 261	Human Sexuality	3	HD FS 276
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>

#### **Options Core for Management**

AGB: 330	Farm Business Management	3	ECON 230
AGP: 333	Precision Farming Systems	3	TSM 333

#### **Options Core for Machine Systems**

AGP: 333	Precision Farming Systems	3	TSM 333
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***A MAXIMUM OF 65 COMMUNITY COLLEGE CREDITS CAN BE APPLIED TOWARDS YOUR MAJOR AT IOWA STATE UNIVERSITY***