

# Indian Hills Community College Transfer Guide

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

## Industrial Technology

IHCC 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 IHCC, 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*.

IHCC 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 112	Fundamentals of Oral Communication	3	SP CM 212
SDV 126	Library and Internet Research	2	LIB 160

#### Mathematical, Physical, and Life Sciences

Full sequence of Physics is needed to fulfill PHYS 111 requirement	MAT 210	Calculus I	4	MATH 165	<b>Math Requirement:</b> Credit for Math 165 fulfills requirement for Math 145 & 151
	PHY 151	General Physics I			
	PHY 152	General Physics II	4.5	PHYS 111	
	PHY 153	General Physics III	4.5	PHYS 112	
	MAT 156	Statistics	3	STAT 104	
	CHM 121	Introduction to General Chemistry	2	CHEM 163	
		Introduction to General Chemistry Lab	1	CHEM 163L	
	BIO 101	Introductory Biology	2	BIOL 101	When BIO 120, BIO 121, and BIO 122 are all taken, the courses will transfer as BIOL 211(3), BIOL 211L(1), BIOL 212(3), and BIOL 212L(1).
	BIO 120	General Biology ID	4	BIOL 2T**	
	Bio 121	General Biology IID	4	BIOL 2T**	
Bio 122	General Biology IIID	2	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](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

Full sequence of Accounting is needed to fulfill ACT 284 requirement	ECN 130	Principles of Microeconomics	3	ECON 101
	ACC 121	Principles of Accounting I	4.5	ACCT 284
	ACC 122	Principles of Accounting II	4.5	ACCT 285
	ACC 221	Cost Accounting		

**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)

Full sequence of Art is needed to count for ART H 280 & 281	MUS 100	Music Appreciation	3	MUSIC 102
	REL 101	Survey of World Religions	3	RELIG 205
	ART 200	Art History I	3	ART H 280
	ART 201	Art History II	3	ART H 281
	ART 202	Art History III	3	

LIT 101	Introduction to Literature	3	ENGL 201
DRA 101	Introduction to Theatre	3	THTR 106
PHI 101	Introduction to Philosophy	3	PHIL 201
PHI 120	Modern Philosophy	3	PHIL 201
PHI 145	Introduction to Ethical Conflicts	3	PHIL 230
PHI 105	Introduction to Ethics	3	PHIL 230
CLS 175	Native American Studies	3	AM IN 210
HIS 151	U.S. History to 1877	3	HIST 221
HIS 152	U.S. History since 1877	3	HIST 222
HIS 110	Western Civilization: Ancient to Early Modern	3	HIST 201
HIS 111	Western Civilization: Early Modern to Present	3	HIST 202

\* 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
	POL 121	International Relations	3	POL S 251
Full sequence of FLS or FLF is needed to count for SPAN 101&102 or FRNCH 101&102	}	FLS 131	Elementary Spanish I	
		FLS 132	Elementary Spanish II	4.5
		FLS 133	Elementary Spanish III	4.5
		FLF 131	Elementary French II	
		FLF 132	Intermediate French I	4.5
		FLF 133	Intermediate French II	4.5
		<i>* or higher level of foreign language course</i>		

\* 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)

CLS 175	Native American Studies	3	AM IN 210
ECE 287	Exceptional Learner	3	SP ED 250
WST 101	Women's Studies	3	W S 201
SOC 115	Social Problems	3	SOC 235

\* 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**