

Iowa Central Community College Transfer Guide

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

AGRICULTURAL SYSTEMS TECHNOLOGY CURRICULUM

ICCC 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 ICCC, 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.

ICCC Courses	Title	Cr.	ISU Course	
<u>Interpersonal and Public Communication Skills</u>				
ENG105	Composition I	3	ENGL 150	
	Composition I: Library	R	LIB 160	
ENG106	Composition II	3	ENGL 250	
SPC112	Public Speaking	3	SP CM 212	
<u>Mathematical, Physical, and Life Science</u>				
MAT165	Business Calculus	3	MATH 151	Math Requirement: Credit for Math 165 fulfills requirement for Math 145 & 151 at ISU
MAT210	Calculus I	4	MATH 165	
MAT156	Statistics	3	STAT 104	
PHY162	College Physics I	4	PHYS 111	
CHM110	Introduction to Chemistry	3	CHEM 163	
AND				
CHM111	Introduction to Chemistry Lab	1	CHEM 163L	
BIO102	Introductory Biology	3	BIOL 101	
OR				
BIO112	General Biology I	4	BIOL 2T**	Either BIO 112 or 113 will count for BIOL 211
OR				
BIO113	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.

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
ACC142	Financial Accounting	3	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 ^a

(3 credits needed)

MUS104	Exploring Music	3	MUSIC 102
REL105	Introduction to Religion	3	RELIG 205

ART203	Art History I	3	ART H 280
ART204	Art History II	3	ART H 281
EDU235	Children's Literature	3	HD FS 240
LIT101	Introduction to Literature	3	ENGL 201
DRA101	Introduction to Theatre	3	THTR 106
PHI145	Introduction to Ethical Conflicts	3	PHIL 230
HIS 112	Western Civilization: Ancient to Early Modern	4	HIST 201
HIS 113	Western Civilization: Early Modern to Present	4	HIST 202
HIS151	U.S. History to 1877	3	HIST 221
HIS152	U.S. History since 1877	3	HIST 222

^a 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 ^b

(3 credits needed)

MUS 104	Exploring Music	3	MUSIC 102
REL 105	Introduction to Religion	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 112	Western Civilization: Ancient to Early Modern	4	HIST 201
HIS 113	Western Civilization: Early Modern to Present	4	HIST 202
POL 121	International Relations	3	POL S 251
FLG 142	Elementary German II	4	GER 102
FLS 142	Elementary Spanish II	4	SPAN 102

^b 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 ^c

(3 credits needed)

EDU235	Children's Literature	3	HD FS 240
SOC115	Social Problems	3	SOC 235

^c 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>

Technology Core

When taken together these courses will transfer as TSM 115

MAT 180	Engineering Problems C++	3	TSM 115
CIS 162			

Options Core for Management

AGB 330	Farm Business Management	3	ECON 230
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A MAXIMUM OF 65 COMMUNITY COLLEGE CREDITS CAN BE APPLIED TOWARDS YOUR MAJOR AT IOWA STATE UNIVERSITY