

# Northwest Iowa Community College Transfer Guide

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

## AGRICULTURAL SYSTEMS TECHNOLOGY CURRICULUM

NWICC Catalog; ISU 2014-2015 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 NWICC, 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.

NWICC Courses	Title	Cr.	ISU Course		
<b>Interpersonal and Public Communication Skills</b>					
ENG 105	Composition I	3	ENGL 150		
ENG 106	Composition II	3	ENGL 250		
<b>OR</b>					
ENG 108	Composition II: Technical Writing	3	ENGL 250		
SPC 112	Public Speaking	3	SP CM 212		
<b>Mathematical, Physical, and Life Science</b>					
MAT210-211	Calculus I	4-5	MATH 165	➔ <b>Math Requirement:</b> Credit for Math 165 fulfills requirement for Math 145 & 151 at ISU	
PHY156,157	General Physics I and Lab	5	PHYS 111		
MAT156	Statistics	3	STAT 104		
CHM151	College Chemistry I	3	CHEM 163		
	College Chemistry I Lab	1	CHEM163L		
BIO102	Introductory Biology	3	BIOL 2T**	} <b>Biology Requirement</b> - BIO 102, 105,106, OR 114 - PLUS 3 credits of additional Life Sciences from the approved list below	
<b>OR</b>					
BIO 105	Introductory Biology	4	BIOL 101		
<b>OR</b>					
BIO106	Introductory Biology II	3	BIOL 2T**		
<b>OR</b>					
BIO 114	General Biology	4	BIOL 101		

### 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

ECN130	Principles of Microeconomics	3	ECON 101
ACC131	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
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REL 101	Survey of World Religions	3	RELIG 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 110	Western Civilization: Ancient to Early Modern	3	HIST 201
HIS 111	Western Civilization: Modern	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
DRA 101	Introduction to Theater	3	THTR 106

<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)

MUS100	Music Appreciation	3	MUSIC 102
REL 101	Survey of World Religions	3	RELIG 205
ANT 105	Cultural Anthropology	3	ANTHR 201
ART 203	Art History I	3	ART H 280
ART 204	Art History II	3	ART H 281
HIS110	Western Civilization: Ancient to Early Modern	3	HIST 201
HIS111	Western Civilization: Early Modern to Present	3	HIST 202
FLS 132	Elementary Spanish II	3	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 245	Exceptional Learner	3	SP ED 250
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>

***A MAXIMUM OF 65 COMMUNITY COLLEGE CREDITS CAN BE APPLIED TOWARDS YOUR MAJOR AT IOWA STATE UNIVERSITY***