

# Western Iowa Tech Community College Transfer Guide

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

## AGRICULTURAL SYSTEMS TECHNOLOGY CURRICULUM

WITCC 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 WITCC, 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.

WITCC Courses	Title	Cr.	ISU Course	
<b>Communications</b>				
ENG 105	Composition I	3	ENGL 150	
ENG 106	Composition II	3	ENGL 250	
SPC 112	Public Speaking	3	SP CM 212	
<b>Mathematical, Physical, and Life Science</b>				
MAT 201	Applied Calculus	5	MATH 160	} <b>Math Requirement:</b> - Math 160 + Math 142 (at ISU) <b>OR</b> - Math 165 alone
	<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 122	Introduction to General Chemistry	3	CHEM 163	
	Introduction to General Chemistry Lab	1	CHEM 163L	
BIO 105	Introductory Biology	4	BIOL 101	
	<b>OR</b>			
BIO 116	General Biology IB	4	BIOL 2T**	} Either BIO 116 or 117 will count for BIO 211
	<b>OR</b>			
BIO 117	General Biology IIB	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 131	Principles of Accounting I	4	ACCT 284

### Humanities <sup>a</sup>

(3 credits needed)

MUS 100	Music Appreciation	3	MUSIC 102
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
LIT 105	Children's Literature	3	HD FS 240

HIS 110	Western Civ: Ancient to Early Modern	3	HIST 201
HIS 111	Western Civ: Early 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
PHI 101	Introduction to Philosophy	3	PHIL 201
PHI 105	Introduction to Ethics	3	PHIL 230
DRA 101	Introduction to Theatre	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)

MUS 100	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
HIS 110	Western Civ: Ancient to Early Modern	3	HIST 201
HIS 111	Western Civ: Early Modern to Present	3	HIST 202
POL 125	Comparative Government and Politics	3	POL S 241
POL 121	International Relations	3	POL S 251
FLF 142	Elementary French II	4	FRNCH 102
FLG 142	Elementary German II	4	GER 102
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)

LIT 105	Children's Literature	3	HD FS 240
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***