

North Iowa Area Community College Transfer Guide

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

AGRICULTURAL SYSTEMS TECHNOLOGY CURRICULUM

NIACC 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 NIACC, 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.

NIACC Courses	Title	Cr.	ISU Course	
<u>Interpersonal and Public Communication Skills</u>				
ENG105	Composition I	3	ENGL 150	
ENG106	Composition II	3	ENGL 250	
SPC112	Public Speaking	2	SP CM 212	
<u>Mathematical, Physical, and Life Science</u>				
MAT165	Calculus (Business)	3	MATH 151	Math Requirement: Credit for Math 165 fulfills requirement for Math 145 & 151 at ISU
MAT210	Calculus I	4	MATH 165	
PHY162	College Physics I	4	PHYS 111	
MAT156	Introduction to Statistics	3	STAT 104	
CHM151	College Chemistry I	4	CHEM 163	
	College Chemistry I Lab	1	CHEM 163L	
BIO102	Introductory Biology	3	BIOL 101	
	OR			
BIO202	Biology I	4	BIOL 2T**	Either BIO 202 or 203 will count for BIOL 211
	OR			
BIO203	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
ACC121	Principals of Accounting I	3	ACCT 284

Humanities ^a

(3 credits needed)

MUS 100	Music Appreciation	3	MUSIC 102
ART203	Art History I	3	ART H 280
ART204	Art History II	3	ART H 281
EDU 235	Children's Literature	3	HD FS 240
HIS112	Western Civilization: Ancient to Early Modern	4	HIST 201

HIS113	Western Civilization: Early Modern to Present	4	HIST 202
HIS 151	U.S. History to 1877	3	HIST 221
HIS 152	U.S. History since 1877	3	HIST 222
PHI101	Introduction to Philosophy	3	PHIL 201
PHI105	Introduction to Ethics	3	PHIL 230
DRA 119	Introduction to Theatre, TV and Film	3	THTR 106

^a 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 ^b
(3 credits needed)

MUS 100	Music Appreciation	3	MUSIC 102
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
FLS142	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)

EDU 235	Children's Literature	3	HD FS 240
EDU 246	Including Diverse Learners	3	SP ED 250
SOC 115	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>

Option Core for Machine Systems

ELT790	Fluid Power	3	TSM 337
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Option Core for Management

Both must be taken to earn credit for ECON 230		Ag Real Estate Evaluation	4	ECON 230
		Ag Finance Management		

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