Des Moines Area Community College Transfer Guide

DMACC/lowa State University Department of Agriculture and Biosystems Engineering

Industrial Technology

DMACC Catalog; ISU 2015-2016 Catalog

- ➤ This course list is meant to act as a <u>guide</u> accepted courses are subject to change. Please contact an ABE advisor (http://www.abe.iastate.edu/undergraduate-students/advising-for-ast-itech/) for the most up-to-date course information.
- ➤ To compare ISU courses with transfer courses from DMACC, 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.

DMA	CC Courses	Title	Cr.	ISU Course
Interp	ersonal and Public	Communication Skills		
	ENG 105 ENG 106 SPC 101 SDV 171	Composition I Composition II Fundamentals of Oral Communication Library Instruction	3 3 3 1	ENGL 150 ENGL 250 SP CM 212 LIB 160
Credit in CHEM 1778.177L will meet the requirement for	ematical, Physical, a MAT 166 MAT 211 PHY 160 - CHM 165 - BIO 104	Calculus for Business/Social Science Calculus I General Physics I General Chemistry I General Chemistry I Lab Introductory Biology w/lab	4 5 5 4 1 3	MATH 151 MATH 165 PHYS 111 CHEM 177 CHEM 177L BIOL 101
CHEM 163&163L	Bio 112 Bio 113	OR General Biology I OR General Biology II	4	BIOL 2T** BIOL 2T** Either BIO 112 or 113 will count for BIOL 211

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

AGB 101	Agricultural Economics OR	3	ECON 101
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 Electives,

Select from CALS-approved list (3 credits required)

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DRA 101	Introduction to Theatre	3	THTRE 106
HIS 112	West Civ: Ancient to Early Modern	4	HIST 201
HIS 113	West Civ: Early Modern to Present	4	HIST 202
HIS 150	U.S. History to 1877	4	HIST 221
HIS 153	U.S. History since 1877	4	HIST 222
LIT 101	Intro to Literature	3	ENGL 201
MUS 100	Music Appreciation	3	MUSIC 102
PHI 101	Introduction to Philosophy	3	PHIL 201

PHI 105 Introduction to Ethics 3 PHIL 230 REL 101 Survey of World Religions 3 RELIG 205

For a complete list of **Humanities** courses at ISU please visit:

http://www.agstudent.iastate.edu/agriculturestudentservices/humanities.htm

International Perspective

(3 credits needed)			
ANT 105	Cultural Anthropology OR	3	ANTHR 201
ANT 110	Faces of Culture	3	ANTHR 201
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FLC 142	Elementary Chinese II	4	CHIN 102
FLC 241	Intermediate Chinese I	4	CHIN 201
FLC 242	Intermediate Chinese II	4	CHIN 202
FLF 152	Elementary French II	5	FRNCH 102
FLF 241	Intermediate French I	4	FRNCH 201
FLF 242	Intermediate French II	4	FRNCH 202
FLG 142	Elementary German II	4	GER 102
FLG 241	Intermediate German I	4	GER 201
FLG 242	Intermediate German II	4	GER 202
FLS 152	Elementary Spanish II	5	SPAN 102
FLS 241	Intermediate Spanish I	4	SPAN 201
FLS 242	Intermediate Spanish II	4	SPAN 202
	* or higher level of foreign language		
	course		
HIS 112	Western Civ: Ancient to Early Modern	4	HIST 201
HIS 113	Western Civ: Early Modern to Present	4	HIST 202
MUS 100	Music Appreciation	3	MUSIC 102
POL 121	International Relations	3	POL S 251
POL 125	Comparative Government & Politics	3	POL S 241
REL 101	Survey of World Religions	3	RELIG 205

^{*} 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)

LIT 105	Children's Literature	3	HD FS 240
PSY 261	Human Sexuality	3	HD FS 276
SOC 115	Social Problems	3	SOC 235

^{*} These are U.S. Diversity courses that have transferred in the past.

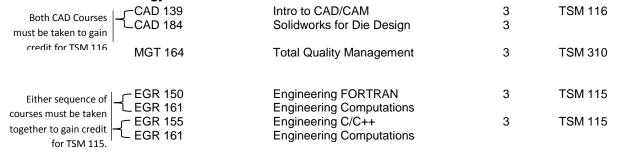
For a complete list of **U.S. Diversity** courses at ISU please visit:

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:

 $\underline{\text{http://www.registrar.} iastate.edu/sites/default/files/uploads/courses/TransferDiv.pdf}$

Technology Core



^{*} These are Humanities courses that have transferred in the past.