

Hawkeye Community College Transfer Guide

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

Industrial Technology

HCC Catalog; ISU 2015-2016 Catalog

- This course list is meant to act as a *guide* - accepted courses are subject to change. Please contact an ABE advisor (<http://www.abe.iastate.edu/undergraduate-students/advising-for-ast-i-tech/>) for the most up-to-date course information.
- 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 Industrial Technology.

Options are available for *Manufacturing* or *Occupational Safety*.

HCC Courses	Title	Cr.	ISU Course
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Interpersonal and Public Communication Skills

ENG 105	Composition I	3	ENGL 150
ENG 106	Composition II	3	ENGL 250
SPC 101	Fundamentals of Oral Communication	3	SP CM 212

Mathematical, Physical, and Life Sciences

MAT 210	Calculus I	4	MATH 165	Math Requirement: Credit for Math 165 fulfills requirement for Math 145 & 151
PHY 162	College Physics I	4	PHYS 111	
BUS 210	Business Statistics	3	STAT 104	
OR				
MAT 156	Statistics	3	STAT 104	Either BIO 112 or 113 will count for BIOL 211
CHM 165	General Chemistry I	4	CHEM 163	
	General Chemistry I Lab	1	CHEM 163L	
BIO 105	Introductory Biology	4	BIOL 101	
OR				
Bio 112	General Biology I	4	BIOL 2T**	
OR				
Bio 113	General Biology II	4	BIOL 2T**	

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.

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	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

(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

HIS 151	U.S. History to 1877	3	HIST 221
HIS 152	U.S. History since 1877	3	HIST 222
LIT 101	Introduction to Literature	3	ENGL 201
DRA 107	Theatrical Arts and Society	3	THTR 106
EDU 235	Children's Literature	3	HD FS 240
PHI 105	Introduction to Ethics	3	PHIL 230
PHI 101	Introduction to Philosophy	3	PHIL 201

* These are 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

(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
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
POL 125	Comparative Government and Politics	3	POL S 241
POL 121	International Relations	3	POL S 251
FLF 245*	French II*	5	FRNCH 102
FLS 152*	Spanish II*	5	SPAN 102

* or higher level of foreign language course

* These are International Perspectives courses that have transferred in the past.

For a complete list of **International Perspective** 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 Perspectives please visit:

<http://www.registrar.iastate.edu/sites/default/files/uploads/courses/TransferIP.pdf>

U.S. Diversity

(3 credits needed)

EDU 235	Children's Literature	3	HD FS 240
PSY 261	Human Sexuality	3	HD FS 276
SOC 115	Social Problems	3	SOC 235
SOC 205	Diversity in America	3	SOC 235
WST 101	Women's Studies	3	W S 201

* 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