

# Iowa Lakes Community College Transfer Guide

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

## Industrial Technology

ILCC 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 ILCC, 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*.

ILCC 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	Public Speaking	3	SP CM 212
<b>OR</b>			
SPC 112	Public Speaking	3	SP CM 212
SDV 106	Library Orientation	1	LIB 160

#### Mathematical, Physical, and Life Sciences

MAT 211	Calculus I	5	MATH 165	<b>Math Requirement:</b> Credit for Math 165 fulfills requirement for Math 145 & 151
PHY 162	College Physics I	4	PHYS 111	
MAT 156	Statistics	3	STAT 104	
CHM 151	College Chemistry I	3	CHEM 163	
	College Chemistry I Lab	1	CHEM 163L	
BIO 105	Introductory Biology	4	BIOL 101	Either BIO 112 or 113 will count for BIO 211
<b>OR</b>				
BIO 112	General Biology I	4	BIOL 2T**	
<b>OR</b>				
Bio 113	General 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](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	4	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's Religions	3	RELIG 205
EDU 235	Children's Literature	3	HD FS 240
LIT 101	Introduction to Literature	3	ENGL 201

PHI 101	Introduction to Philosophy	3	PHIL 201
PHI 105	Introduction to Ethics	3	PHIL 230
HIS 110	West Civ: Ancient to Early Modern	3	HIST 201
HIS 111	West Civ: Early Modern to Present	3	HIST 202
HIS 151	U.S. History to 1877	3	HIST 221
HIS 152	U.S. History since 1877	3	HIST 222

\* 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
HIS 110	West Civ: Ancient to Early Modern	3	HIST 201
HIS 111	West Civ: Early Modern to Present	3	HIST 202
POL 125	Comparative Government and Politics	3	POL S 241
POL 135	World Politics	3	POL S 251
FLS 142	Elementary Spanish II*	4	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
HSV 162	Intro to Human Disabilities & Services	3	SP ED 250
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**