

# Hawkeye Community College Transfer Guide

HCC / Iowa State University  
Department of Agriculture and Biosystems Engineering

## INDUSTRIAL TECHNOLOGY CURRICULUM

HCC 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 HCC, 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.

<i>HCC Courses</i>	<i>Title</i>	<i>Cr.</i>	<i>ISU Course</i>
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#### Communications

ENG105	Composition I	3	ENGL 150
ENG106	Composition II	3	ENGL 250
SPC101	Fundamentals of Oral Communication	3	SP CM 212

#### Mathematical, Physical, and Life Science

MAT210	Calculus I	4	MATH 165
PHY162	College Physics I	4	PHYS 111
BUS 210	Business Statistics	3	STAT 104

**OR**

MAT 156	Statistics	3	STAT 104
CHM 165	General Chemistry I	4	CHEM 177
	General Chemistry I Lab	1	CHEM 177L
BIO 105	Introductory Biology	4	BIOL 101

**OR**

BIO 112	General Biology I	4	BIOL 2T**
BIO 113	General Biology II	4	BIOL 2T**

**Math Requirement:**  
Credit for Math 165 fulfills requirement for Math 145 & 151 at ISU

Either BIO 112 or 113 will count for BIOL 211

Credit in CHEM 177&177L will meet the requirement for CHEM 163&163L

#### **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. Examples include:

#### Business, Humanities, Ethics, and Social Sciences

ECN 130	Principles of Microeconomics	3	ECON 101
ACC 131	Principles of Accounting I	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 <sup>a</sup>**

(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
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
DRA107	Theatrical Arts and Society	3	THTR 106
EDU 235	Children's Literature	3	HD FS 240
PHI105	Introduction to Ethics	3	PHIL 230
PHI101	Introduction to Philosophy	3	PHIL 201

<sup>a</sup> 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 <sup>b</sup>

(3 credits needed)

MUS100	Music Appreciation	3	MUSIC 102
REL101	Survey of World Religions	3	RELIG 205
ANT105	Cultural Anthropology	3	ANTHR 201
	or		
SOC 208	Cultural Anthropology	3	ANTHR 201
ART 203	Art History I	3	ART H 280
ART 204	Art History II	3	ART H 281
POL125	Comparative Government and Politics	3	POL S 241
POL 121	International Relations	3	POL S 251
FLF 245	French II	5	FRNCH 102
FLS152	Spanish II	5	SPAN102

<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
PSY261	Human Sexuality	3	HD FS 276
SOC115	Social Problems	3	SOC 235
SOC205	Diversity in America	3	SOC 235
WST101	Women's Studies	3	W S 201

<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>

#### Option Core for Machinery

AGP 450	Fundamentals of GIS	3	TSM 333
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**A MAXIMUM OF 65 COMMUNITY COLLEGE CREDITS CAN BE APPLIED TOWARDS YOUR MAJOR AT IOWA STATE UNIVERSITY**