

Iowa Valley (Marshalltown & Ellsworth) Community College Transfer Guide

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

AGRICULTURAL SYSTEMS TECHNOLOGY CURRICULUM

IVCC 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 IVCC, 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.

IVCC Courses	Title	Cr.	ISU Course
Interpersonal and Public Communication Skills			
ENG105	English Composition I	3	ENGL 150
ENG106	English Composition II	3	ENGL 250
SPC112	Public Speaking	3	SPCM 212
Mathematical, Physical, and Life Sciences			
MAT165	Business Calculus	3	MATH 151
MAT210	Calculus I	4	MATH 165 →
PHY162	College Physics I	4	PHYS 111
MAT156	Statistics	3	STAT 104
CHM122	Introduction to General Chemistry	3	CHEM 163
	Introduction to General Chemistry Lab	1	CHEM 163L
BIO111	General Biology	3	BIOL 211
	OR		
BIO112	General Biology I	4	BIOL 2T**
	OR		
BIO113	General Biology II	4	BIOL 2T**
<p>Math Requirement: Credit for Math 165 fulfills requirement for Math 145 & 151 at ISU</p> <p>Either BIO 112 or 113 will count for BIOL 211</p>			

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	Principles of 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)

MUS100	Music Appreciation	3	MUSIC 102
REL101	Survey of World Religions	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
HIS112	Western Civilization: Ancient to Early Modern	4	HIST 201
HIS113	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
LIT101	Introduction to Literature	3	ENGL 201
PHI101	Introduction to Philosophy	3	PHIL 201
PHI105	Introduction to Ethics	3	PHIL 230
DRA102	Elements of Theatre	3	THRE 106

^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 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 112	Western Civilization: Ancient to Early Modern	4	HIST 201
HIS 113	Western Civilization: Early Modern to Present	4	HIST 202
FLR142	Elementary Russian II	4	RUS 102
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)

EDU245	Exceptional Learner	3	SP ED 250
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>

Option Core for Machine Systems

EGT 128	Statics	3	TSM 443
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A MAXIMUM OF 65 COMMUNITY COLLEGE CREDITS CAN BE APPLIED TOWARDS YOUR MAJOR AT IOWA STATE UNIVERSITY