

Eastern Iowa (Scott) Community College Transfer Guide

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

Industrial Technology

ECC Catalog; ISU 2016-2017 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 ECC, 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*.

<i>ECC Courses</i>	<i>Title</i>	<i>Cr.</i>	<i>ISU Course</i>
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Interpersonal and Public Communication Skills

ENG 105	Composition I	3	ENGL 150
ENG 106	Composition II	3	ENGL 250
SPC 111	Public Speaking	2	SP CM 212
	OR		
SPC 112	Public Speaking	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	
MAT 156	Statistics	3	STAT 104	
CHM 122	Introduction to General Chemistry	3	CHEM 163	
	Introduction to General Chemistry Lab	1	CHEM 163L	
BIO 105	Introductory Biology	4	BIOL 101	
	OR			
BIO 114	General Biology IA	4	BIOL 2T**	} Either BIO 114 or 115 will count for BIOL 211
	OR			
Bio 115	General Biology IIA	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.

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

ACC 142	Financial Accounting	3	ACCT 284
ECN 130	Principles of Microeconomics	3	ECON 101

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)

ART 203	Art History I	3	ART H 280
ART 204	Art History II	3	ART H 281
DRA 101	Introduction to Theatre	3	THTR 106
LIT 105	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
REL 101	Survey of World's Religions	3	RELIG 205
HIS 151	United States History to 1877	3	HIST 221
HIS 152	United States History since 1877	3	HIST 222
MUS 100	Music Appreciation	3	MUSIC 102

* 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>

U.S. Diversity

(3 credits needed)

LIT 105	Children's Literature	3	HD FS 240
PSY 261	Human Sexuality	3	HD FS 276
SOC 115	Social Problems	3	SOC 235
EDU 245	Exceptional Learner	3	SP ED 250

* 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>

International Perspective

(3 credits needed)

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
MUS 100	Music Appreciation	3	MUSIC 102
POL 125	Comparative Government and Politics	3	POL S 241
REL 101	Survey of World Religions	3	RELIG 205
FLF 142	Elementary French II*	4	FRNCH 102
FLG 142	Elementary German II*	4	GER 102
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>

A MAXIMUM OF 65 COMMUNITY COLLEGE CREDITS CAN BE APPLIED TOWARDS YOUR MAJOR AT IOWA STATE UNIVERSITY